

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048052.D
 Acq On : 15 Oct 2024 07:25
 Operator : RC/JU
 Sample : P4238-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EY7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048052.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.758	127	131	139	rVB	93545	122176	1.05%	0.077%
2	4.899	320	325	336	rVB2	112502	196175	1.69%	0.124%
3	5.775	468	474	481	rBV	182375	288605	2.49%	0.183%
4	6.046	515	520	527	rVB3	44267	64570	0.56%	0.041%
5	6.799	640	648	658	rVB5	26299	74046	0.64%	0.047%
6	6.958	666	675	689	rBV	402897	767466	6.62%	0.486%
7	7.111	695	701	707	rBV	328229	537883	4.64%	0.340%
8	7.316	730	736	747	rVB	427106	718841	6.20%	0.455%
9	7.781	808	815	823	rBV	1091093	1761079	15.19%	1.114%
10	8.493	930	936	944	rBV	462042	778225	6.71%	0.492%
11	8.605	950	955	962	rVB	91862	155974	1.35%	0.099%
12	8.940	1004	1012	1022	rVV	381701	680425	5.87%	0.431%
13	9.504	1098	1108	1114	rBV6	30003	66798	0.58%	0.042%
14	9.657	1125	1134	1145	rBV	323035	569106	4.91%	0.360%
15	9.828	1158	1163	1170	rBV2	35738	77234	0.67%	0.049%
16	9.904	1170	1176	1184	rVB7	18701	49644	0.43%	0.031%
17	10.016	1184	1195	1200	rBV8	18958	49345	0.43%	0.031%
18	10.204	1220	1227	1237	rBV	489974	878790	7.58%	0.556%
19	10.575	1282	1290	1296	rBV	1443285	2466558	21.28%	1.561%
20	10.622	1296	1298	1304	rVB	63669	94771	0.82%	0.060%
21	10.728	1311	1316	1326	rVB9	16572	49267	0.42%	0.031%
22	11.116	1377	1382	1394	rBV5	23391	60906	0.53%	0.039%
23	12.240	1564	1573	1579	rBV	47116	87003	0.75%	0.055%
24	12.457	1604	1610	1616	rVV2	31457	54315	0.47%	0.034%
25	12.934	1685	1691	1701	rVV10	14386	47853	0.41%	0.030%
26	13.592	1794	1803	1808	rBV6	22839	64605	0.56%	0.041%
27	13.745	1824	1829	1834	rBV3	52134	82462	0.71%	0.052%
28	13.828	1834	1843	1849	rBV	863419	1254526	10.82%	0.794%
29	14.110	1885	1891	1904	rBV3	1027919	1910738	16.48%	1.209%
30	14.263	1911	1917	1923	rVB7	38258	73098	0.63%	0.046%
31	14.422	1934	1944	1950	rBV	2072810	3214793	27.73%	2.034%
32	14.487	1950	1955	1961	rVB	191146	291650	2.52%	0.185%
33	14.545	1961	1965	1972	rVB4	45342	80531	0.69%	0.051%
34	14.634	1973	1980	1985	rBV	251049	496174	4.28%	0.314%
35	14.822	2007	2012	2019	rVV	100637	186337	1.61%	0.118%
36	14.892	2019	2024	2029	rVB4	46657	81642	0.70%	0.052%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048052.D
 Acq On : 15 Oct 2024 07:25
 Operator : RC/JU
 Sample : P4238-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EY7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

37	15.034	2040	2048	2053	rBV7	23903	53418	0.46%	0.034%
38	15.286	2086	2091	2096	rVB2	22648	47760	0.41%	0.030%
39	15.410	2106	2112	2118	rBV	1313843	1959309	16.90%	1.240%
40	15.469	2118	2122	2129	rVB	181746	259178	2.24%	0.164%
41	15.533	2129	2133	2140	rBV	169019	245820	2.12%	0.156%
42	15.628	2146	2149	2153	rBV3	30092	46571	0.40%	0.029%
43	15.675	2153	2157	2162	rVB3	74485	107371	0.93%	0.068%
44	15.775	2168	2174	2183	rVB2	436563	670417	5.78%	0.424%
45	15.910	2193	2197	2203	rVB	53052	111925	0.97%	0.071%
46	15.986	2203	2210	2217	rVB8	40635	123266	1.06%	0.078%
47	16.139	2227	2236	2242	rBV4	103753	270507	2.33%	0.171%
48	16.186	2242	2244	2249	rVB	42920	51352	0.44%	0.032%
49	16.345	2268	2271	2276	rBV5	39934	66512	0.57%	0.042%
50	16.510	2295	2299	2304	rVB2	189614	254183	2.19%	0.161%
51	16.563	2304	2308	2313	rBV6	91964	137324	1.18%	0.087%
52	16.698	2328	2331	2334	rVV3	41972	51232	0.44%	0.032%
53	16.763	2335	2342	2347	rVV	537530	768866	6.63%	0.487%
54	16.816	2347	2351	2359	rVB	169112	260422	2.25%	0.165%
55	16.922	2365	2369	2374	rVB2	148918	196118	1.69%	0.124%
56	16.980	2375	2379	2384	rVB	171749	241901	2.09%	0.153%
57	17.063	2389	2393	2400	rVB4	117729	218494	1.88%	0.138%
58	17.163	2400	2410	2413	rBV	2531449	3741715	32.28%	2.368%
59	17.204	2413	2417	2422	rVV	3443653	4622476	39.87%	2.925%
60	17.257	2422	2426	2430	rVV	1494149	2218597	19.14%	1.404%
61	17.292	2430	2432	2437	rVV	647817	768527	6.63%	0.486%
62	17.351	2437	2442	2447	rVV2	132413	234348	2.02%	0.148%
63	17.563	2469	2478	2484	rBV2	389337	787857	6.80%	0.499%
64	17.745	2506	2509	2515	rVB3	117225	195429	1.69%	0.124%
65	17.945	2538	2543	2548	rBV2	561616	891566	7.69%	0.564%
66	17.998	2548	2552	2556	rBV	746432	1064252	9.18%	0.673%
67	18.063	2556	2563	2571	rVB2	2964504	5222986	45.05%	3.305%
68	18.163	2577	2580	2585	rVB	176455	240316	2.07%	0.152%
69	18.227	2586	2591	2595	rBV3	757727	1327025	11.45%	0.840%
70	18.263	2595	2597	2604	rVB	300118	465030	4.01%	0.294%
71	18.351	2606	2612	2616	rBV3	212013	434626	3.75%	0.275%
72	18.533	2640	2643	2647	rBV	305490	395502	3.41%	0.250%
73	18.580	2647	2651	2656	rVB	634119	855301	7.38%	0.541%
74	18.780	2682	2685	2689	rBV2	176381	209485	1.81%	0.133%
75	18.957	2711	2715	2717	rBV2	288677	419886	3.62%	0.266%
76	19.092	2735	2738	2746	rVB	362488	551892	4.76%	0.349%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048052.D
 Acq On : 15 Oct 2024 07:25
 Operator : RC/JU
 Sample : P4238-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EY7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

77	19.221	2752	2760	2767	rBV	7648898	11592593	100.00%	7.336%
78	19.333	2776	2779	2783	rBV	741137	893751	7.71%	0.566%
79	19.551	2811	2816	2818	rBV3	2727351	3994215	34.45%	2.528%
80	19.580	2818	2821	2829	rVV	5200843	7078151	61.06%	4.479%
81	19.651	2830	2833	2838	rVB2	273347	407581	3.52%	0.258%
82	20.068	2901	2904	2911	rVB2	1061561	2030695	17.52%	1.285%
83	20.174	2919	2922	2925	rVB	556504	599861	5.17%	0.380%
84	20.416	2960	2963	2967	rBV2	451452	576818	4.98%	0.365%
85	20.821	3029	3032	3037	rVB	683364	920371	7.94%	0.582%
86	21.063	3065	3073	3081	rBV5	3226738	7059544	60.90%	4.467%
87	21.292	3108	3112	3116	rVB	1265449	1659696	14.32%	1.050%
88	21.380	3122	3127	3133	rBV4	3396781	8760072	75.57%	5.544%
89	21.433	3133	3136	3149	rVB	3455668	5442261	46.95%	3.444%
90	21.586	3158	3162	3168	rVB2	1000893	1882474	16.24%	1.191%
91	21.663	3171	3175	3180	rVB	974185	1478956	12.76%	0.936%
92	22.151	3253	3258	3259	rBV2	3044798	4154910	35.84%	2.629%
93	23.109	3416	3421	3435	rVB	1852279	4016416	34.65%	2.542%
94	23.451	3472	3479	3485	rBV	2675613	7538565	65.03%	4.771%
95	23.533	3486	3493	3499	rVV2	4130343	10801494	93.18%	6.835%
96	23.592	3499	3503	3513	rVB2	2436612	5698752	49.16%	3.606%
97	24.398	3634	3640	3649	rVB	1740659	4068469	35.10%	2.575%
98	24.886	3716	3723	3735	rVB	2536840	6752235	58.25%	4.273%
99	25.439	3811	3817	3827	rVB	2146122	6036851	52.08%	3.820%
100	25.562	3831	3838	3850	rVB	1690882	5355033	46.19%	3.389%

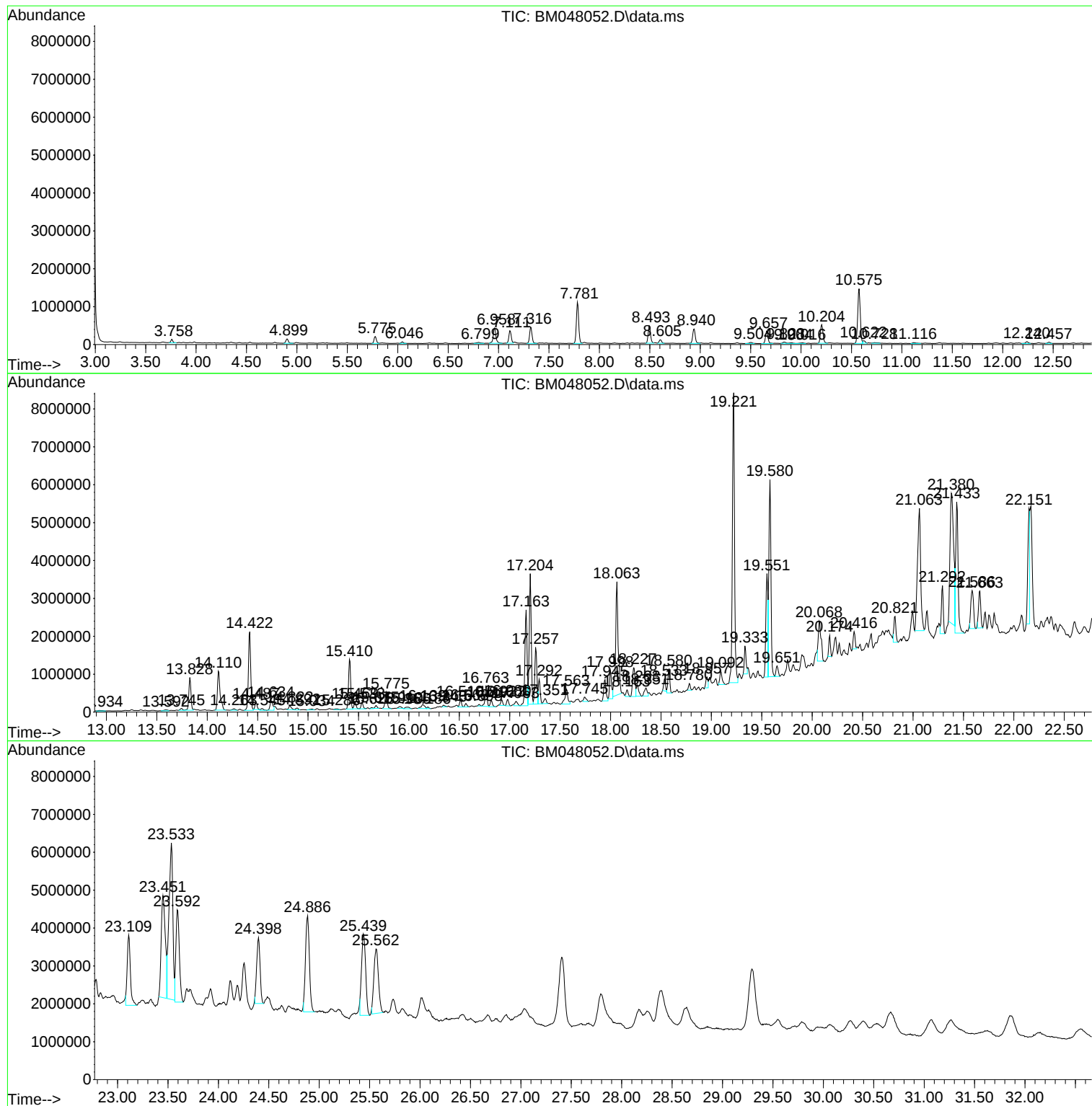
Sum of corrected areas: 158022137

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048052.D
Acq On : 15 Oct 2024 07:25
Operator : RC/JU
Sample : P4238-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EY7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048052.D
Acq On : 15 Oct 2024 07:25
Operator : RC/JU
Sample : P4238-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EY7

