

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
 Data File : BP017242.D
 Acq On : 20 Sep 2023 16:52
 Operator : MA/JU
 Sample : 04332-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AG9

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_P\Methods\SFAM-EPA-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017242.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	34	37	41	rVB	22478	25404	0.74%	0.054%
2	3.758	110	114	123	rBV	21244	37127	1.08%	0.079%
3	3.934	139	144	151	rVB	54877	74500	2.16%	0.159%
4	4.052	159	164	170	rVB	15242	21594	0.63%	0.046%
5	4.987	318	323	327	rBV	29405	41319	1.20%	0.088%
6	6.552	584	589	600	rVB	30666	51082	1.48%	0.109%
7	6.869	637	643	653	rVB	60010	100841	2.92%	0.215%
8	7.093	674	681	691	rBV	360810	591793	17.16%	1.264%
9	7.281	707	713	718	rBV	327967	496693	14.40%	1.061%
10	7.322	718	720	727	rVB	37148	54729	1.59%	0.117%
11	7.458	737	743	755	rBV	376649	595470	17.27%	1.272%
12	7.940	817	825	834	rBV	862611	1329574	38.56%	2.841%
13	8.652	938	946	959	rBV	324962	560094	16.24%	1.197%
14	8.793	962	970	976	rVV	42298	79722	2.31%	0.170%
15	9.134	1020	1028	1037	rBV	337013	570065	16.53%	1.218%
16	9.852	1143	1150	1165	rVV	273827	464962	13.48%	0.993%
17	10.175	1198	1205	1210	rBV2	33980	57237	1.66%	0.122%
18	10.375	1232	1239	1258	rBV	431762	743374	21.56%	1.588%
19	10.558	1265	1270	1275	rVB	19824	30090	0.87%	0.064%
20	10.763	1297	1305	1316	rBV	1188512	1949297	56.53%	4.165%
21	10.928	1323	1333	1344	rBV	304070	538803	15.62%	1.151%
22	12.093	1522	1531	1538	rBV2	37525	58978	1.71%	0.126%
23	12.610	1614	1619	1625	rVB3	28479	42829	1.24%	0.092%
24	13.304	1731	1737	1742	rBV4	25027	39370	1.14%	0.084%
25	13.440	1752	1760	1767	rVV2	37122	65962	1.91%	0.141%
26	13.781	1813	1818	1823	rBV3	23108	30412	0.88%	0.065%
27	13.875	1827	1834	1843	rBV	691286	991285	28.75%	2.118%
28	13.963	1844	1849	1851	rVV2	64561	93025	2.70%	0.199%
29	14.004	1851	1856	1867	rVV2	2116204	3448428	100.00%	7.367%
30	14.081	1867	1869	1872	rVV4	17857	21714	0.63%	0.046%
31	14.134	1872	1878	1886	rVB10	29153	69406	2.01%	0.148%
32	14.298	1897	1906	1911	rBV	896423	1322223	38.34%	2.825%
33	14.340	1911	1913	1918	rVV5	49873	73026	2.12%	0.156%
34	14.398	1918	1923	1927	rVB	61935	94861	2.75%	0.203%
35	14.469	1930	1935	1940	rVB9	10493	19295	0.56%	0.041%