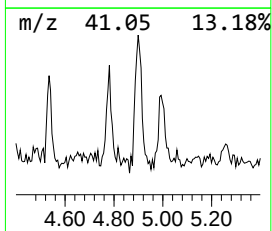
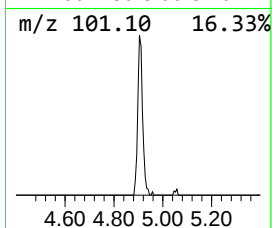
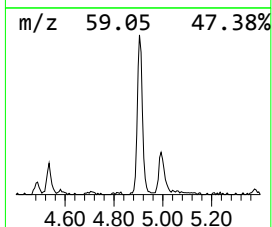
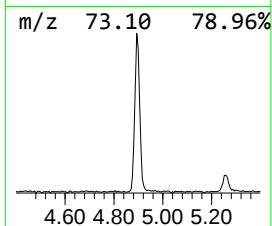
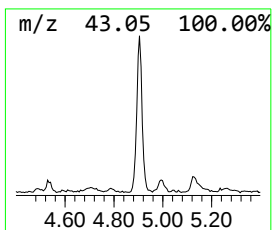
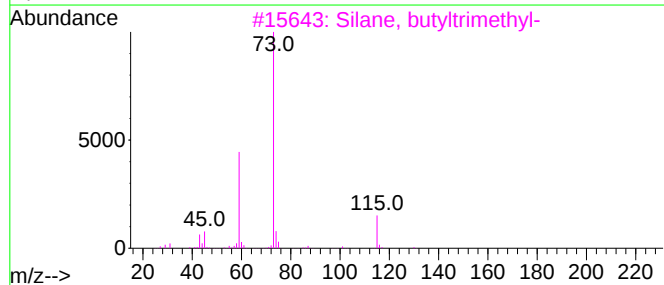
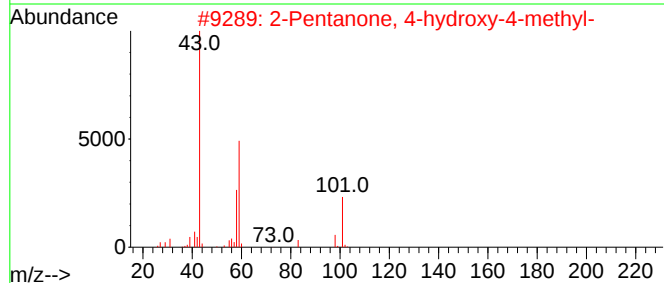
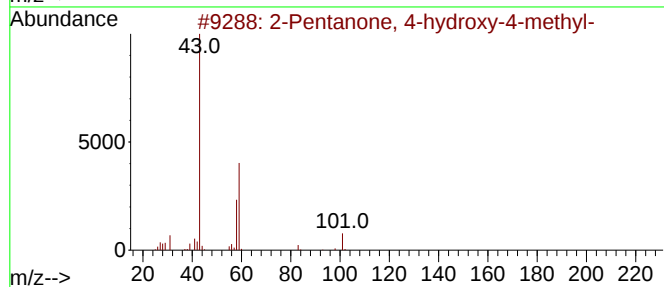
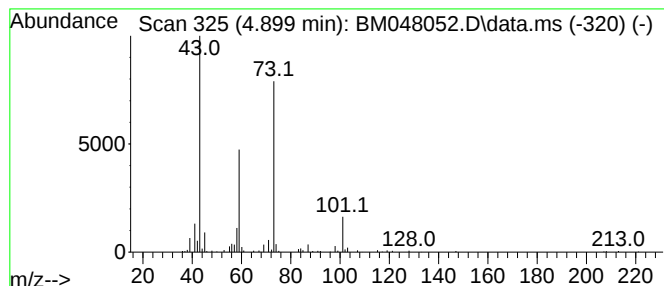
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.899	2.23 ng/ul	196175	1,4-Dichlorobenzene-d4	7.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37		
3	Silane, butyltrimethyl-	130	C7H18Si	001000-49-3	28		
4	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	28		
5	Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048052.D
Acq On : 15 Oct 2024 07:25
Operator : RC/JU
Sample : P4238-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EY7

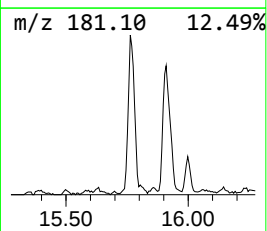
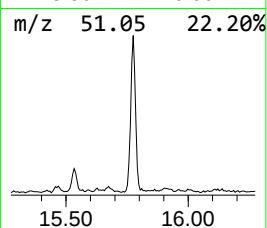
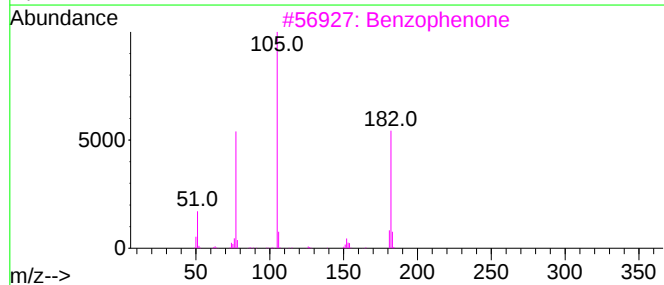
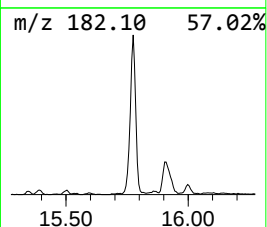
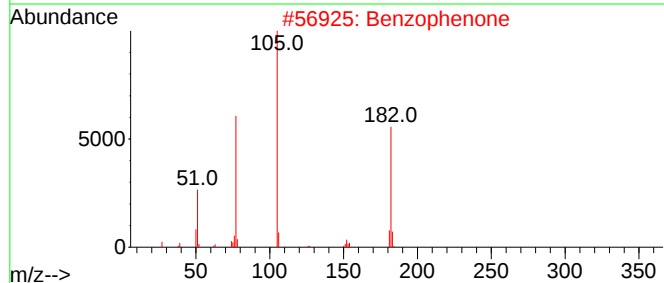
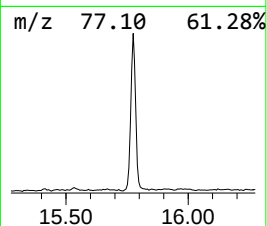
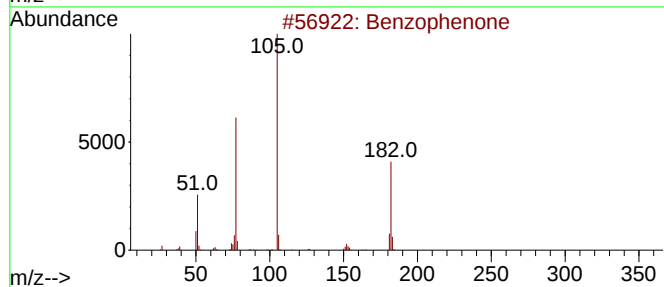
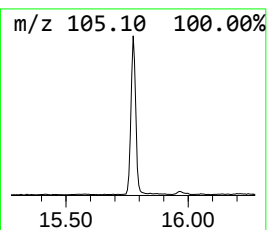
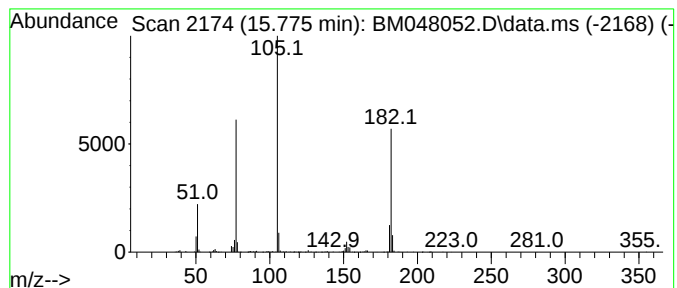
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.775	4.17 ng/ul	670417	Acenaphthene-d10	14.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048052.D
Acq On : 15 Oct 2024 07:25
Operator : RC/JU
Sample : P4238-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

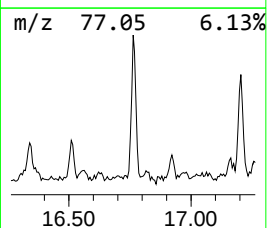
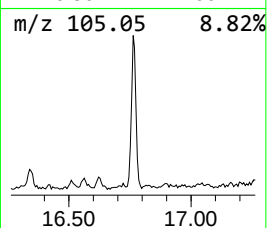
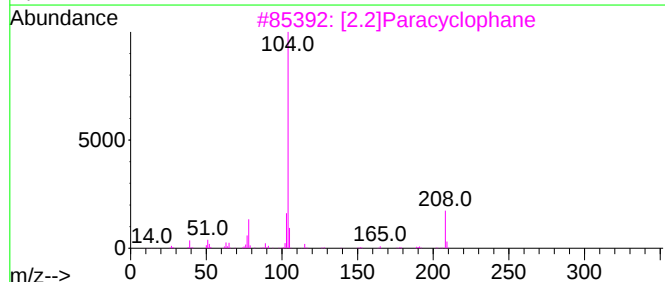
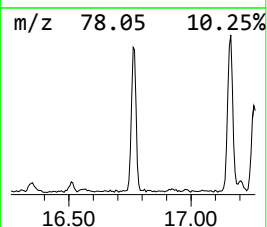
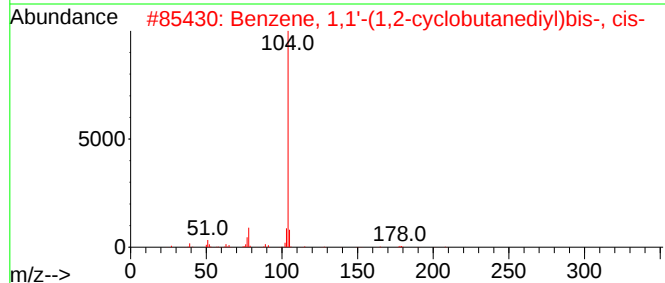
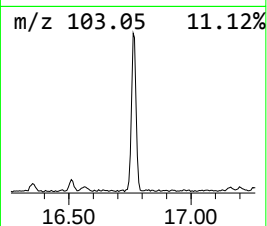
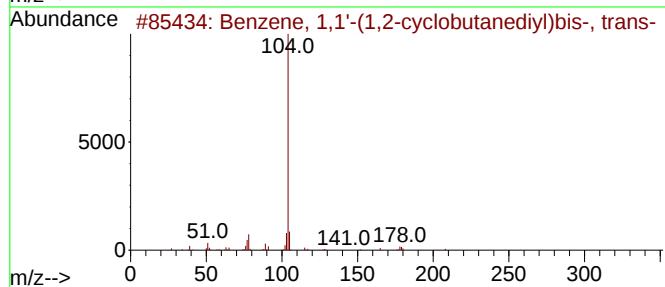
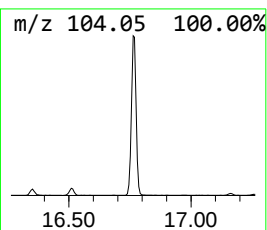
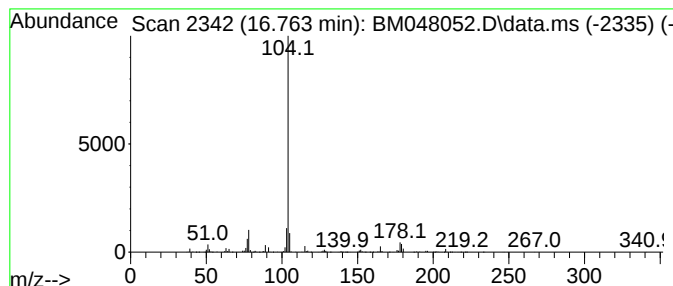
Instrument :
BNA_M
ClientSampleId :
A4EY7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,1'-(1,2-cyclobut... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.763	4.11 ng/ul	768866	Phenanthrene-d10	17.163	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	90
2	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	86
3	[2.2]Paracyclophane	208	C16H16	001633-22-3	74
4	[2.2]Paracyclophane	208	C16H16	001633-22-3	74
5	Phensuximide	189	C11H11NO2	000086-34-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048052.D
Acq On : 15 Oct 2024 07:25
Operator : RC/JU
Sample : P4238-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

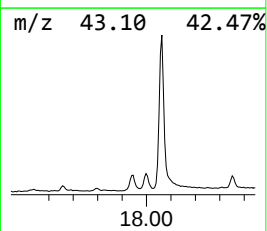
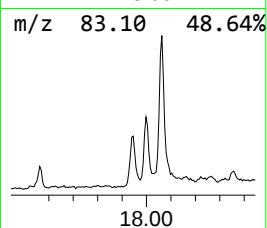
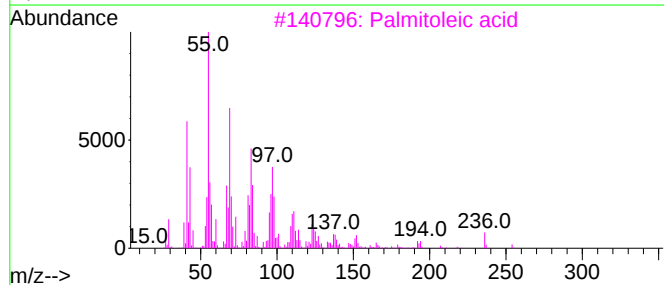
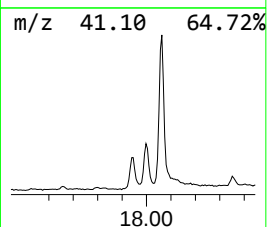
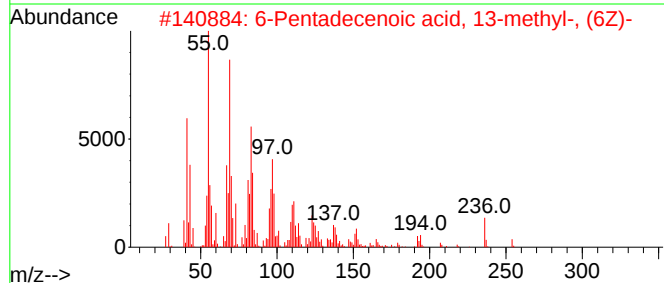
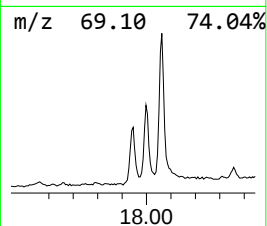
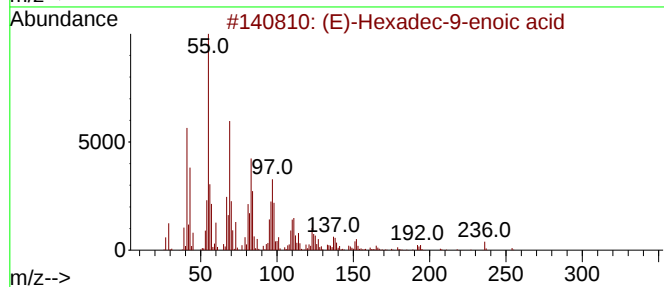
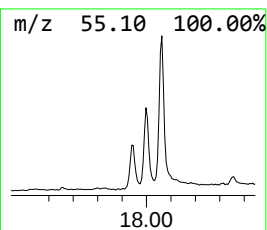
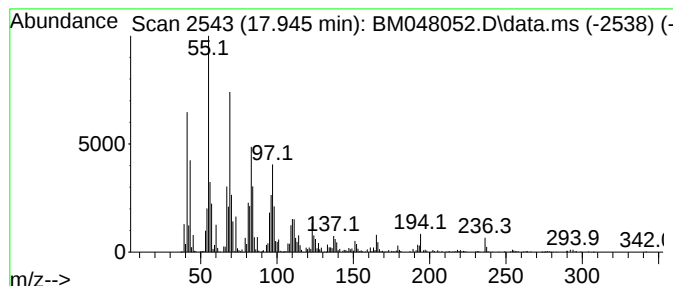
Instrument :
BNA_M
ClientSampleId :
A4EY7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (E)-Hexadec-9-enoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.945	4.77 ng/ul	891566	Phenanthrene-d10	17.163	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	98
2	6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	97
3	Palmitoleic acid	254	C16H30O2	000373-49-9	97
4	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	96
5	18-Nonadecenoic acid	296	C19H36O2	076998-87-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048052.D
Acq On : 15 Oct 2024 07:25
Operator : RC/JU
Sample : P4238-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EY7

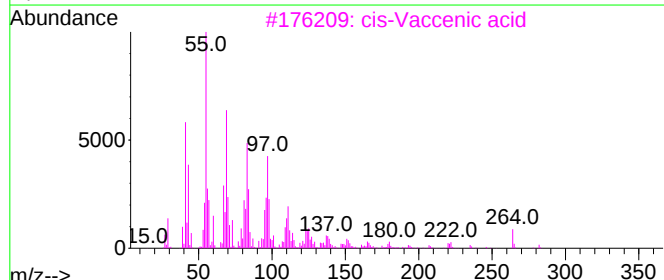
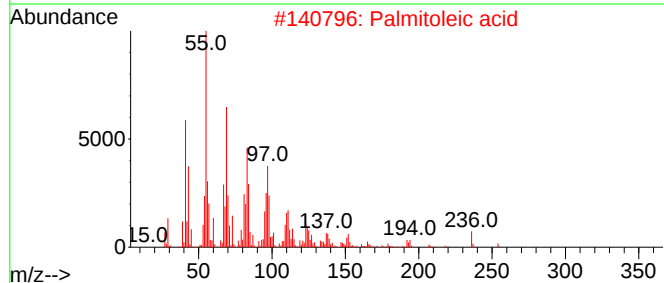
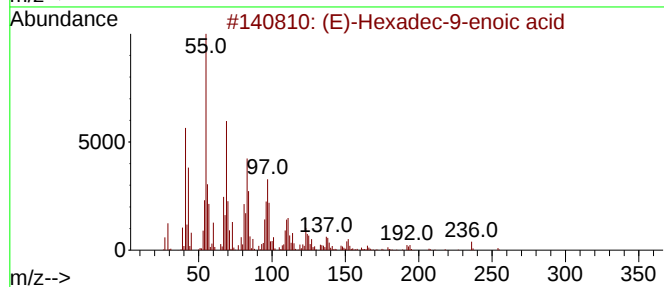
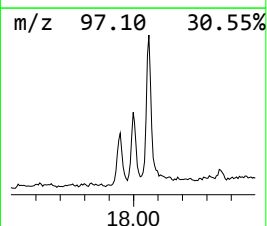
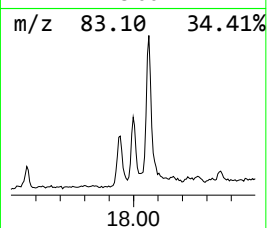
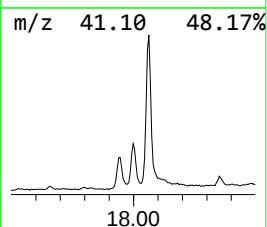
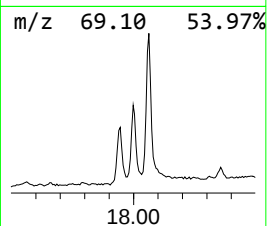
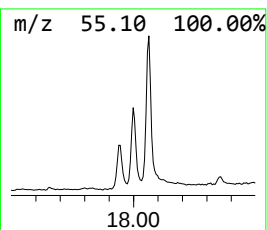
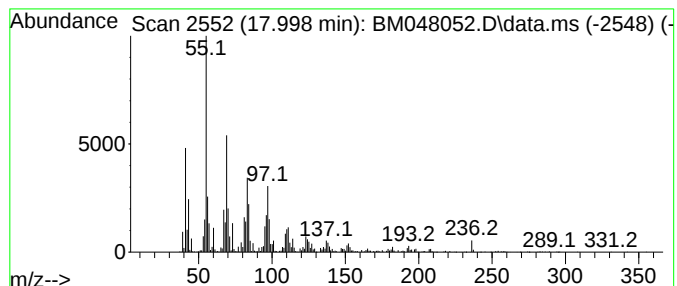
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Palmitoleic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	5.69 ng/ul	1064250	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid			254	C16H30O2	010030-73-6	99
2	Palmitoleic acid			254	C16H30O2	000373-49-9	94
3	cis-Vaccenic acid			282	C18H34O2	000506-17-2	91
4	trans-13-Octadecenoic acid			282	C18H34O2	000693-71-0	91
5	cis-13-Octadecenoic acid			282	C18H34O2	013126-39-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048052.D
Acq On : 15 Oct 2024 07:25
Operator : RC/JU
Sample : P4238-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EY7

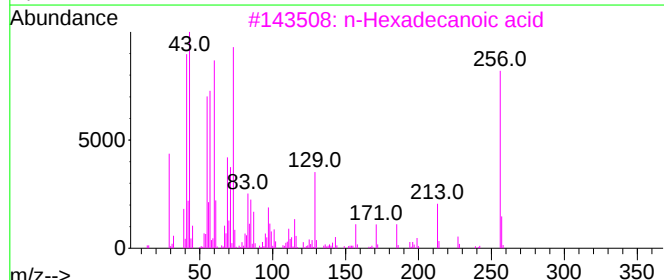
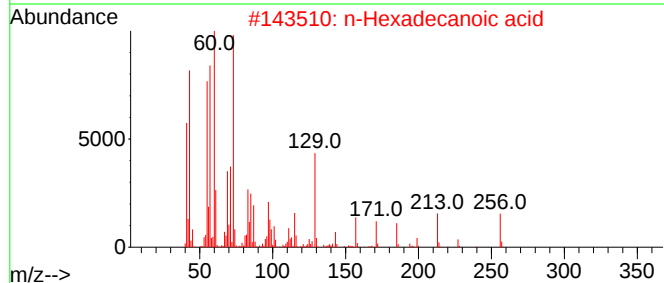
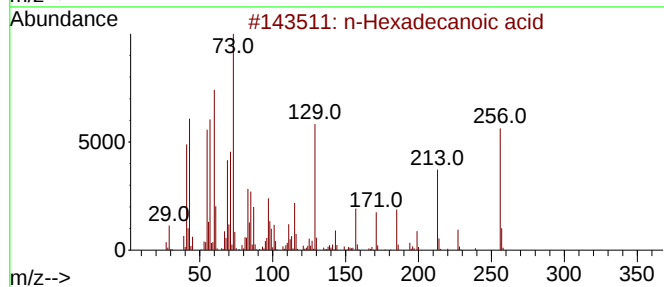
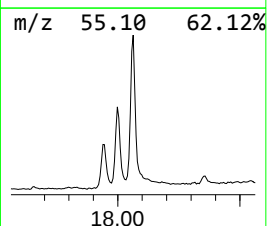
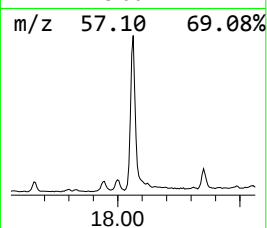
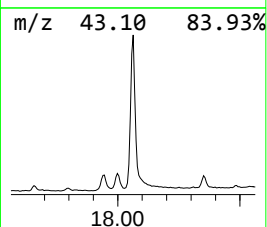
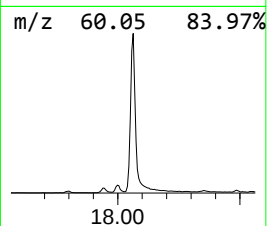
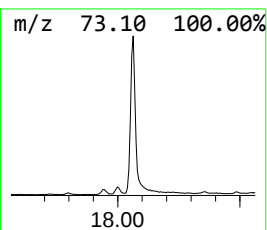
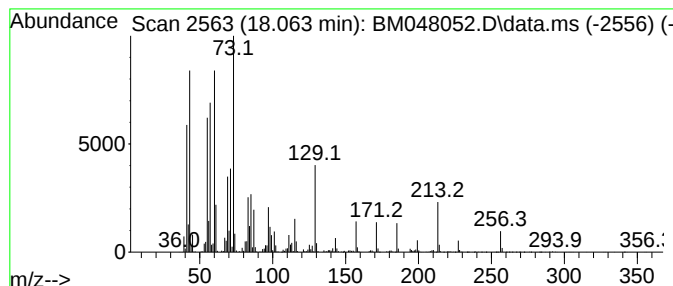
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	27.92 ng/ul	5222990	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048052.D
Acq On : 15 Oct 2024 07:25
Operator : RC/JU
Sample : P4238-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EY7

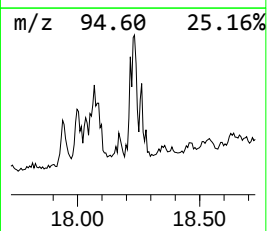
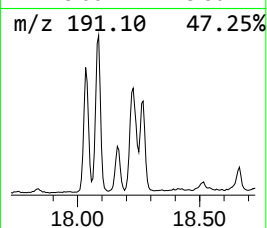
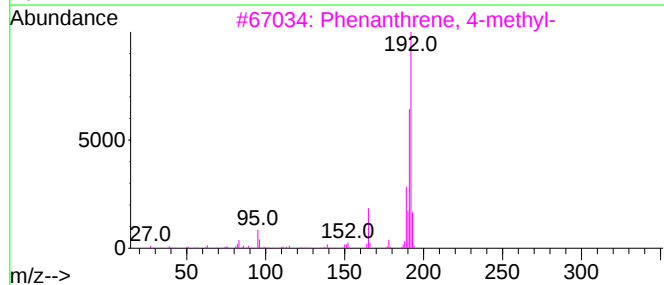
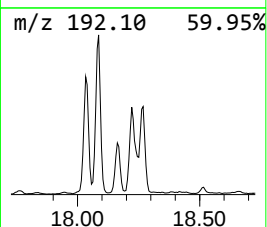
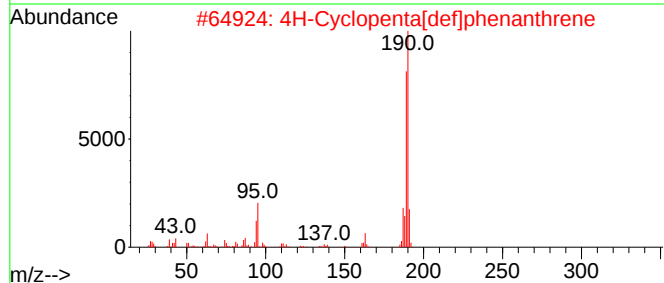
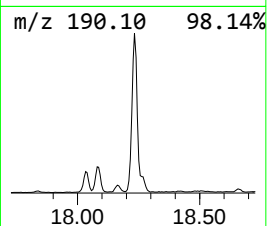
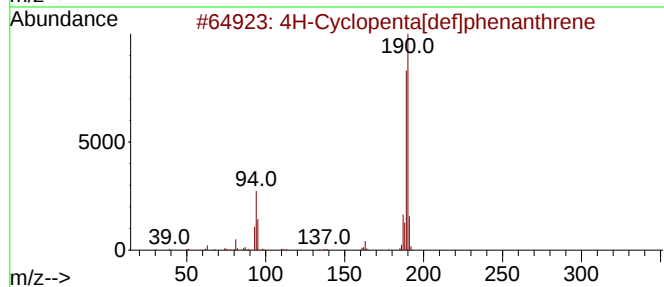
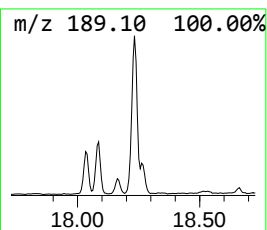
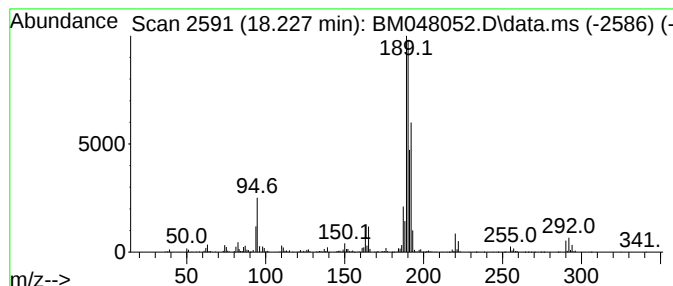
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	7.09 ng/ul	1327030	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	25
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	20
5			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048052.D
Acq On : 15 Oct 2024 07:25
Operator : RC/JU
Sample : P4238-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EY7

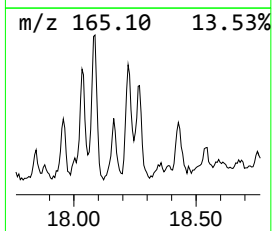
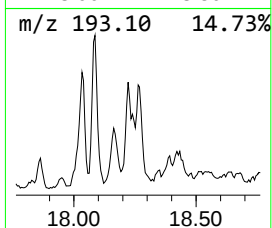
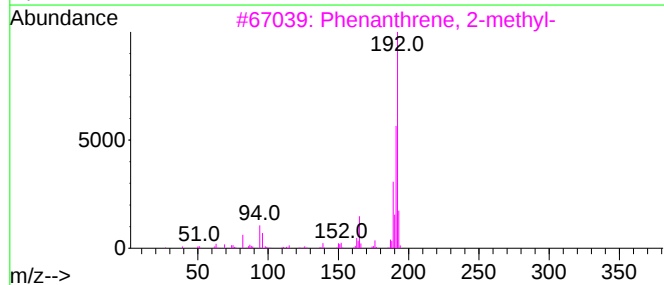
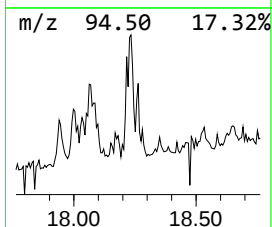
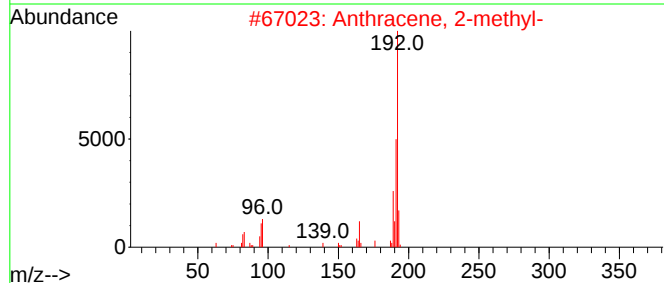
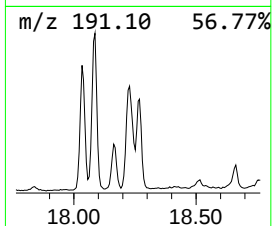
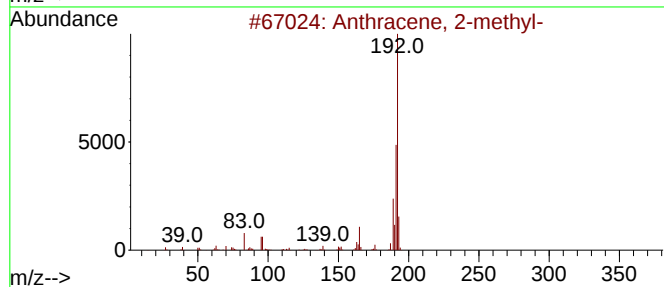
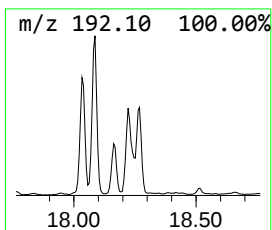
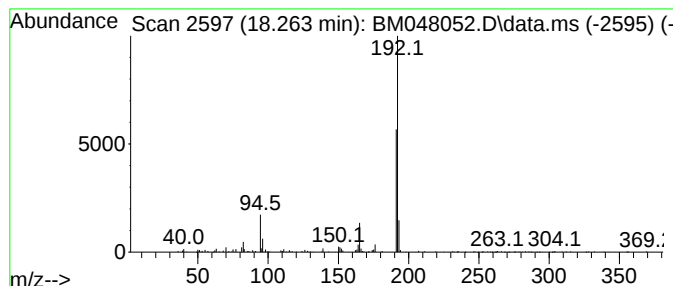
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Anthracene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	2.49 ng/ul	465030	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048052.D
Acq On : 15 Oct 2024 07:25
Operator : RC/JU
Sample : P4238-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