36	14.569	1943	1952	1954	rBV	617095	863123	25.03%	1.844%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
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37	14.598	1954	1957	1963	rVV	1709585	2635508	76.43%	5.631%
38	14.669	1966	1969	1976	rVB	524814	709133	20.56%	1.515%
39	14.769	1980	1986	1988	rBV6	8963	18915	0.55%	0.040%
40	14.828	1988	1996	2009	rVB2	197827	459573	13.33%	0.982%
41	14.993	2019	2024	2029	rBV9	14111	28636	0.83%	0.061%
42	15.098	2037	2042	2048	rVB	27279	43686	1.27%	0.093%
43	15.334	2079	2082	2087	rVB	19918	23956	0.69%	0.051%
44	15.445	2097	2101	2103	rBV5	14618	19754	0.57%	0.042%
45	15.481	2103	2107	2113	rVB2	65416	94431	2.74%	0.202%
46	15.551	2114	2119	2122	rBV	314431	416649	12.08%	0.890%
47	15.598	2122	2127	2135	rVB	1141004	1639719	47.55%	3.503%
48	15.728	2143	2149	2153	rBV	213539	303185	8.79%	0.648%
49	15.763	2153	2155	2159	rVB5	38194	48155	1.40%	0.103%
50	15.863	2168	2172	2176	rVB5	27950	34714	1.01%	0.074%
51	16.010	2192	2197	2201	rBV	207589	296124	8.59%	0.633%
52	16.098	2209	2212	2216	rVB2	31573	35745	1.04%	0.076%
53	16.151	2216	2221	2225	rBV	91014	133631	3.88%	0.285%
54	16.228	2225	2234	2241	rVB2	221544	380944	11.05%	0.814%
55	16.310	2242	2248	2252	rBV4	128373	238528	6.92%	0.510%
56	16.351	2252	2255	2258	rVV	93563	112236	3.25%	0.240%
57	16.398	2258	2263	2267	rVB6	29883	50375	1.46%	0.108%
58	16.463	2267	2274	2280	rBV5	81670	200685	5.82%	0.429%
59	16.616	2295	2300	2302	rBV4	34108	60270	1.75%	0.129%
60	16.669	2306	2309	2314	rVV	82575	110111	3.19%	0.235%
61	16.745	2314	2322	2324	rVV	99494	155585	4.51%	0.332%
62	16.775	2324	2327	2334	rVV	121094	206036	5.97%	0.440%
63	16.845	2335	2339	2344	rVB	108527	156284	4.53%	0.334%
64	16.892	2344	2347	2351	rBV5	24033	35900	1.04%	0.077%
65	16.957	2353	2358	2362	rBV6	39916	85660	2.48%	0.183%
66	16.998	2362	2365	2370	rVB5	38343	50508	1.46%	0.108%
67	17.045	2370	2373	2375	rBV3	19876	22196	0.64%	0.047%
68	17.069	2375	2377	2381	rVB4	20982	22819	0.66%	0.049%
69	17.134	2381	2388	2394	rBV4	322779	518899	15.05%	1.109%
70	17.334	2413	2422	2425	rBV3	768716	1285595	37.28%	2.747%
71	17.369	2425	2428	2434	rVV	1850348	2597379	75.32%	5.549%
72	17.428	2434	2438	2441	rVV	657673	900913	26.13%	1.925%
73	17.469	2441	2445	2451	rVV	1127835	1650658	47.87%	3.527%
74	17.528	2451	2455	2459	rVB3	57563	77696	2.25%	0.166%
75	17.622	2465	2471	2477	rVB6	65983	126901	3.68%	0.271%
76	17.798	2498	2501	2506	rBV7	18836	24918	0.72%	0.053%

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77	17.951	2525	2527	2531	rVB5	29158	32700	0.95%	0.070%
78	18.016	2531	2538	2544	rBV2	154683	273362	7.93%	0.584%
79	18.069	2544	2547	2549	rVV3	63883	93561	2.71%	0.200%
80	18.092	2549	2551	2554	rVV4	79129	116262	3.37%	0.248%
81	18.128	2554	2557	2565	rVV3	173579	273888	7.94%	0.585%
82	18.216	2567	2572	2584	rVB	182705	297201	8.62%	0.635%
83	18.387	2596	2601	2612	rVB	379062	580423	16.83%	1.240%
84	18.498	2617	2620	2629	rVB8	44028	77638	2.25%	0.166%
85	18.587	2631	2635	2638	rBV6	17393	23286	0.68%	0.050%
86	18.645	2641	2645	2648	rBV5	18788	34201	0.99%	0.073%
87	18.681	2649	2651	2654	rVB4	23327	24816	0.72%	0.053%
88	18.763	2660	2665	2671	rBV2	268371	364669	10.57%	0.779%
89	18.957	2695	2698	2707	rVB8	34330	74205	2.15%	0.159%
90	19.281	2751	2753	2757	rVB4	18699	21912	0.64%	0.047%
91	19.451	2778	2782	2790	rVB	83875	112777	3.27%	0.241%
92	19.710	2821	2826	2838	rBV	1562775	2000686	58.02%	4.274%
93	20.175	2901	2905	2911	rBV	76899	93498	2.71%	0.200%
94	20.586	2972	2975	2978	rBV2	89207	95026	2.76%	0.203%
95	21.122	3062	3066	3068	rBV	152197	182998	5.31%	0.391%
96	21.475	3121	3126	3136	rBV	2177956	2734922	79.31%	5.843%
97	22.033	3217	3221	3227	rBV	779181	1003341	29.10%	2.144%
98	23.127	3402	3407	3413	rVB	978655	1537752	44.59%	3.285%
99	23.827	3520	3526	3541	rVB2	997459	2059956	59.74%	4.401%
100	23.998	3548	3555	3565	rVB	1429405	3036798	88.06%	6.488%

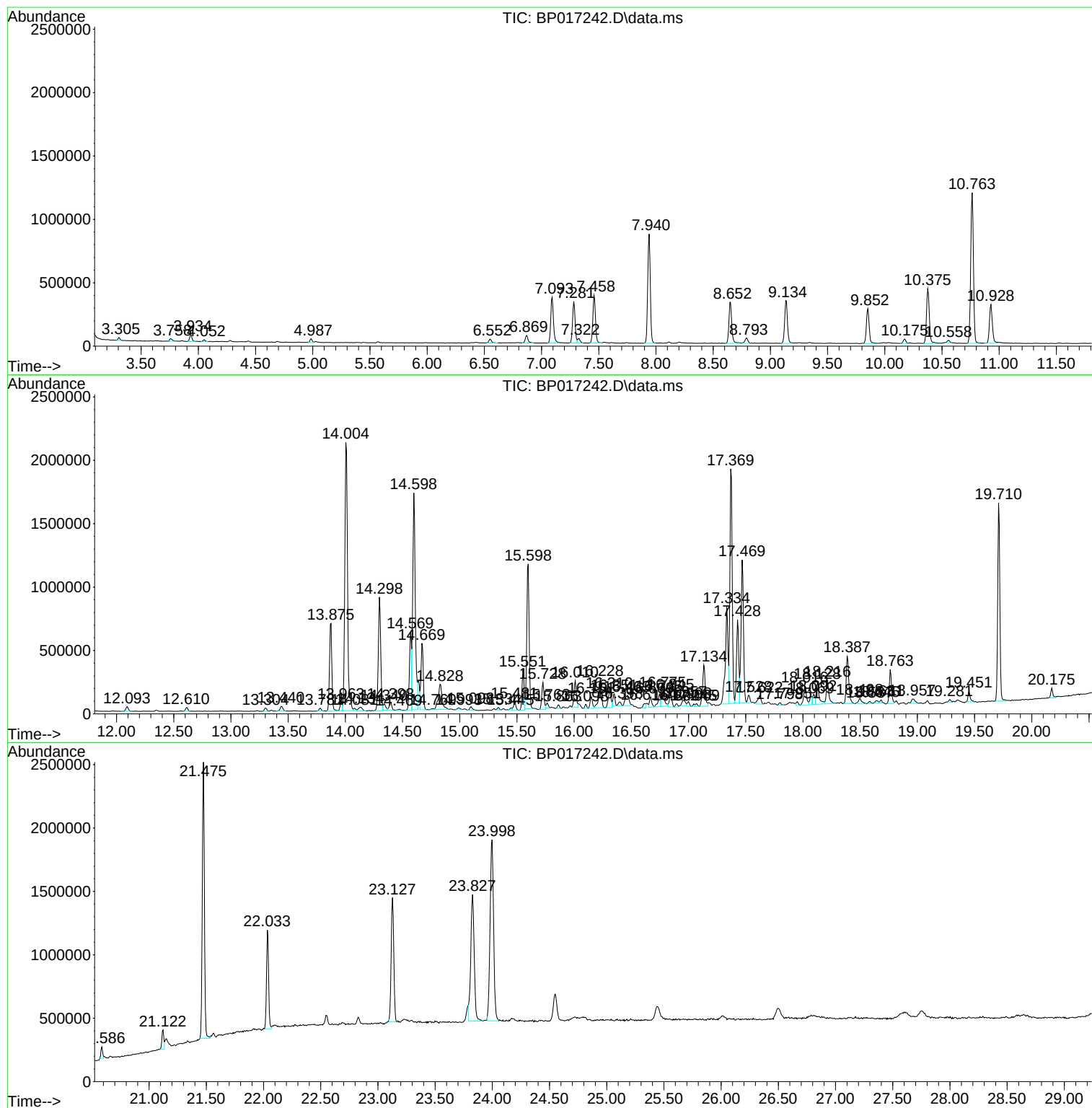
Sum of corrected areas: 46806195

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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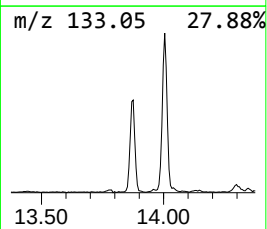
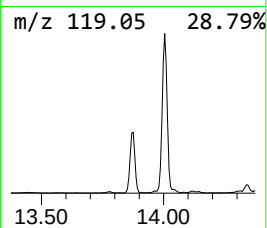
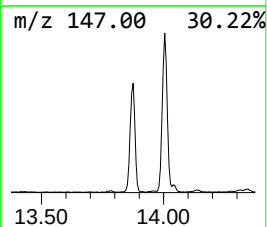
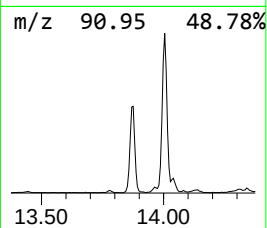
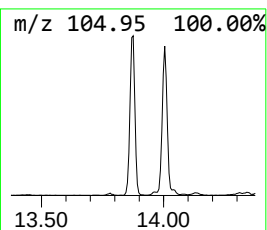
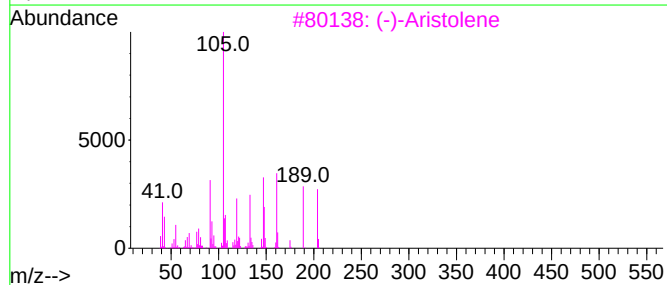
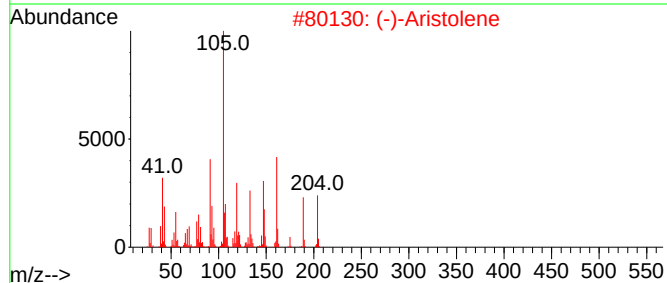
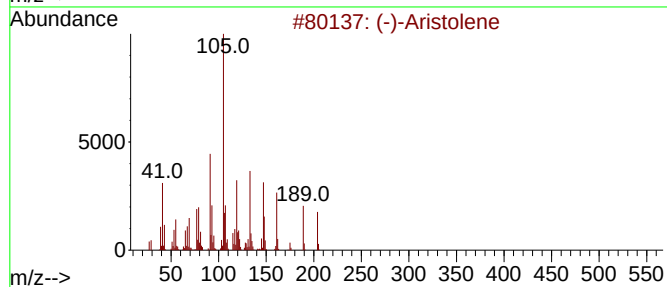
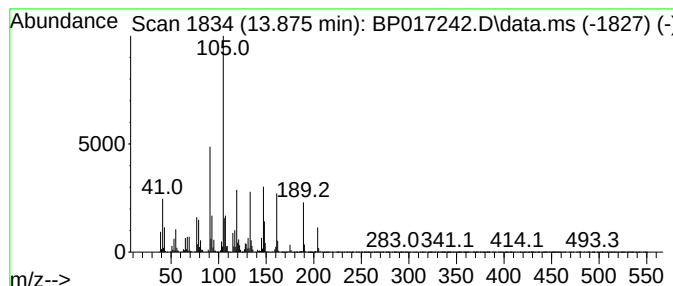
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (-)-Aristolene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.875	7.52 ng/ul	991285	Acenaphthene-d10	14.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-Aristolene			204	C15H24	006831-16-9	98