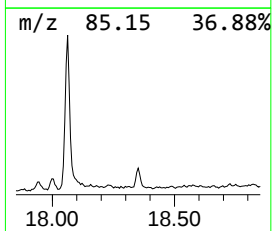
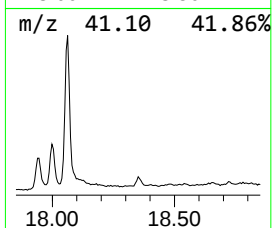
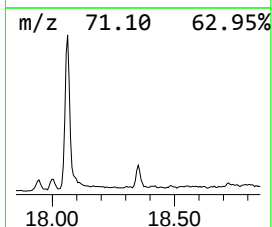
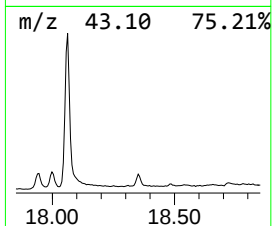
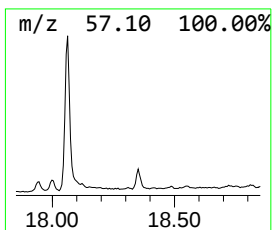
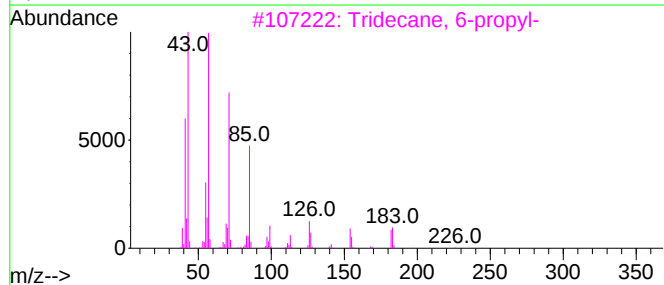
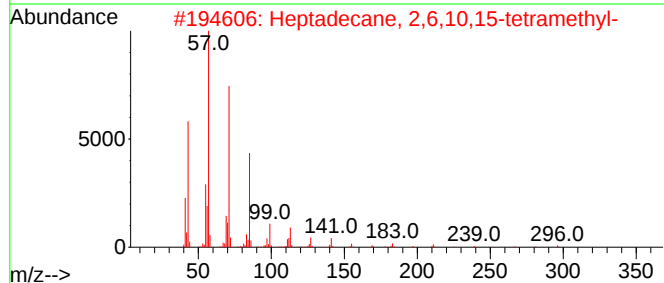
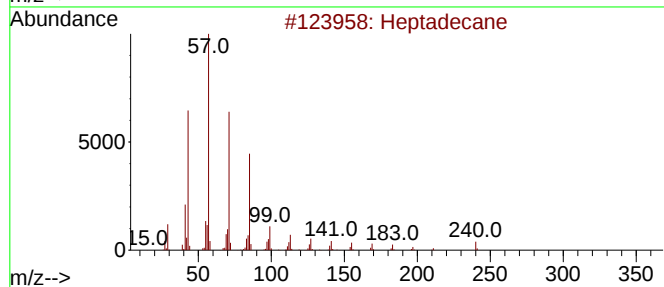
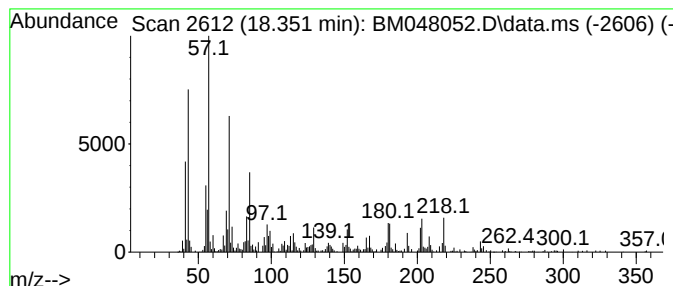
Instrument :
BNA_M
ClientSampleId :
A4EY7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.351	2.32 ng/ul	434626	Phenanthrene-d10		17.163	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	83
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	62
3	Tridecane, 6-propyl-		226	C16H34	055045-10-8	46
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	46
5	Decane, 2-methyl-		156	C11H24	006975-98-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048052.D
Acq On : 15 Oct 2024 07:25
Operator : RC/JU
Sample : P4238-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

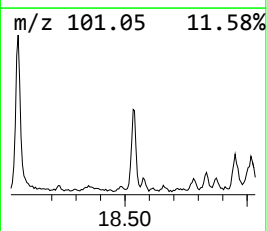
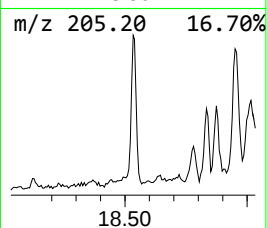
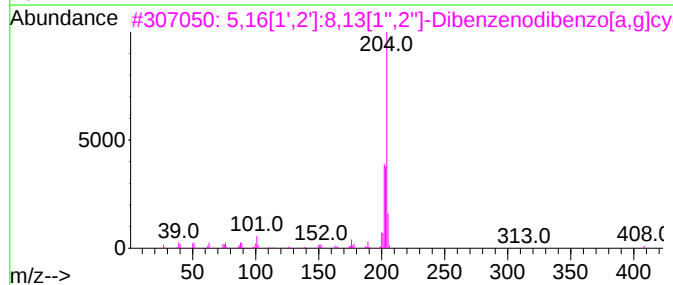
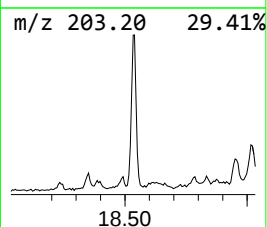
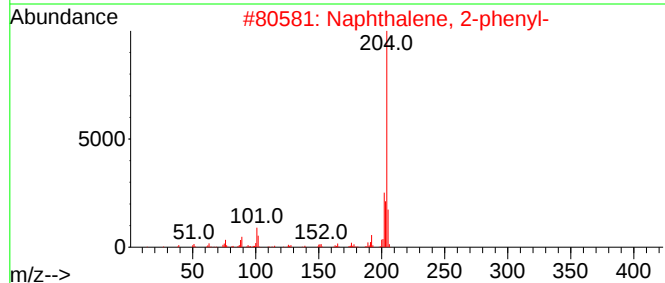
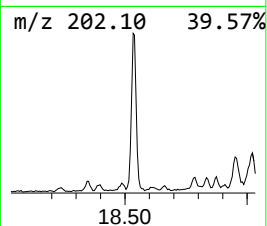
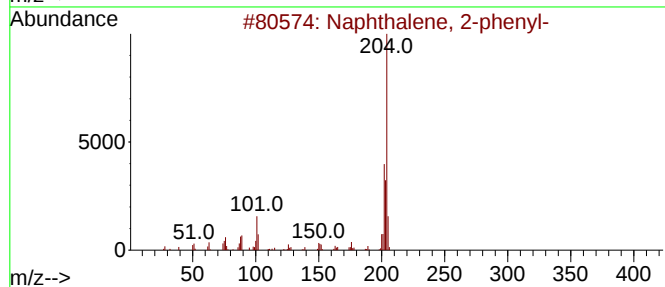
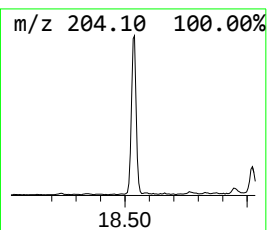
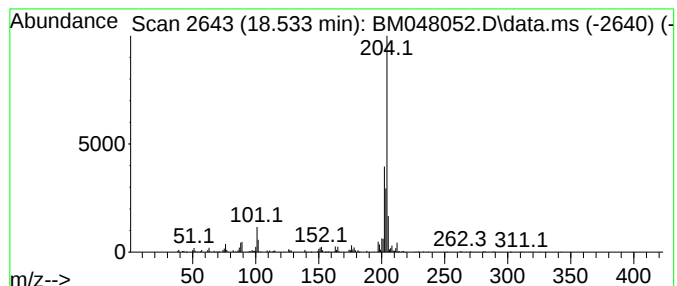
Instrument :
BNA_M
ClientSampleId :
A4EY7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.533	2.11 ng/ul	395502	Phenanthrene-d10	17.163	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	92
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048052.D
Acq On : 15 Oct 2024 07:25
Operator : RC/JU
Sample : P4238-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

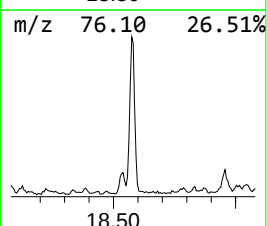
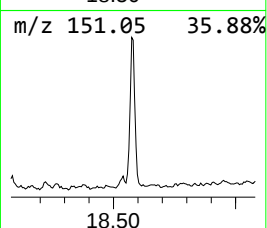
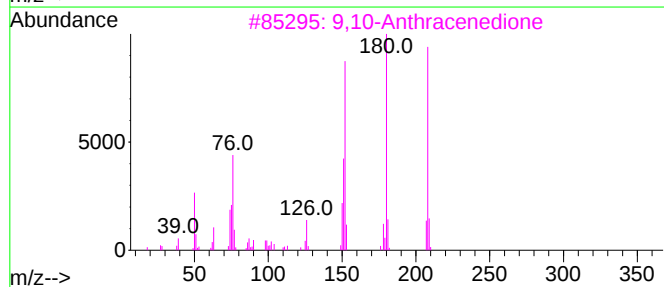
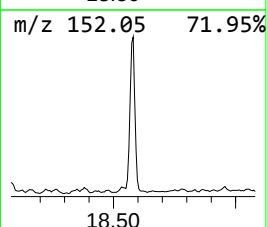
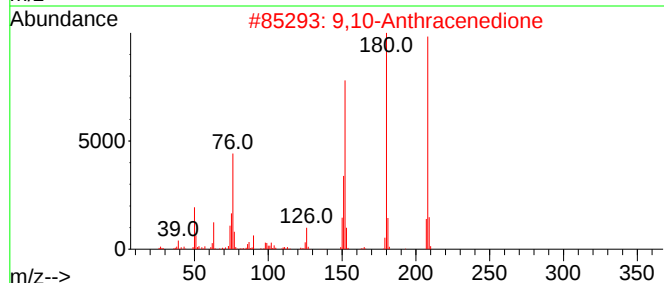
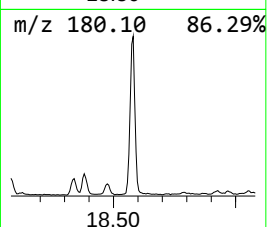
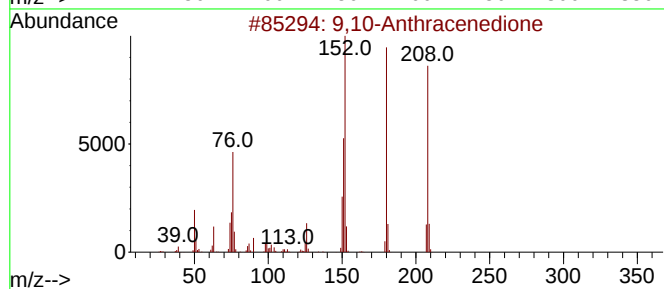
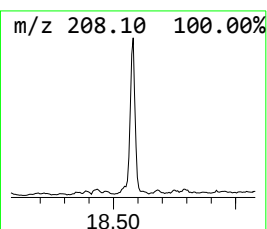
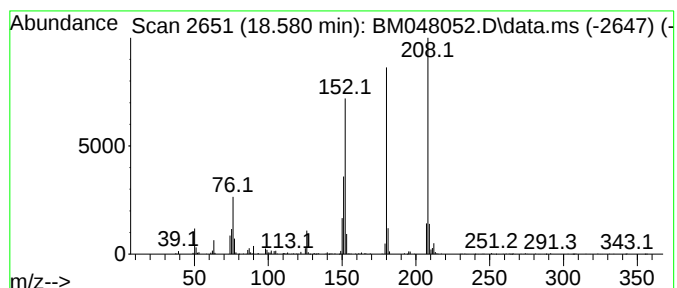
Instrument :
BNA_M
ClientSampleId :
A4EY7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.580	4.57 ng/ul	855301	Phenanthrene-d10	17.163	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048052.D
Acq On : 15 Oct 2024 07:25
Operator : RC/JU
Sample : P4238-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