2	(-)-Aristolene			204	C15H24	006831-16-9	97
3	(-)-Aristolene			204	C15H24	006831-16-9	91
4	(1R,3aS,8aS)-7-Isopropyl-1,4-dim...			204	C15H24	036577-33-0	70
5	1H-Cyclopropa[a]naphthalene, 1a,...			204	C15H24	000489-29-2	53



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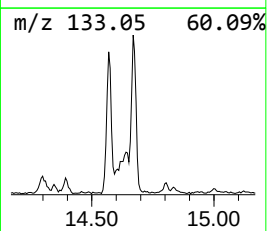
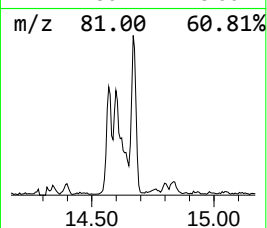
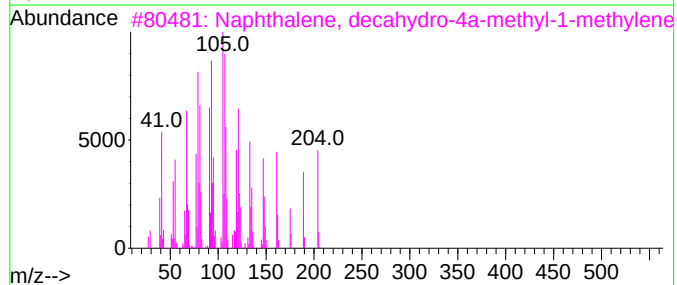
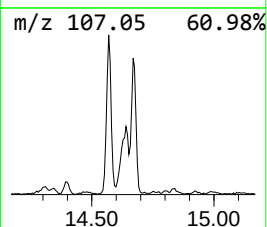
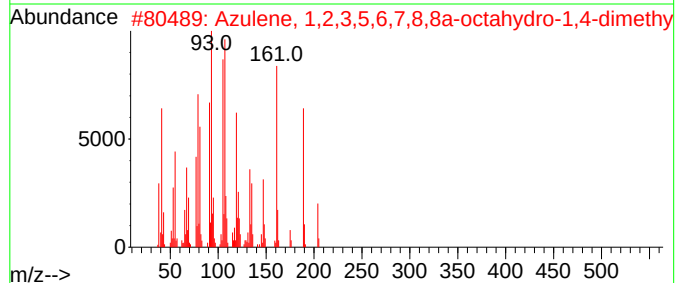
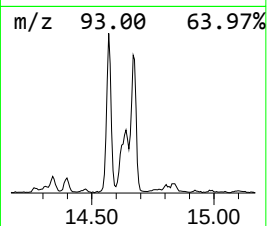
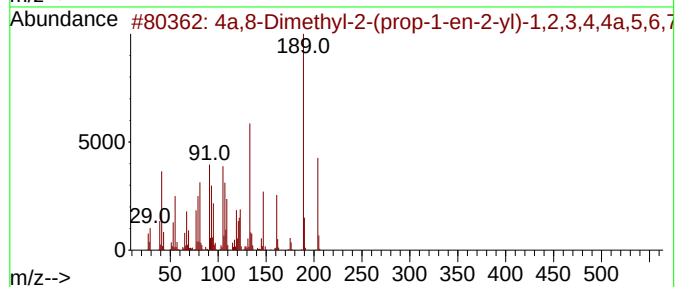
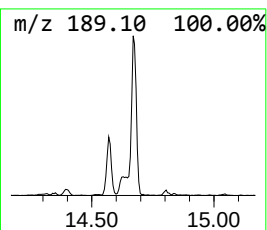
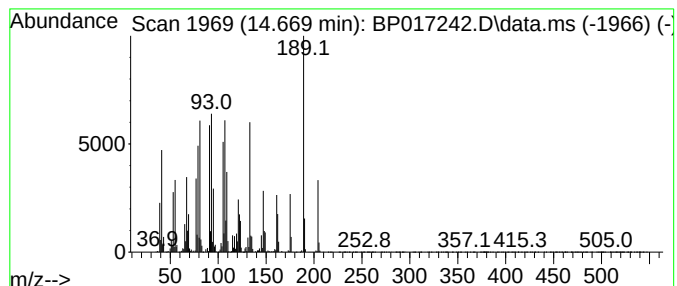
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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Peak Number 2 4a,8-Dimethyl-2-(prop-1-en-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.669	5.38 ng/ul	709133	Acenaphthene-d10	14.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	76
2			Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	70
3			Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	64
4			Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	64
5			Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	60



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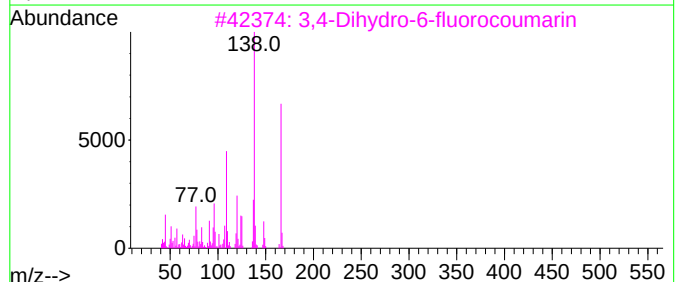
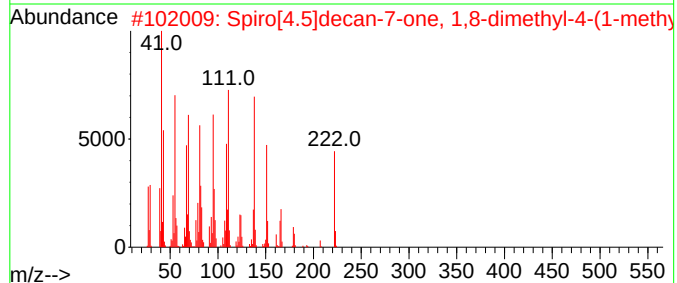
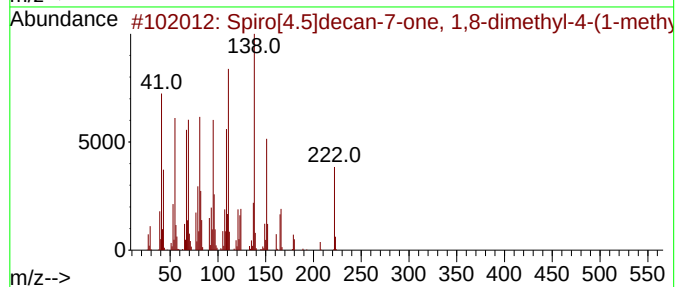
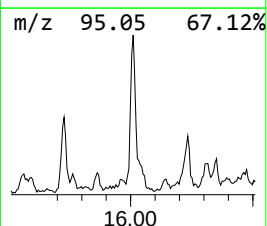
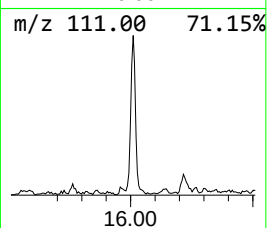
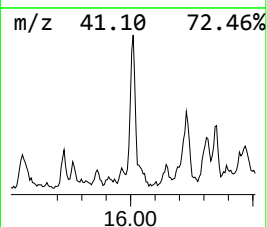
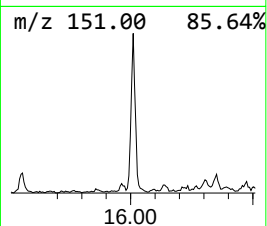
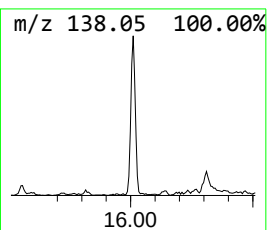
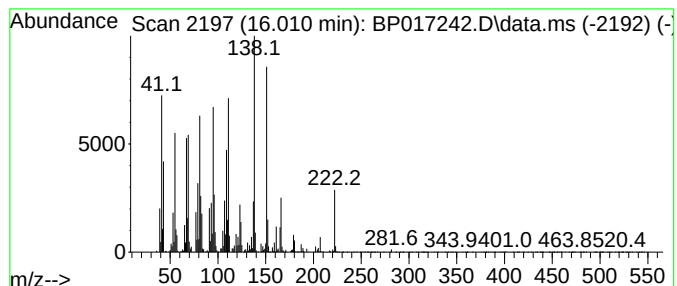
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Spiro[4.5]decan-7-one, 1,8-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.010	2.28 ng/ul	296124	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Spiro[4.5]decan-7-one, 1,8-dimet...	222	C15H26O	039510-26-4	92
2			Spiro[4.5]decan-7-one, 1,8-dimet...	222	C15H26O	039510-26-4	90
3			3,4-Dihydro-6-fluorocoumarin	166	C9H7FO2	075487-95-5	41
4			2-(1-Hydroxybut-2-enylidene)cycl...	166	C10H14O2	1000186-18-9	41
5			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	002778-68-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017242.D
Acq On : 20 Sep 2023 16:52
Operator : MA/JU
Sample : 04332-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

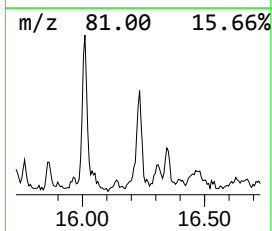
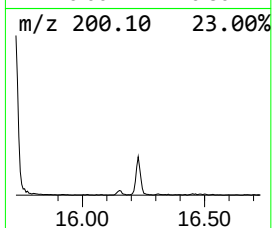
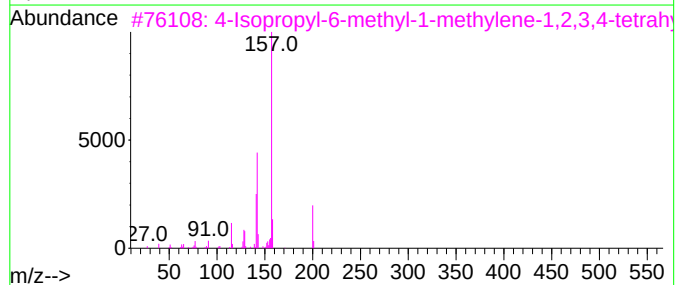
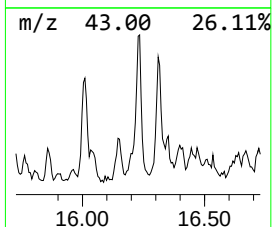
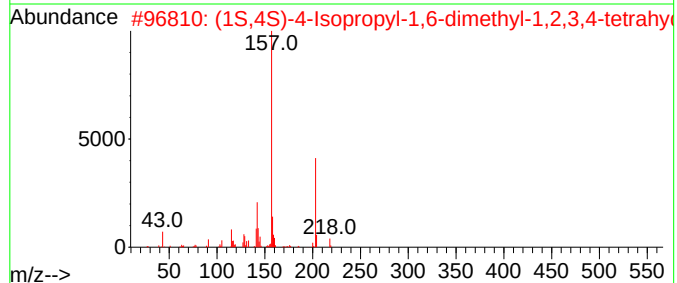
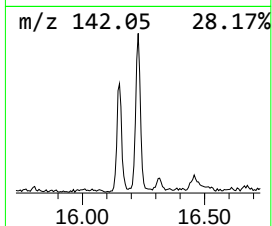
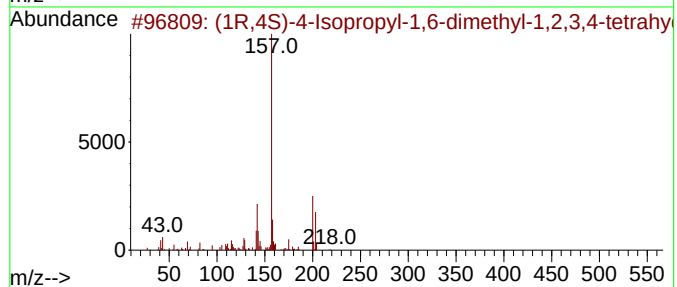
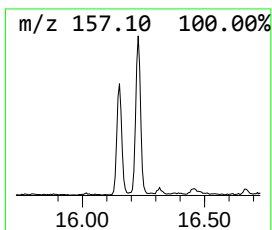
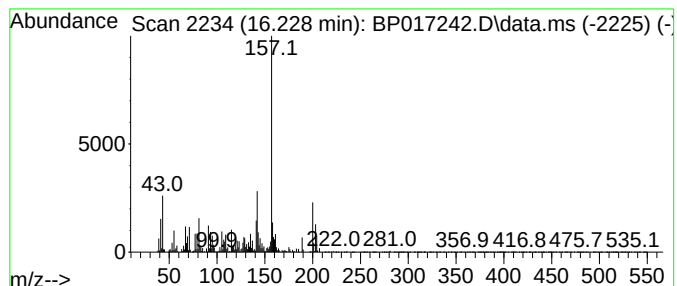
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (1R,4S)-4-Isopropyl-1,6-dim... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.228	2.93 ng/ul	380944	Phenanthrene-d10	17.369	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4S)-4-Isopropyl-1,6-dimethyl...	218	C15H22O	123931-36-2	86
2	(1S,4S)-4-Isopropyl-1,6-dimethyl...	218	C15H22O	123932-45-6	72
3	4-Isopropyl-6-methyl-1-methylene...	200	C15H20	050277-34-4	64
4	Benzene, 1-chloro-4-[(1-methylet...	192	C12H13Cl	024524-54-7	59
5	1H-Indene, 3-ethenyl-2,3-dihydro...	172	C13H16	053909-98-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017242.D
Acq On : 20 Sep 2023 16:52
Operator : MA/JU
Sample : 04332-21
Misc :
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Instrument :
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ClientSampleId :
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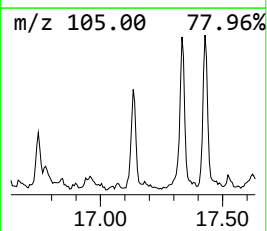
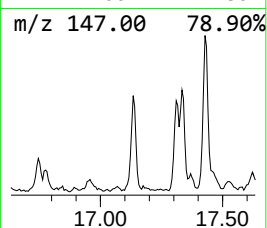
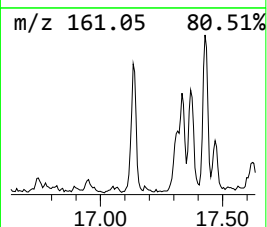
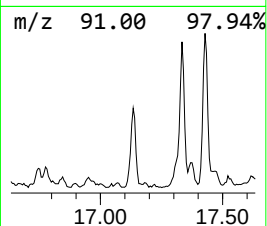
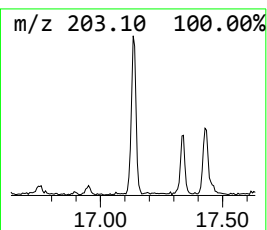
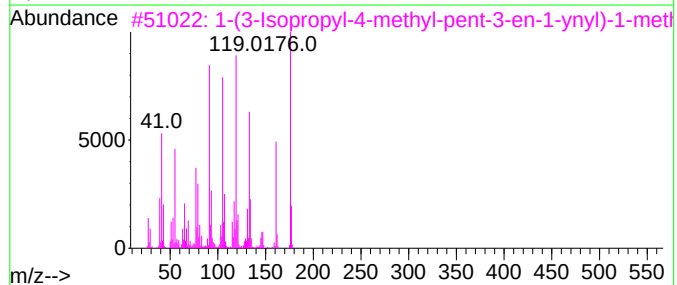
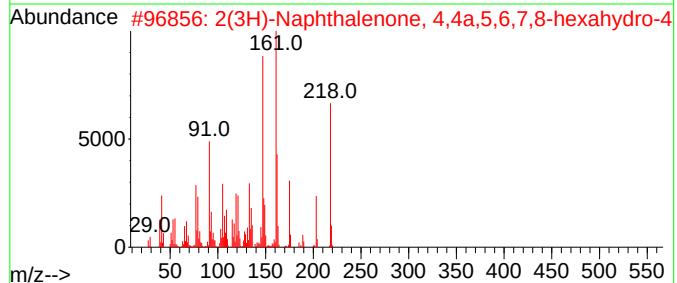
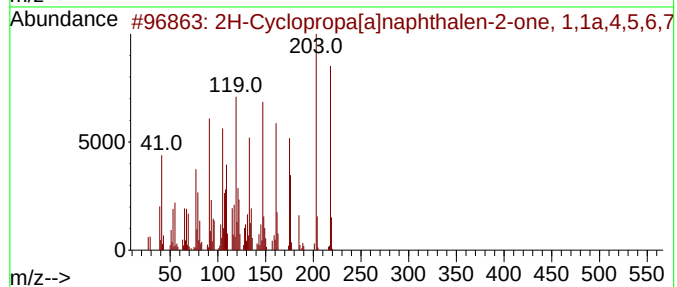
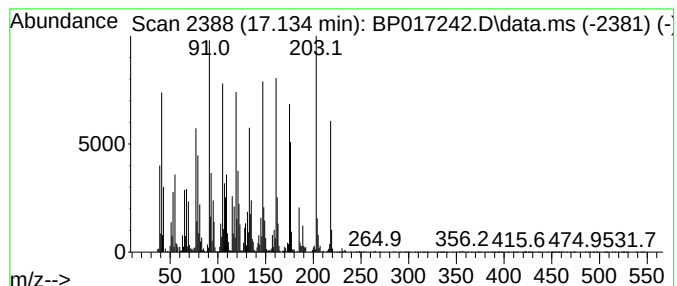
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2H-Cyclopropa[a]naphthalen-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.134	4.00 ng/ul	518899	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Cyclopropa[a]naphthalen-2-one...	218	C15H22O	006831-17-0	99
2			2(3H)-Naphthalenone, 4,4a,5,6,7,...	218	C15H22O	019598-45-9	87
3			1-(3-Isopropyl-4-methyl-pent-3-e...	176	C13H20	1000185-16-4	74
4			2,4a-Methanonaphthalen-7(4aH)-on...	218	C15H22O	026839-52-1	60