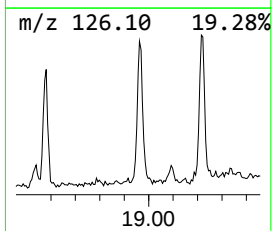
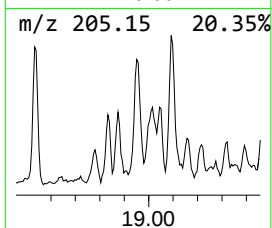
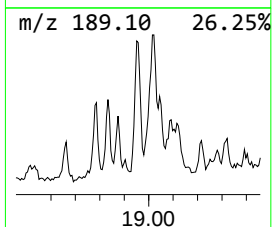
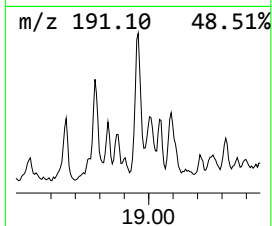
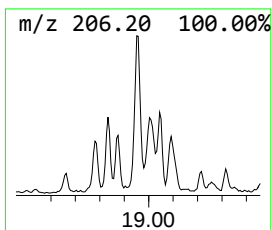
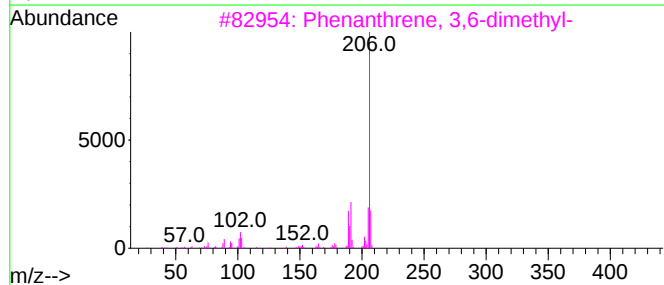
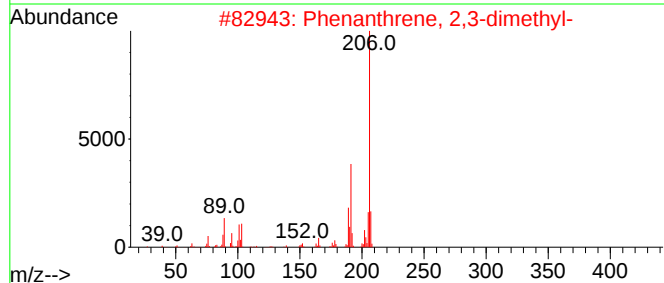
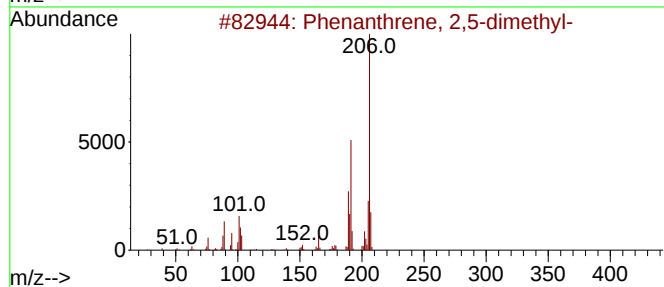
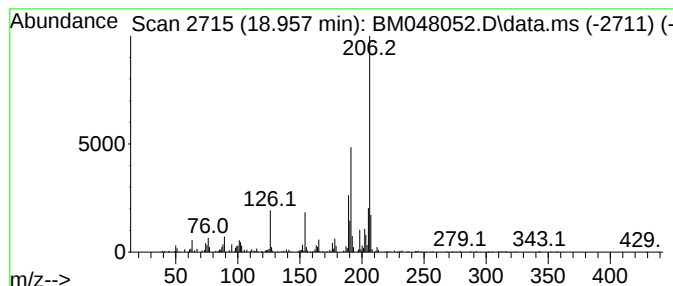
Instrument :
BNA_M
ClientSampleId :
A4EY7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.957	2.24 ng/ul	419886	Phenanthrene-d10		17.163	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-		206	C16H14	003674-66-6	96
2	Phenanthrene, 2,3-dimethyl-		206	C16H14	003674-65-5	90
3	Phenanthrene, 3,6-dimethyl-		206	C16H14	001576-67-6	86
4	Phenanthrene, 1,7-dimethyl-		206	C16H14	000483-87-4	83
5	3,4-Dimethylphenanthrene		206	C16H14	1000452-24-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048052.D
Acq On : 15 Oct 2024 07:25
Operator : RC/JU
Sample : P4238-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

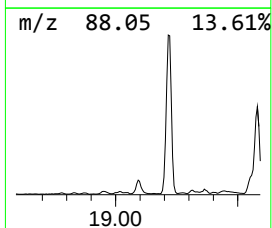
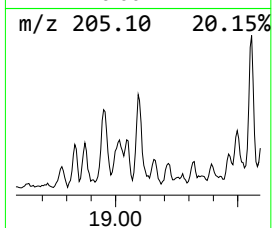
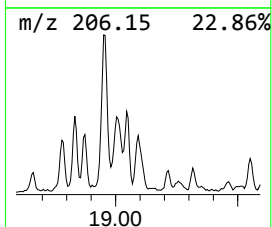
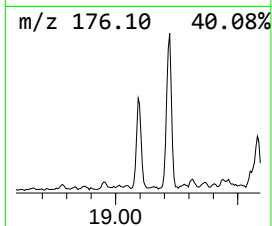
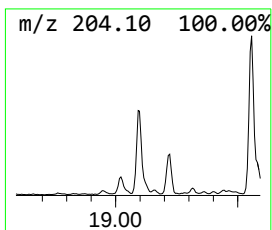
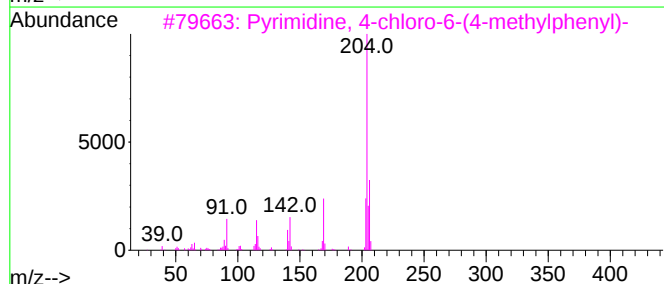
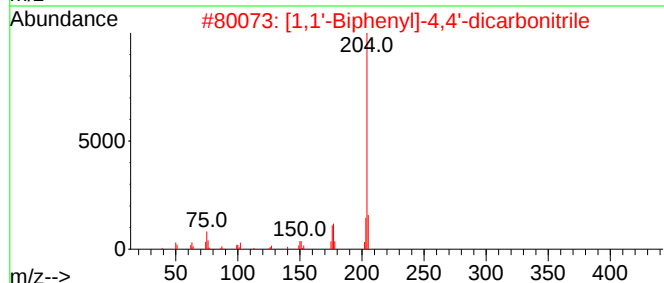
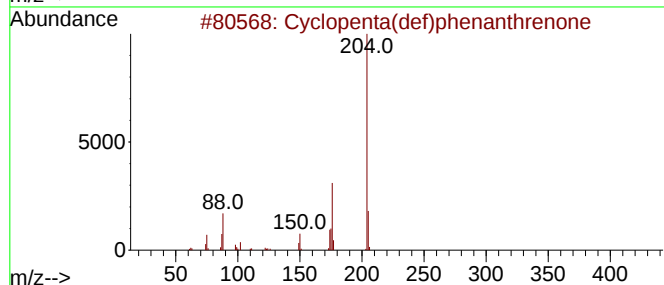
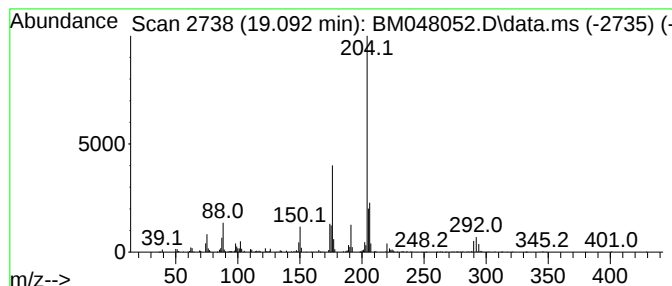
Instrument :
BNA_M
ClientSampleId :
A4EY7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Cyclopenta(def)phenanthrenone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.092	2.95 ng/ul	551892	Phenanthrene-d10	17.163	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	52
3	Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	47
4	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	46
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048052.D
Acq On : 15 Oct 2024 07:25
Operator : RC/JU
Sample : P4238-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

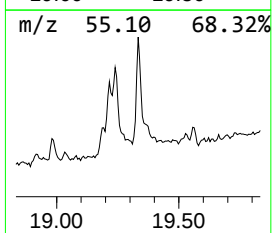
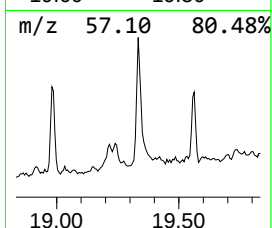
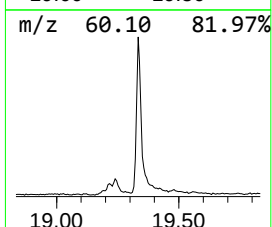
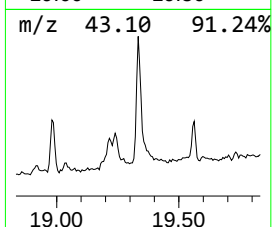
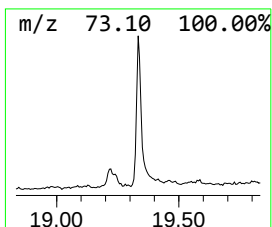
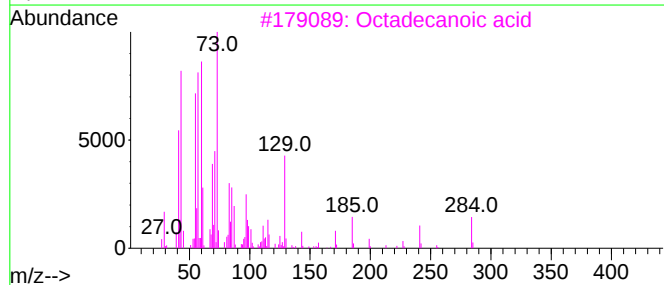
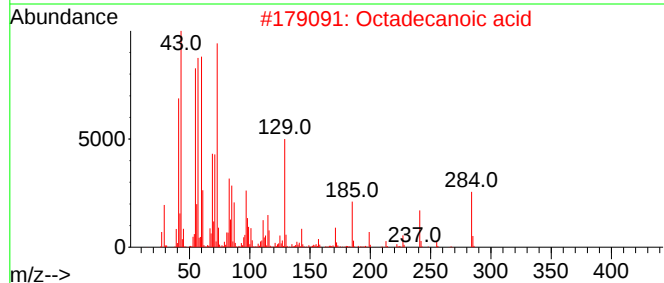
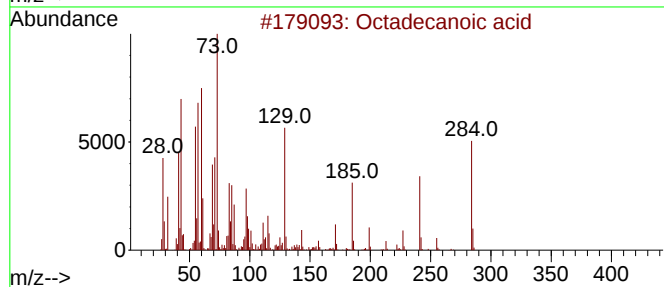
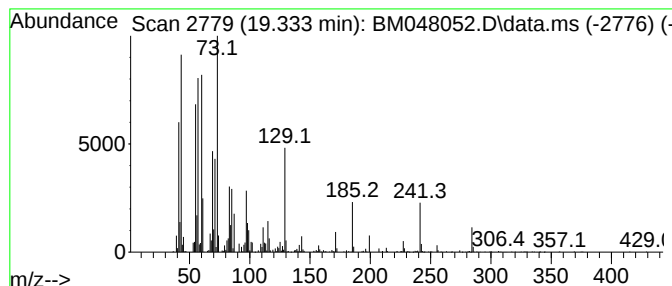
Instrument :
BNA_M
ClientSampleId :
A4EY7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Octadecanoic acid Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.333	2.04 ng/ul	893751	Chrysene-d12	21.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048052.D
Acq On : 15 Oct 2024 07:25
Operator : RC/JU
Sample : P4238-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EY7

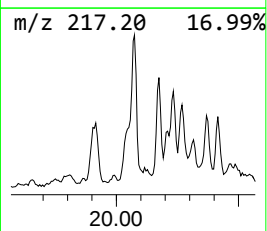
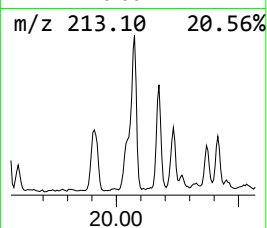
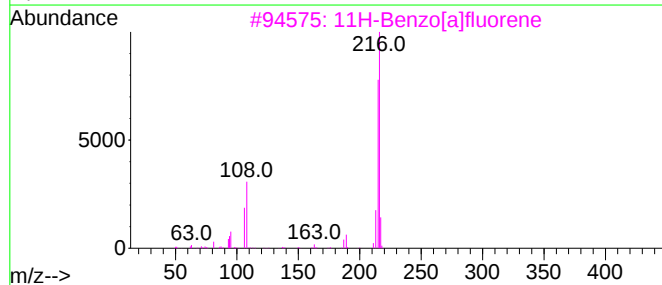
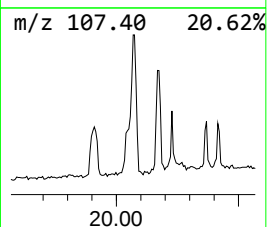
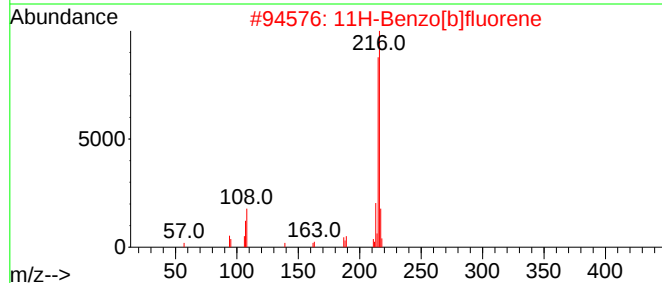
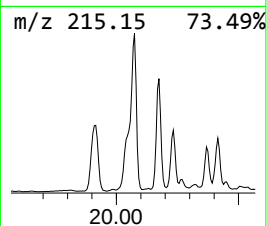
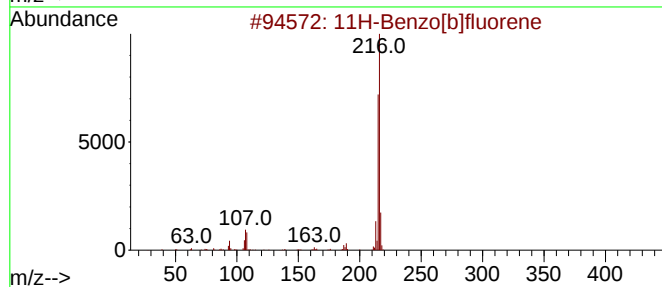
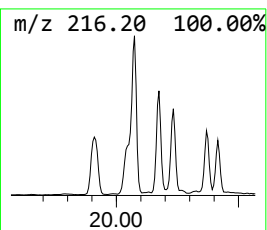
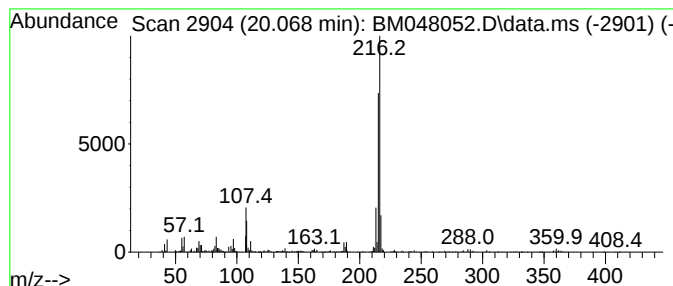
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.069	4.64 ng/ul	2030700	Chrysene-d12	21.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048052.D
Acq On : 15 Oct 2024 07:25
Operator : RC/JU
Sample : P4238-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EY7