5			1,3,5-Cycloheptatriene, 3,4-diet...	176	C13H20	1000156-99-7	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017242.D
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Operator : MA/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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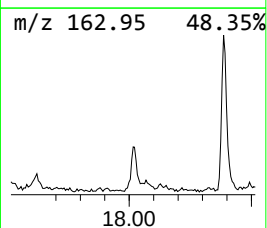
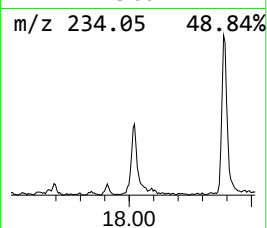
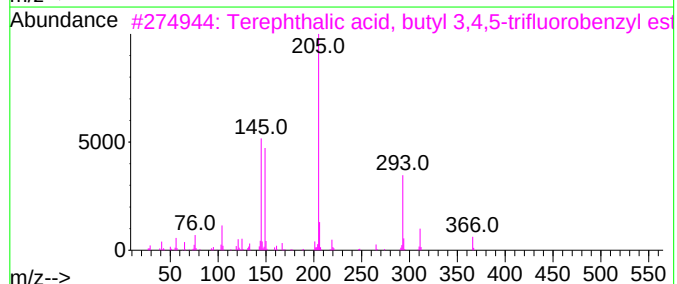
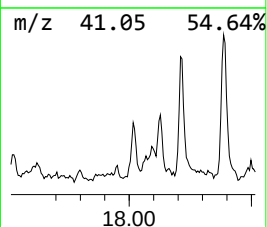
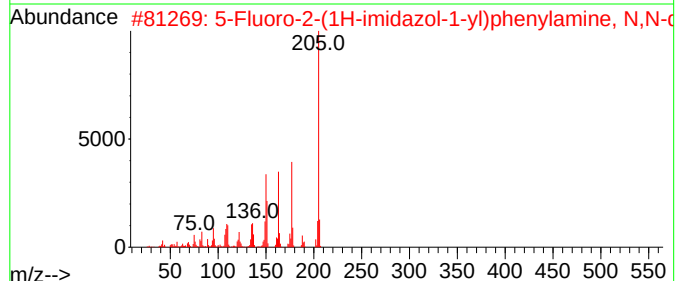
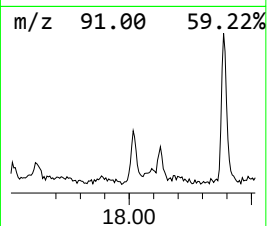
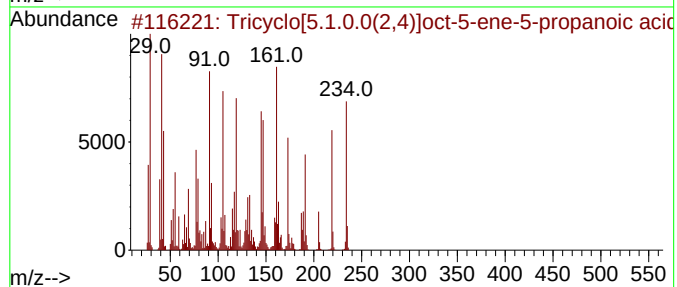
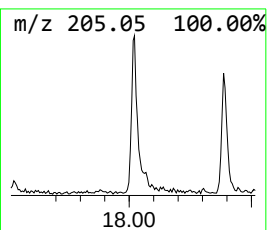
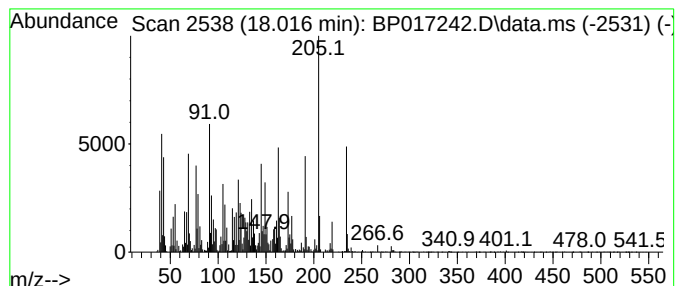
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	2.10 ng/ul	273362	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclo[5.1.0.0(2,4)]oct-5-ene-...	234	C15H22O2	074793-63-8	38
2			5-Fluoro-2-(1H-imidazol-1-yl)phe...	205	C11H12FN3	1000512-19-0	35
3			Terephthalic acid, butyl 3,4,5-t...	366	C19H17F3O4	1000382-90-4	35
4			5-Acetamido-2-methylphenol	205	C12H15NO2	088913-21-7	27
5			1-Hydroxymethyl-5,8,9-endo-10-ex...	236	C16H28O	1000140-32-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017242.D
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Operator : MA/JU
Sample : 04332-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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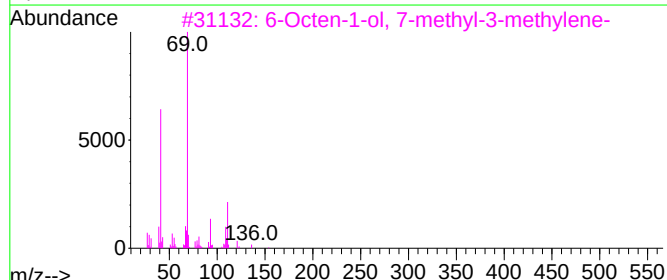
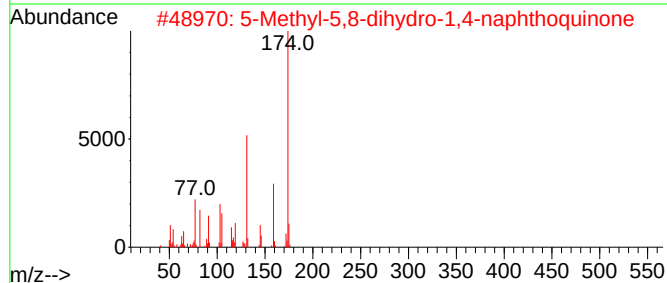
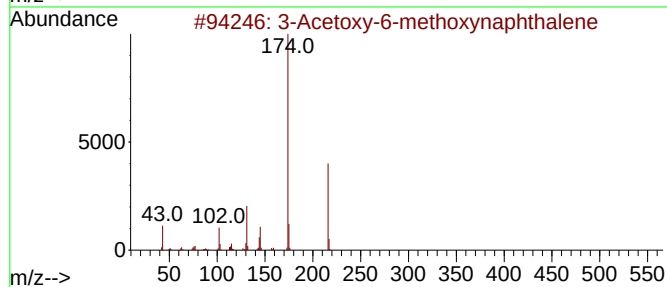
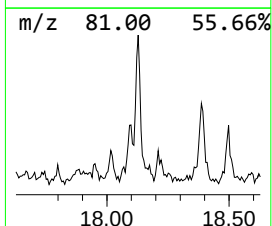
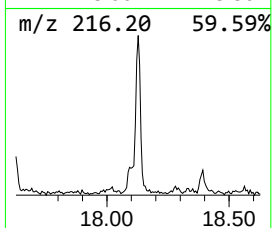
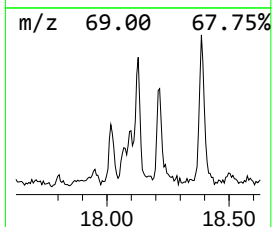
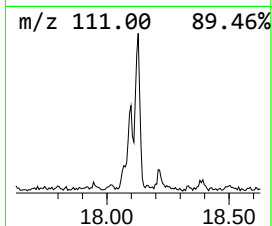
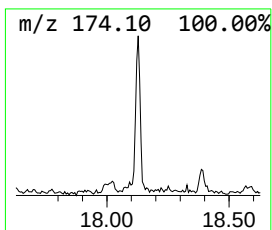
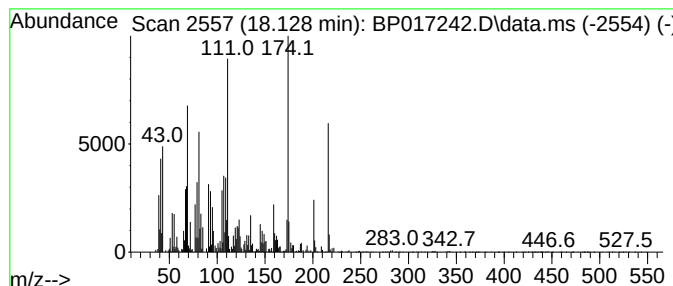
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	2.11 ng/ul	273888	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Acetoxy-6-methoxynaphthalene	216	C13H12O3	086539-65-3	38
2			5-Methyl-5,8-dihydro-1,4-naphtho...	174	C11H10O2	086759-40-2	30
3			6-Octen-1-ol, 7-methyl-3-methylene-	154	C10H18O	013066-51-8	30
4			N-(5-Bromo-pyridin-2-yl)-3-cyclo...	296	C13H17BrN2O	1000295-01-8	27
5			4,6-Dimethoxy-1-naphthaldehyde	216	C13H12O3	065565-33-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017242.D
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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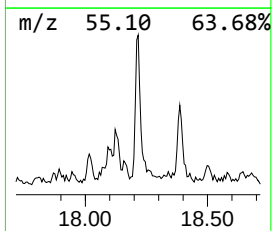
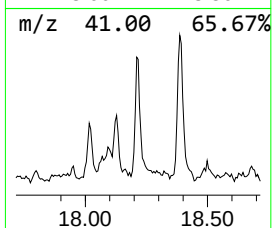
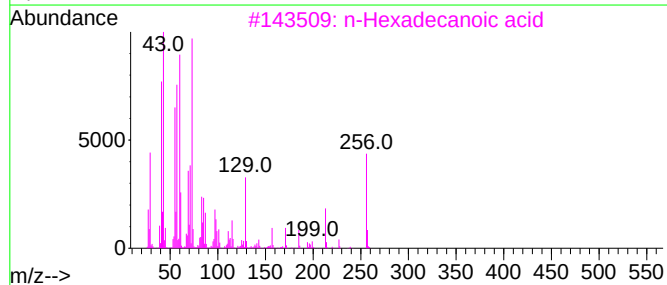
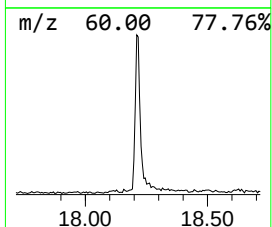
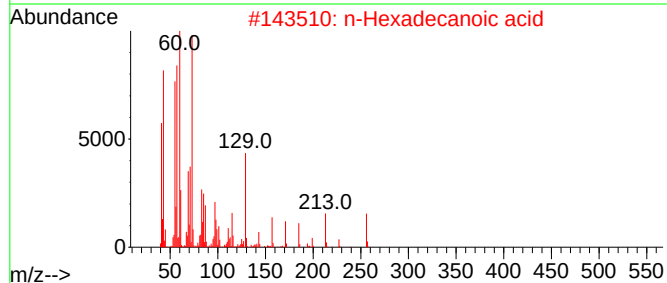
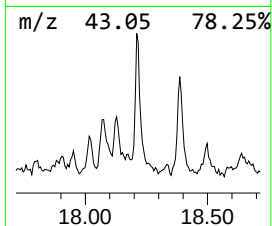
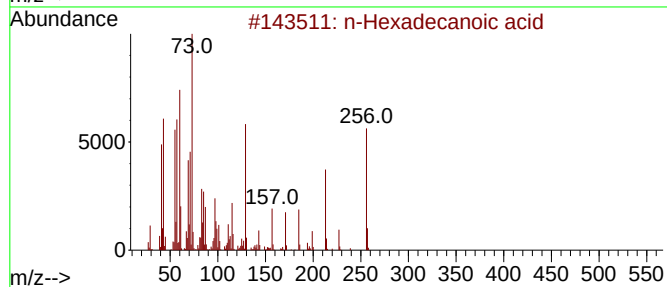
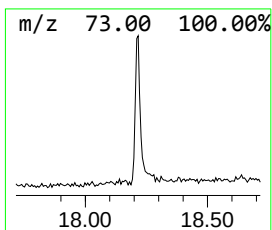
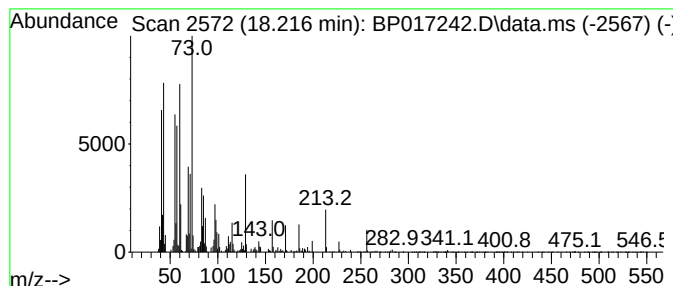
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	2.29 ng/ul	297201	Phenanthrene-d10	17.369

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	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
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Misc :
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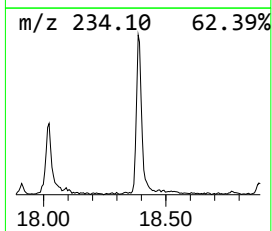
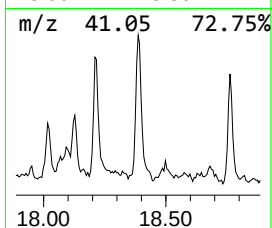
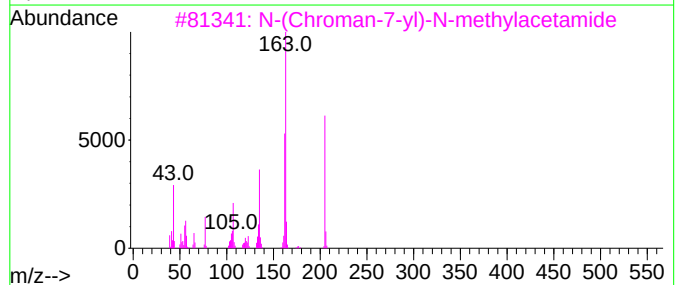
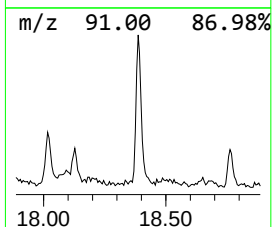
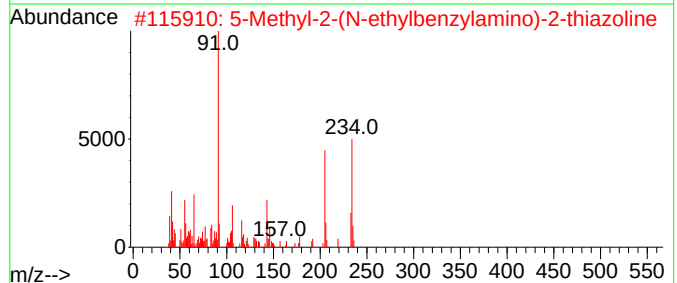
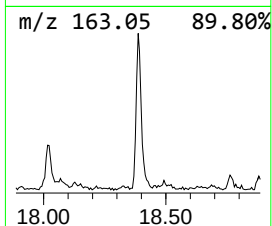
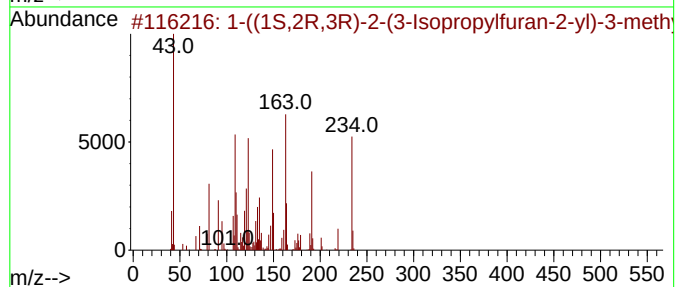
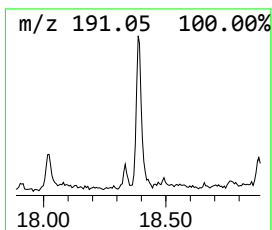
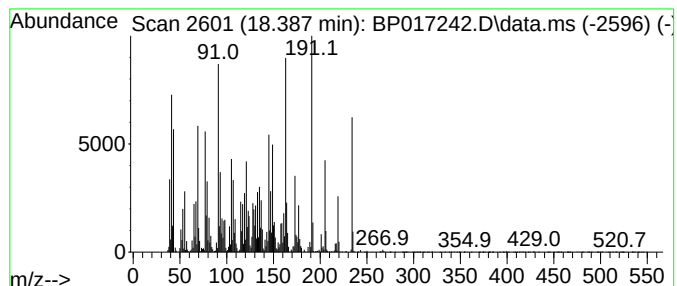
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1-((1S,2R,3R)-2-(3-Isopropy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.387	4.47 ng/ul	580423	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-((1S,2R,3R)-2-(3-Isopropylfura...	234	C15H22O2	001143-46-0	60		
2	5-Methyl-2-(N-ethylbenzylamino)-...	234	C13H18N2S	077158-41-9	35		
3	N-(Chroman-7-yl)-N-methylacetamide	205	C12H15NO2	1000306-69-5	30		
4	1'-Acetyl-3,5,6,7-tetrahydrospir...	234	C12H18N4O	065092-21-9	30		
5	7-Acetamido-2,2-dimethyl-2,3-dih...	205	C12H15NO2	088913-23-9	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017242.D
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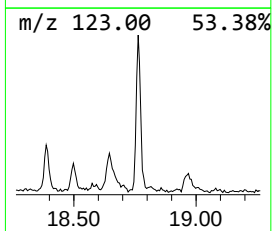
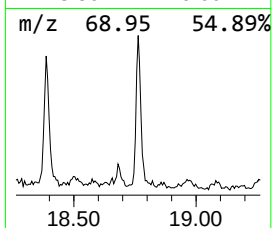
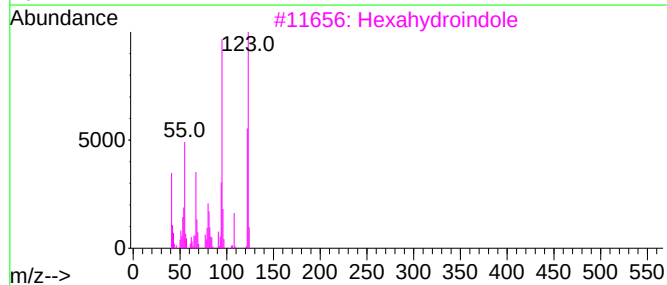
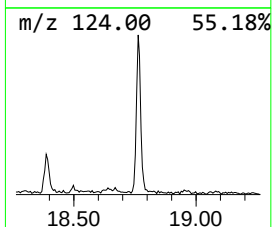
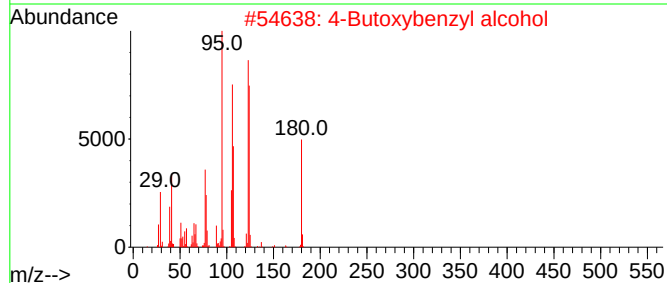
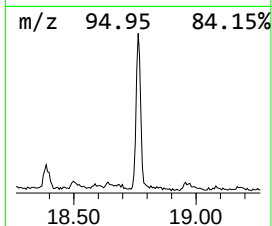
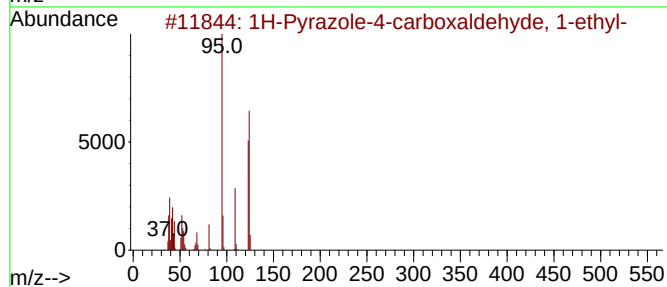
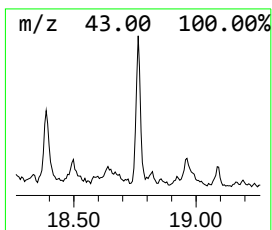
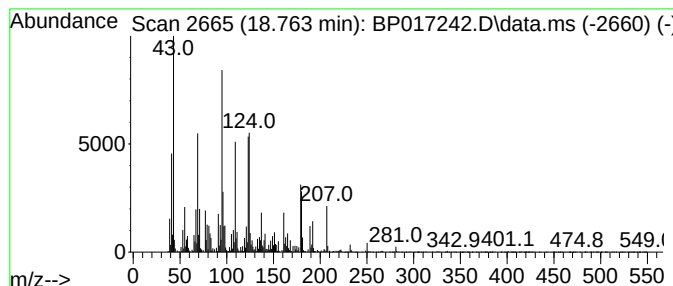
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.763	2.81 ng/ul	364669	Phenanthrene-d10	17.369