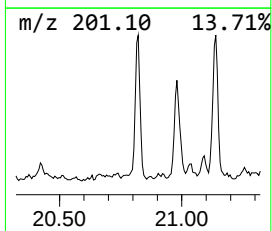
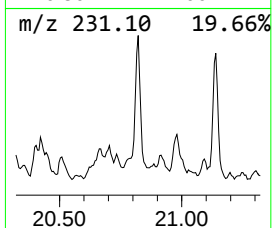
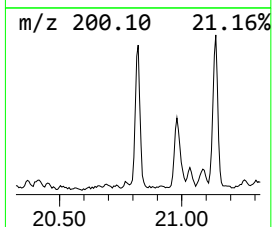
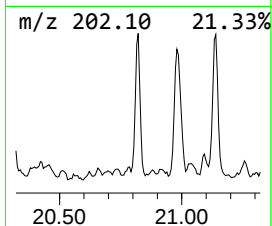
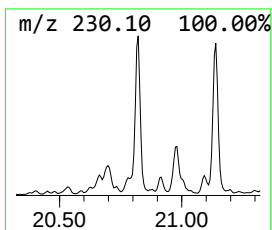
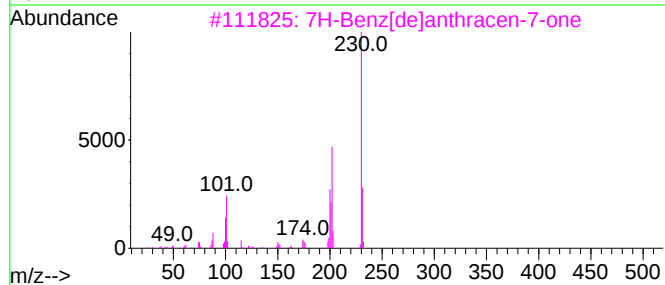
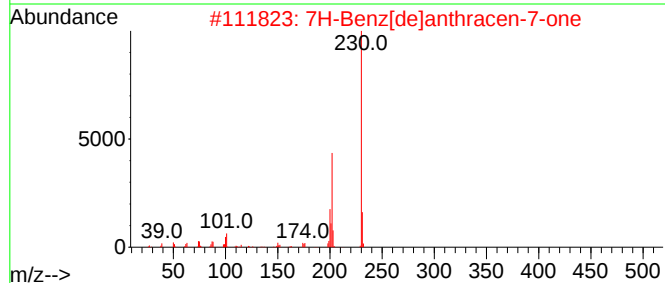
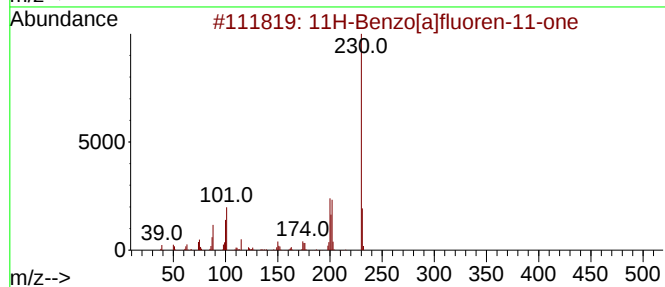
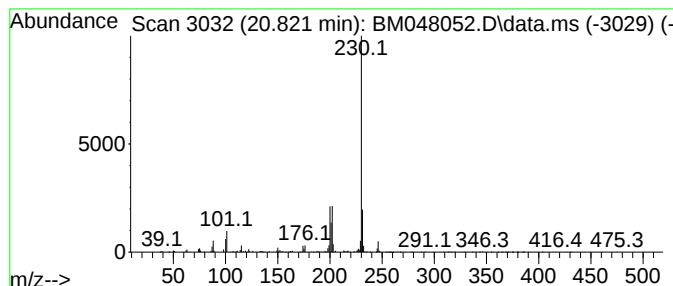
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 11H-Benzo[a]fluoren-11-one Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.821	2.10 ng/ul	920371	Chrysene-d12	21.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048052.D
Acq On : 15 Oct 2024 07:25
Operator : RC/JU
Sample : P4238-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EY7

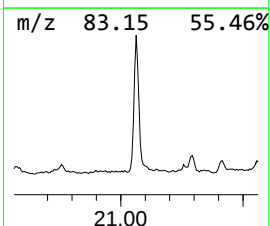
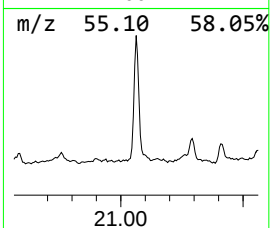
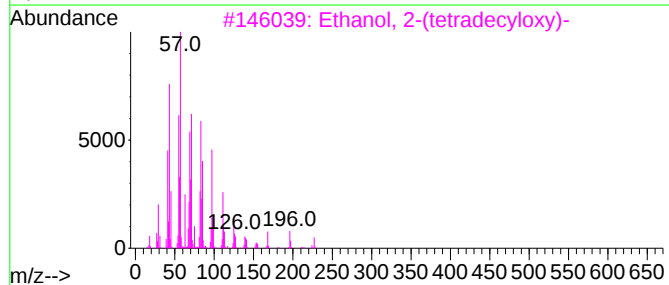
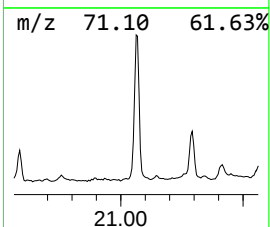
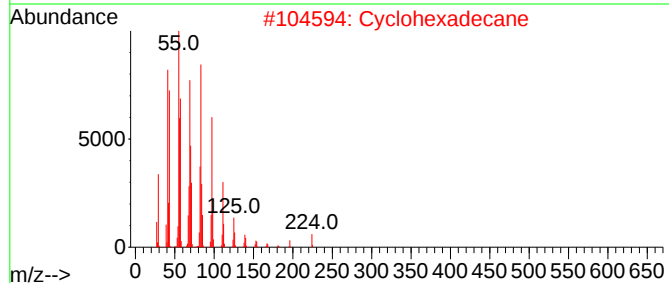
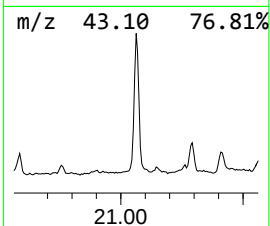
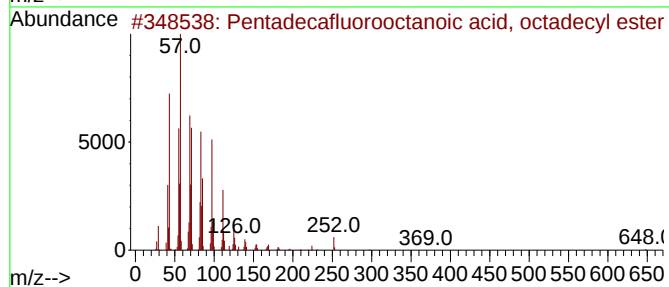
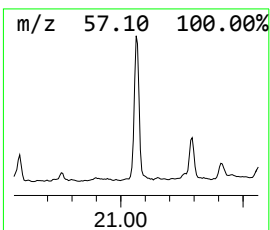
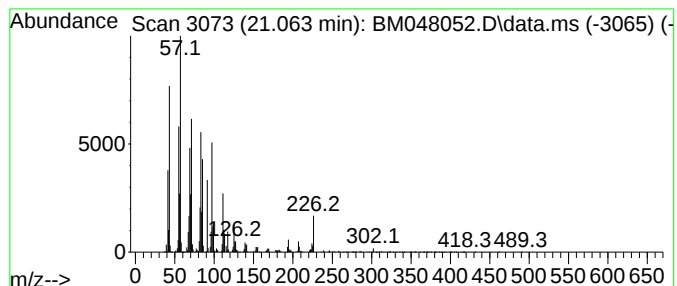
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Pentadecafluorooctanoic aci... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.063	16.12 ng/ul	7059540	Chrysene-d12	21.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			Cyclohexadecane	224	C16H32	000295-65-8	90
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
4			Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	87
5			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048052.D
Acq On : 15 Oct 2024 07:25
Operator : RC/JU
Sample : P4238-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

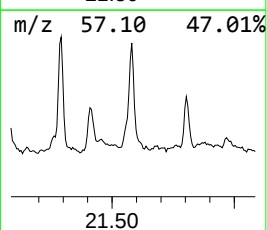
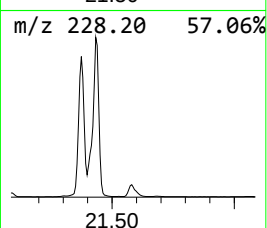
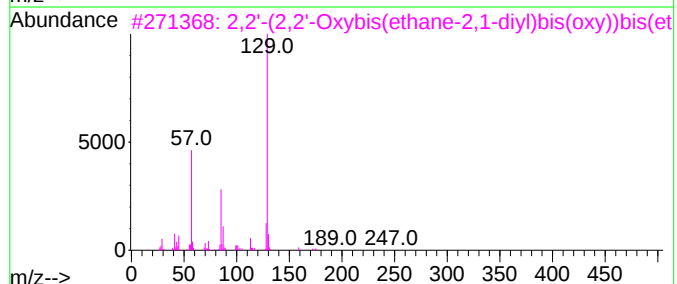
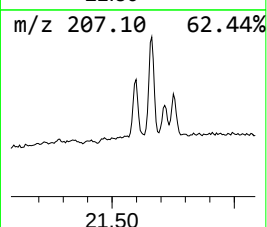
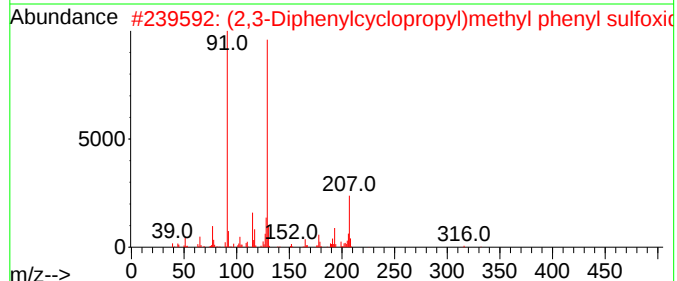
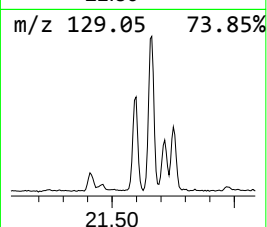
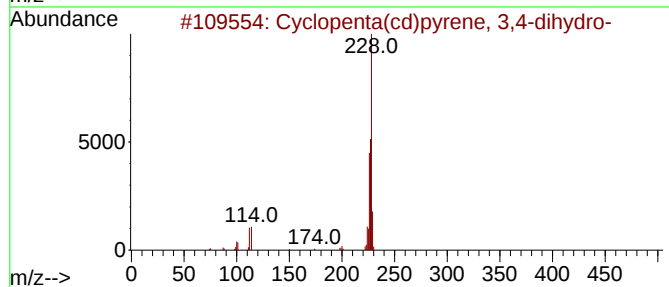
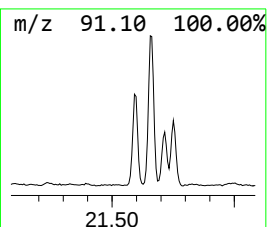
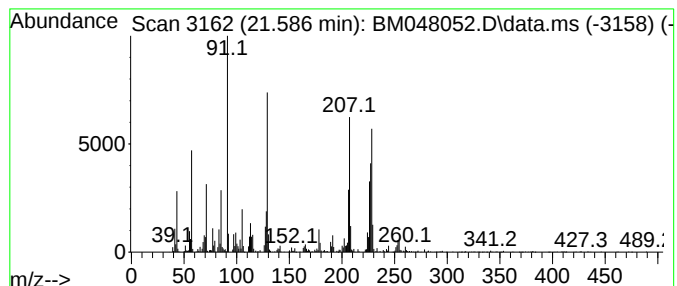
Instrument :
BNA_M
ClientSampleId :
A4EY7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.586	4.30 ng/ul	1882470	Chrysene-d12	21.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	56
2	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20O5	131758-71-9	22
3	2,2'-(2,2'-Oxybis(ethane-2,1-diy...	362	C18H34O7	1000366-98-6	22
4	2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	15
5	1,3,2-Dioxaborinane, 2-(1-methyl...	172	C8H17BO3	055162-69-1	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048052.D
Acq On : 15 Oct 2024 07:25
Operator : RC/JU
Sample : P4238-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EY7

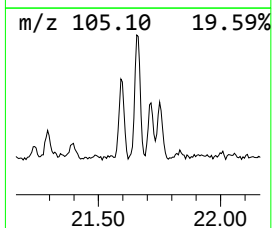
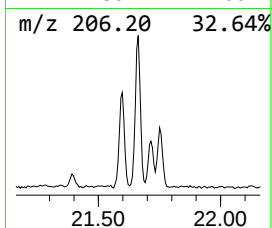
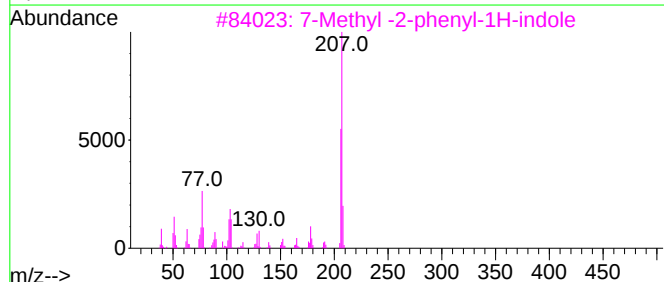
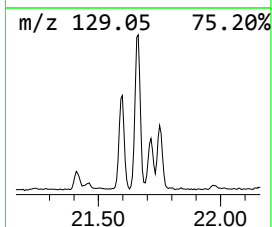
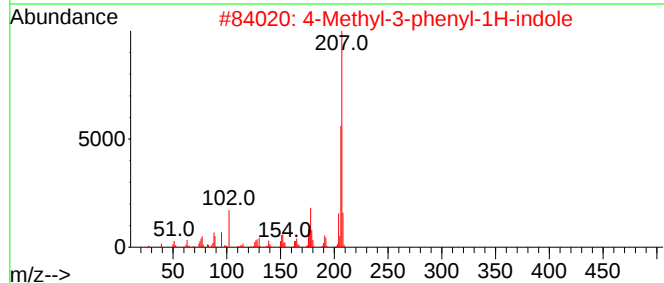
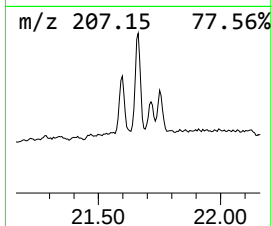
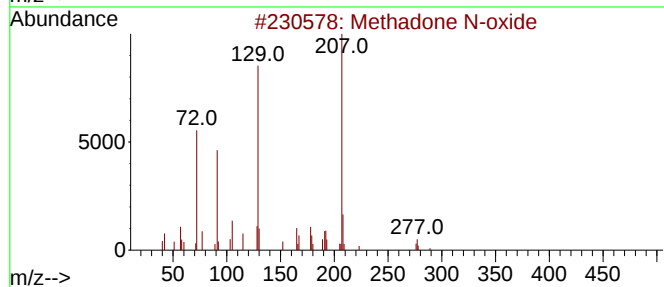
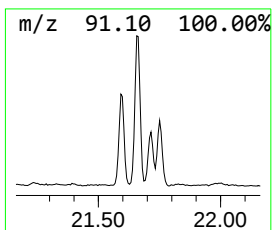
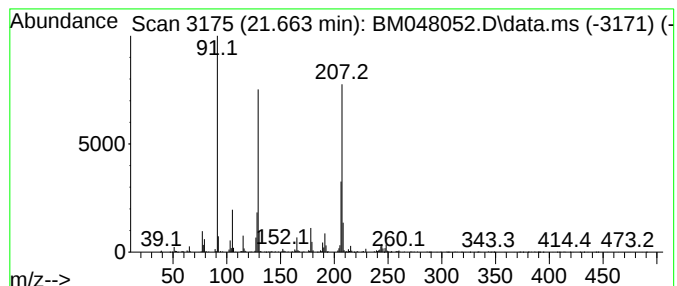
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Methadone N-oxide Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.663	3.38 ng/ul	1478960	Chrysene-d12	21.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methadone N-oxide	325	C21H27NO2	1000120-80-7	64
2			4-Methyl-3-phenyl-1H-indole	207	C15H13N	180271-54-9	43
3			7-Methyl -2-phenyl-1H-indole	207	C15H13N	059541-82-1	38
4			1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	38
5			1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048052.D
Acq On : 15 Oct 2024 07:25
Operator : RC/JU
Sample : P4238-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EY7

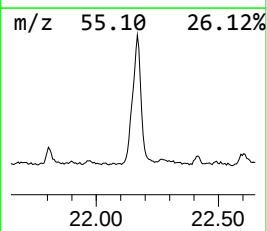
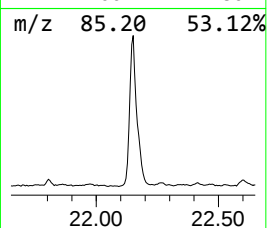
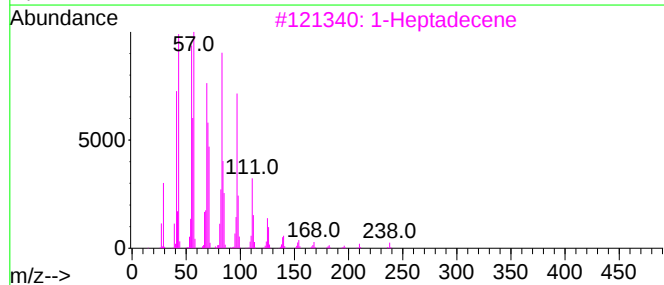
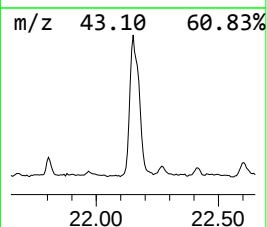
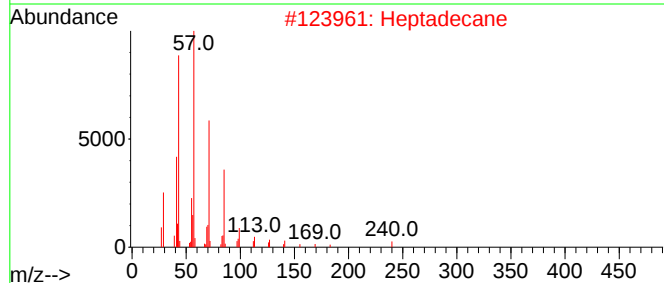
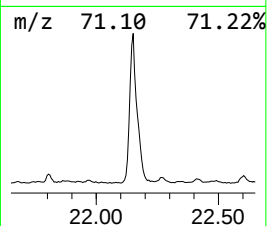
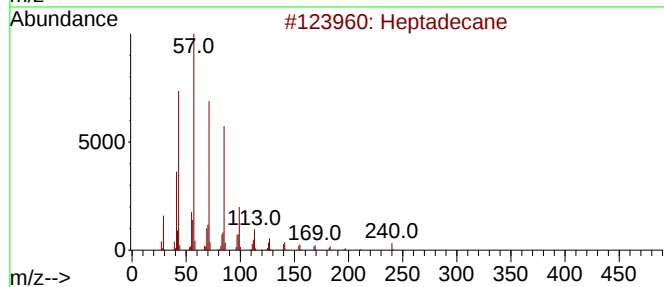
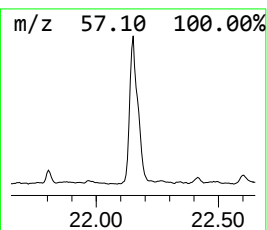
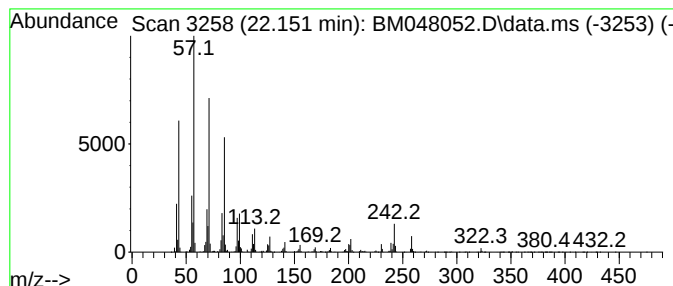
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.151	9.49 ng/ul	4154910	Chrysene-d12	21.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	96
2		Heptadecane	240	C17H36	000629-78-7	93
3		1-Heptadecene	238	C17H34	006765-39-5	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048052.D
Acq On : 15 Oct 2024 07:25
Operator : RC/JU
Sample : P4238-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EY7

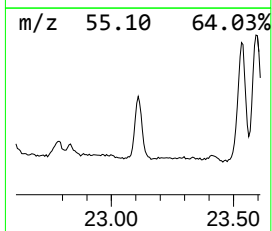
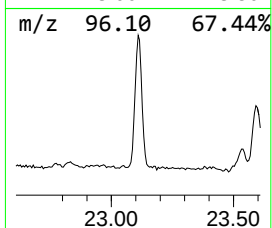
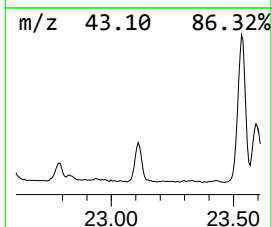
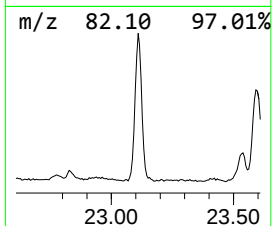
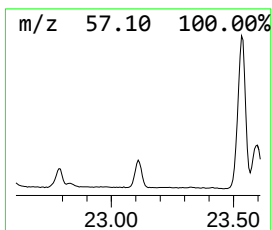
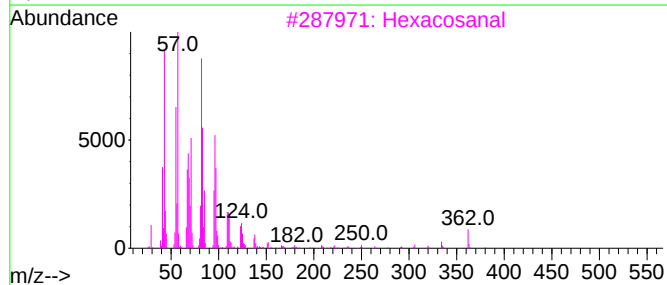
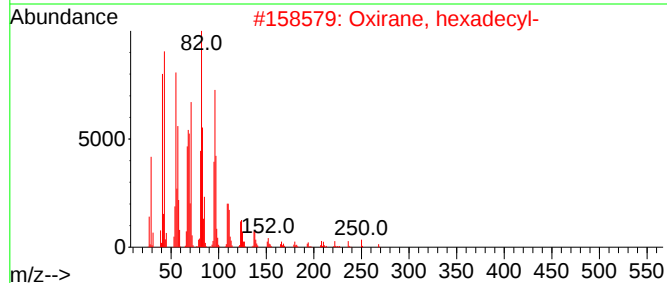
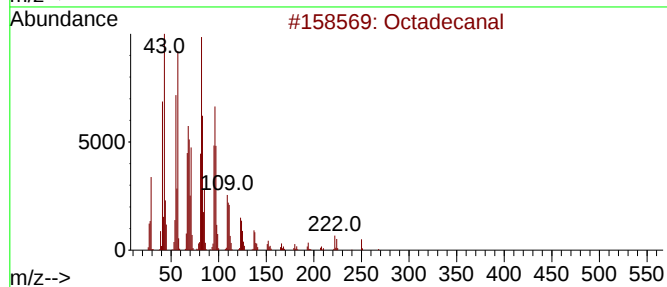
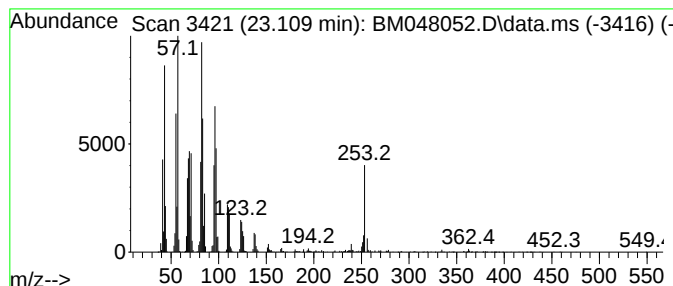
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Octadecanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.110	19.74 ng/ul	4016420	Perylene-d12	24.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	95
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
3			Hexacosanal	380	C26H52O	026627-85-0	93
4			Octadecanal	268	C18H36O	000638-66-4	93
5			Octadecanal	268	C18H36O	000638-66-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048052.D
Acq On : 15 Oct 2024 07:25
Operator : RC/JU
Sample : P4238-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EY7

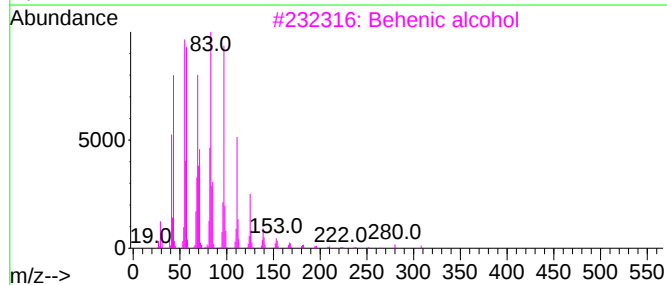
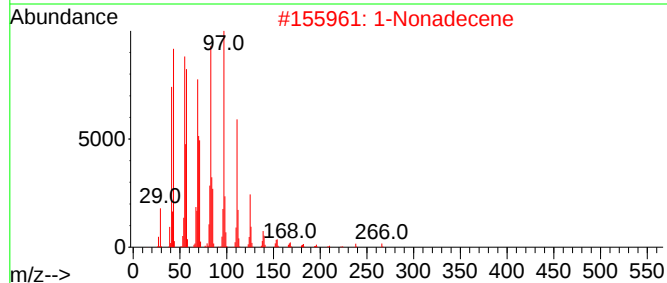
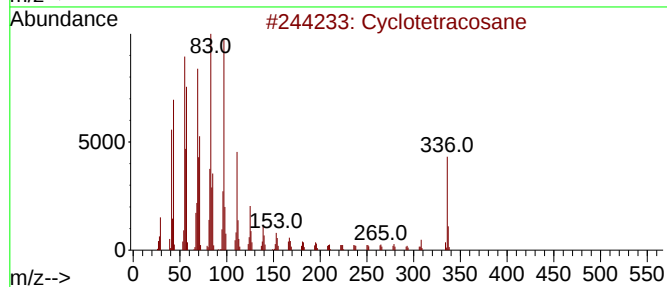
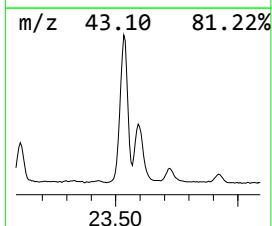
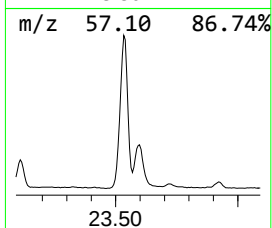
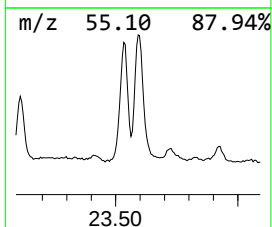
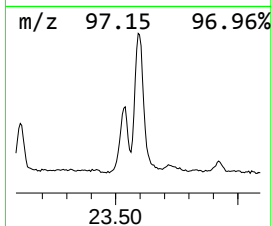
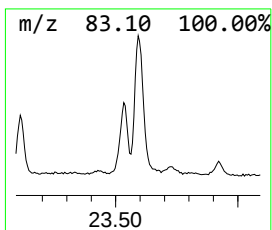
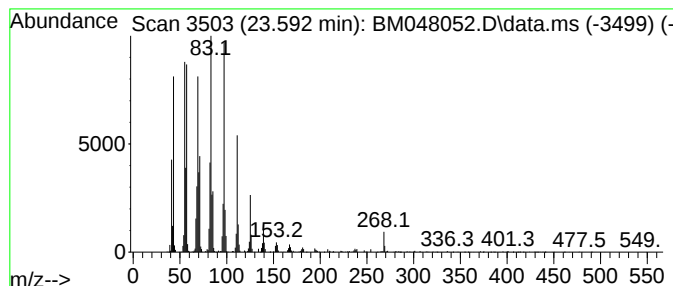
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Cyclic23.592 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.592	28.01 ng/ul	5698750	Perylene-d12	24.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	99
2			1-Nonadecene	266	C19H38	018435-45-5	98
3			Behenic alcohol	326	C22H46O	000661-19-8	95
4			1-Heptacosanol	396	C27H56O	002004-39-9	95
5			1-Heneicosanol	312	C21H44O	015594-90-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048052.D
Acq On : 15 Oct 2024 07:25
Operator : RC/JU
Sample : P4238-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EY7

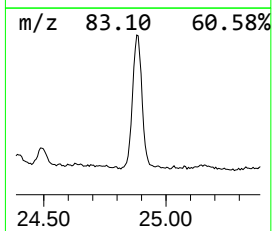
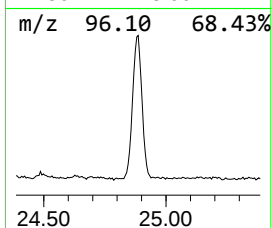
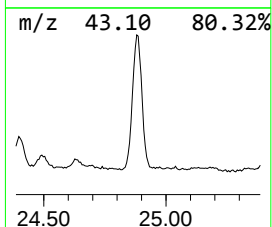
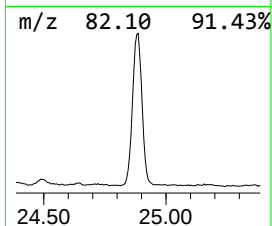
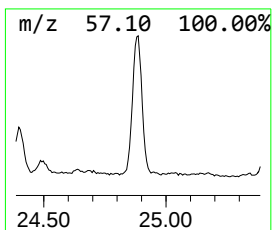
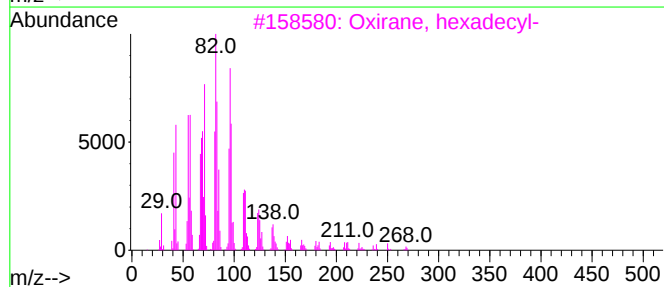
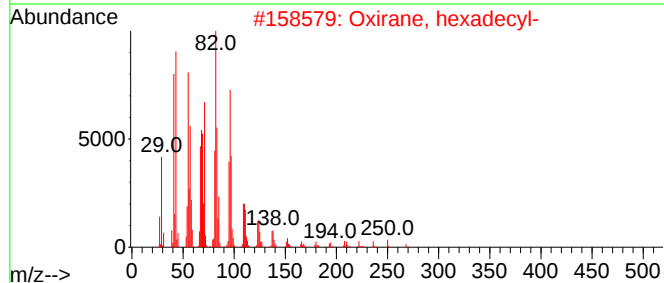
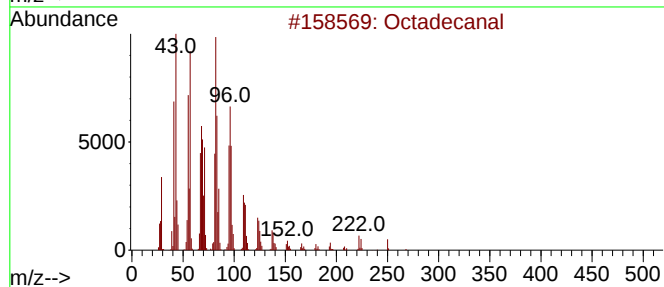
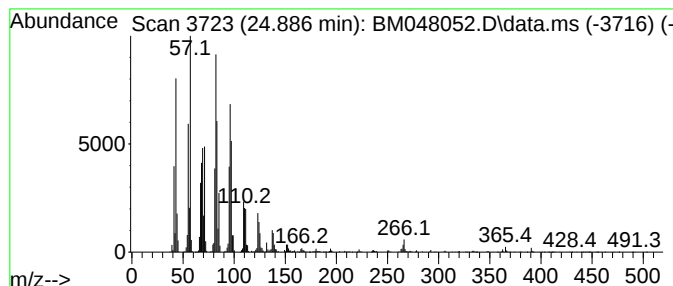
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Oxirane, hexadecyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.886	33.19 ng/ul	6752240	Perylene-d12	24.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	96
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	96
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
4			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5			Tetracosanal	352	C24H48O	057866-08-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048052.D
Acq On : 15 Oct 2024 07:25
Operator : RC/JU
Sample : P4238-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EY7

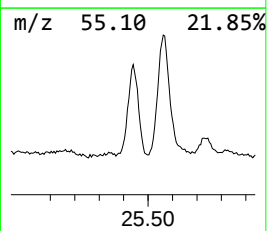
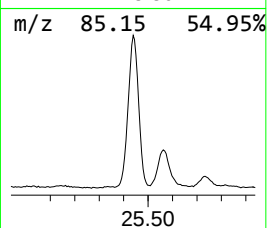
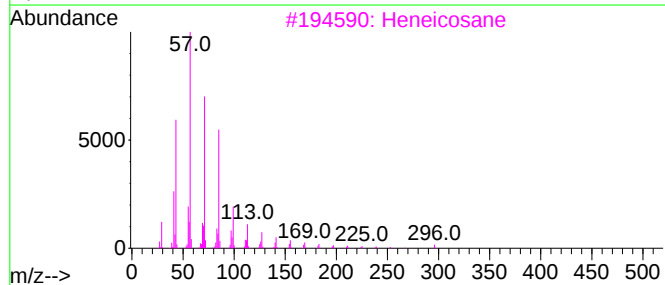
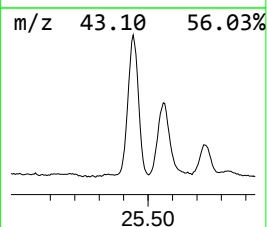
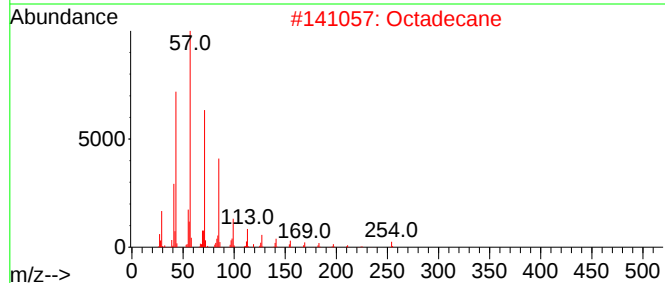
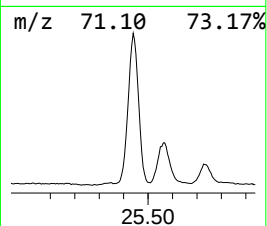
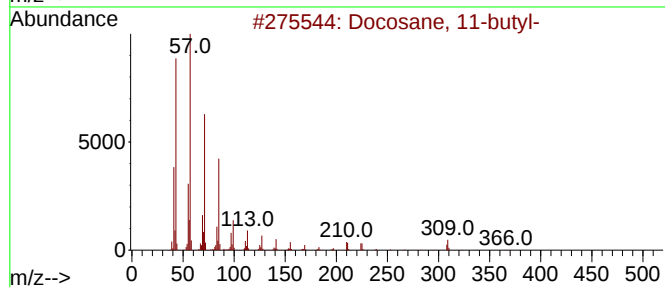
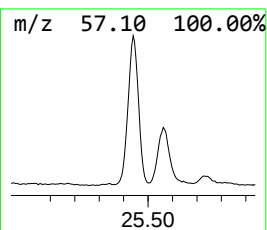
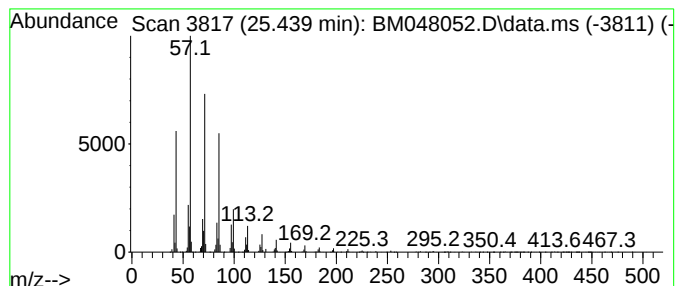
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.439	29.68 ng/ul	6036850	Perylene-d12	24.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2		Octadecane	254	C18H38	000593-45-3	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048052.D
Acq On : 15 Oct 2024 07:25
Operator : RC/JU
Sample : P4238-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EY7

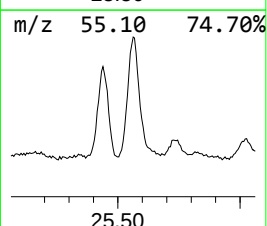
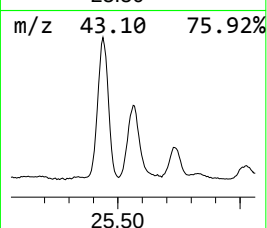
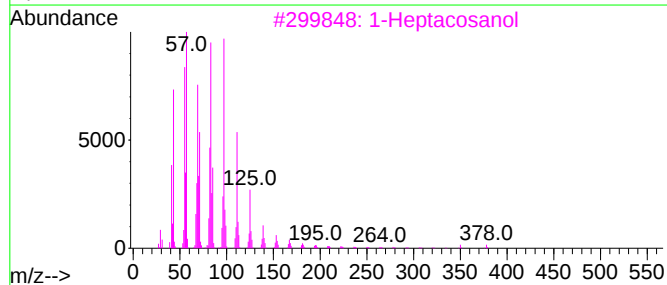
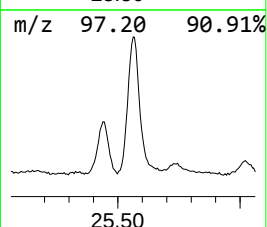
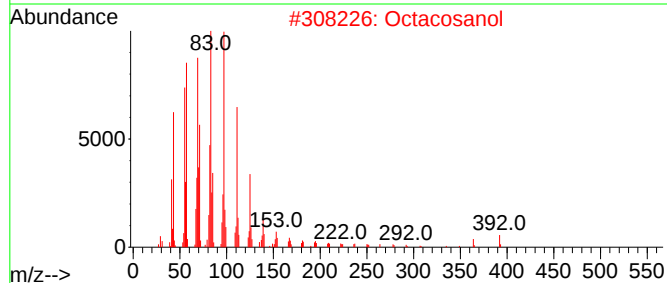
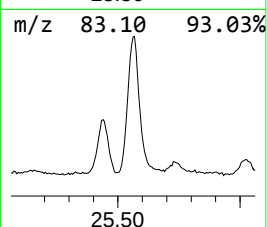
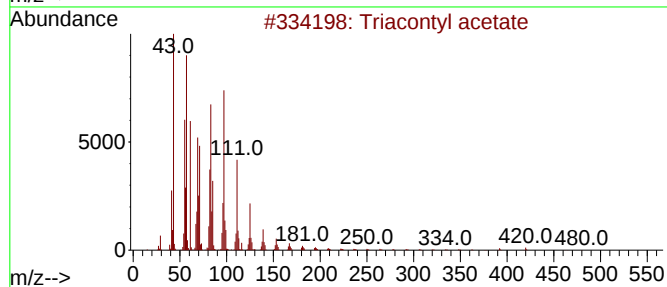
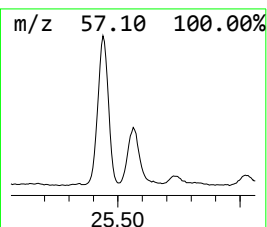
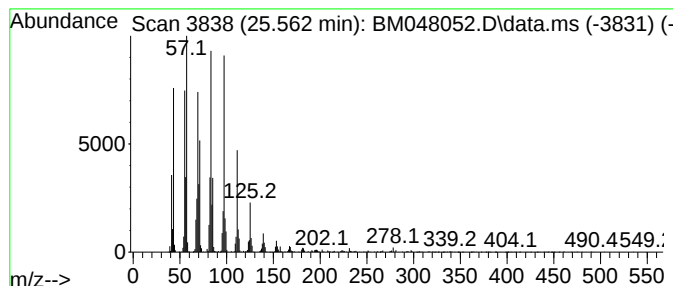
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Triacontyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.562	26.32 ng/ul	5355030	Perylene-d12	24.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontyl acetate	480	C32H64O2	041755-58-2	96
2		Octacosanol	410	C28H58O	000557-61-9	95
3		1-Heptacosanol	396	C27H56O	002004-39-9	95
4		Octacosyl acetate	452	C30H60O2	018206-97-8	95
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048052.D
 Acq On : 15 Oct 2024 07:25
 Operator : RC/JU
 Sample : P4238-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EY7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.899	2.2	ng/ul	196175	1	7.781	1761080	20.0
Benzophenone	15.775	4.2	ng/ul	670417	3	14.422	3214790	20.0
Benzene, 1,1'-(...	16.763	4.1	ng/ul	768866	4	17.163	3741720	20.0
(E)-Hexadec-9-e...	17.945	4.8	ng/ul	891566	4	17.163	3741720	20.0
Palmitoleic acid	17.998	5.7	ng/ul	1064250	4	17.163	3741720	20.0
n-Hexadecanoic ...	18.063	27.9	ng/ul	5222990	4	17.163	3741720	20.0
4H-Cyclopenta[d...	18.227	7.1	ng/ul	1327030	4	17.163	3741720	20.0
Anthracene, 2-m...	18.263	2.5	ng/ul	465030	4	17.163	3741720	20.0
(DEL) Alkane: S...	18.351	2.3	ng/ul	434626	4	17.163	3741720	20.0
Naphthalene, 2-...	18.533	2.1	ng/ul	395502	4	17.163	3741720	20.0
9,10-Anthracene...	18.580	4.6	ng/ul	855301	4	17.163	3741720	20.0
Phenanthrene, 2...	18.957	2.2	ng/ul	419886	4	17.163	3741720	20.0
Cyclopenta(def)...	19.092	3.0	ng/ul	551892	4	17.163	3741720	20.0
Octadecanoic acid	19.333	2.0	ng/ul	893751	5	21.392	8760070	20.0
11H-Benzo[b]flu...	20.069	4.6	ng/ul	2030700	5	21.392	8760070	20.0
11H-Benzo[a]flu...	20.821	2.1	ng/ul	920371	5	21.392	8760070	20.0
Pentadecafluoro...	21.063	16.1	ng/ul	7059540	5	21.392	8760070	20.0
Cyclopenta(cd)p...	21.586	4.3	ng/ul	1882470	5	21.392	8760070	20.0
Methadone N-oxide	21.663	3.4	ng/ul	1478960	5	21.392	8760070	20.0
(DEL) Alkane: S...	22.151	9.5	ng/ul	4154910	5	21.392	8760070	20.0
Octadecanal	23.110	19.7	ng/ul	4016420	6	24.398	4068470	20.0
(DEL) Alkane: C...	23.592	28.0	ng/ul	5698750	6	24.398	4068470	20.0
Oxirane, hexade...	24.886	33.2	ng/ul	6752240	6	24.398	4068470	20.0
(DEL) Alkane: S...	25.439	29.7	ng/ul	6036850	6	24.398	4068470	20.0
Triacetyl acetate	25.562	26.3	ng/ul	5355030	6	24.398	4068470	20.0