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Pyrazole-4-carboxaldehyde, 1-...	124	C6H8N2O	1000319-71-9	46
2		4-Butoxybenzyl alcohol	180	C11H16O2	006214-45-5	43
3		Hexahydroindole	123	C8H13N	018159-32-5	35
4		2,6,8-Trimethylbicyclo[4.2.0]oct...	182	C11H18O2	1000187-22-4	35
5		Tetramethylfuran	124	C8H12O	010599-58-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017242.D
Acq On : 20 Sep 2023 16:52
Operator : MA/JU
Sample : 04332-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG9

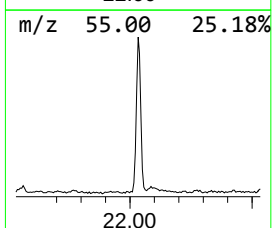
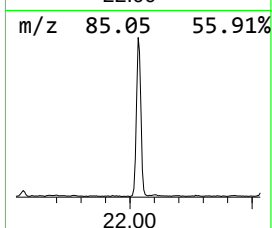
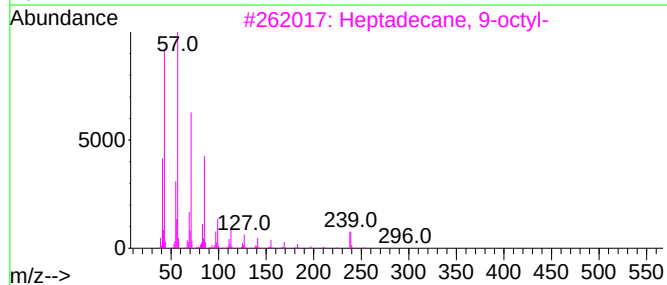
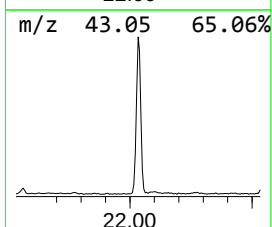
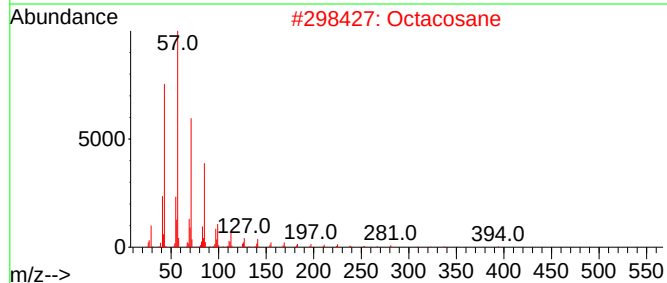
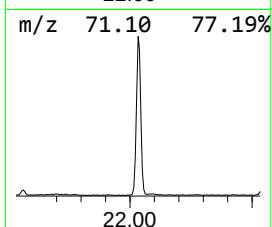
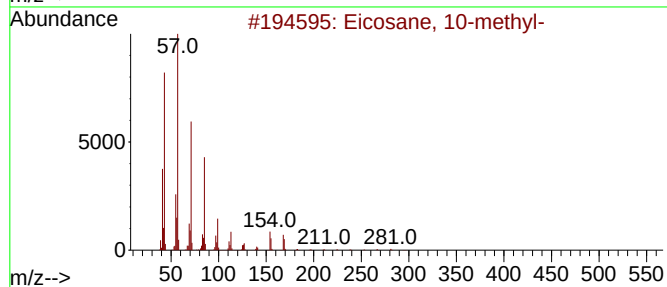
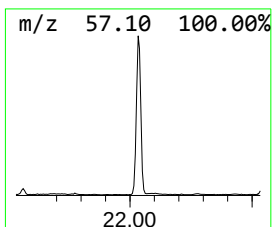
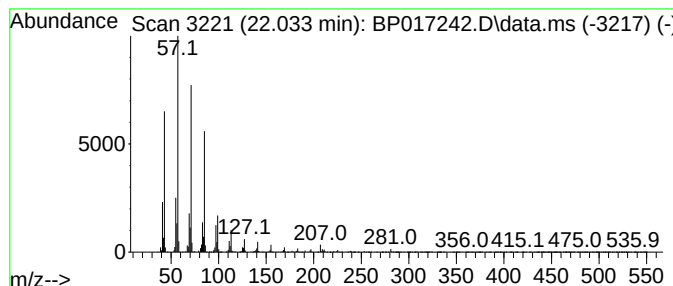
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.033	7.34 ng/ul	1003340	Chrysene-d12	21.475

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93	
2	Octacosane	394	C28H58	000630-02-4	91	
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91	
4	Heneicosane	296	C21H44	000629-94-7	91	
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017242.D
Acq On : 20 Sep 2023 16:52
Operator : MA/JU
Sample : 04332-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG9

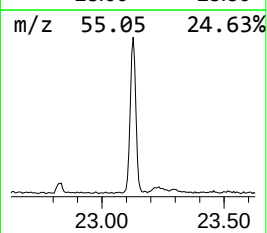
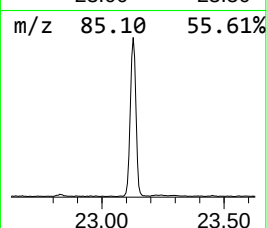
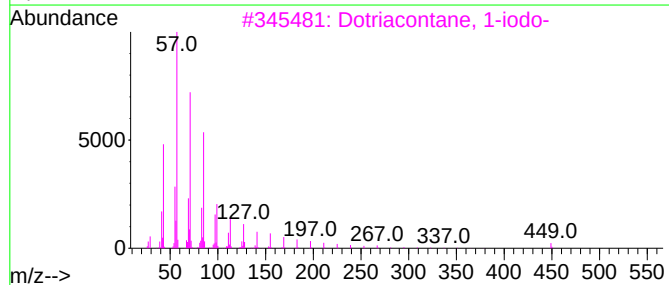
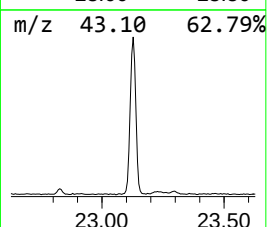
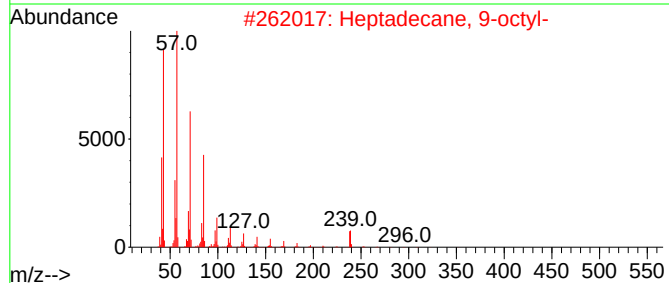
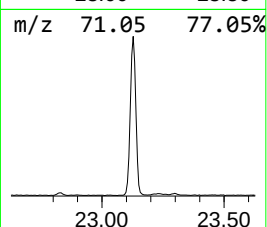
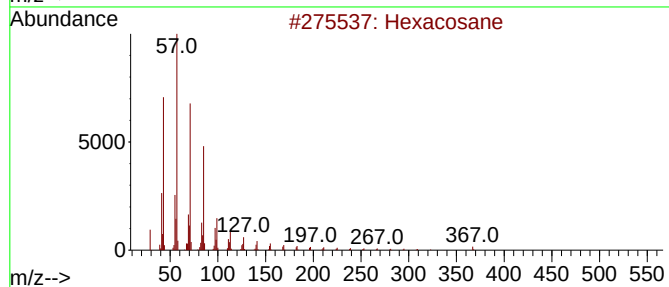
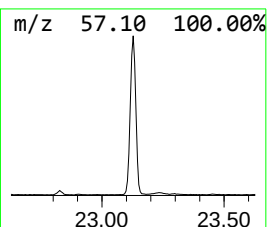
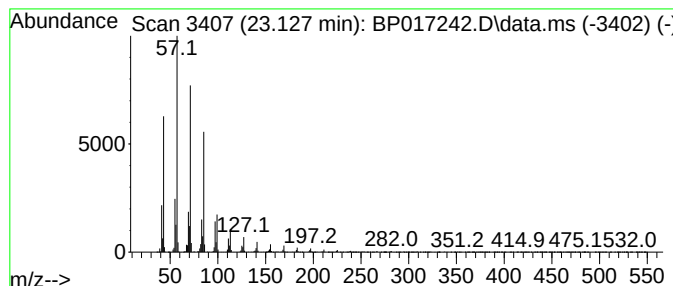
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.127	10.13 ng/ul	1537750	Perylene-d12	23.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017242.D
Acq On : 20 Sep 2023 16:52
Operator : MA/JU
Sample : 04332-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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
(-)-Aristolene	13.875	7.5	ng/ul	991285	3	14.599	2635510	20.0
4a,8-Dimethyl-2...	14.669	5.4	ng/ul	709133	3	14.599	2635510	20.0
Spiro[4.5]decan...	16.010	2.3	ng/ul	296124	4	17.369	2597380	20.0
(1R,4S)-4-Isopr...	16.228	2.9	ng/ul	380944	4	17.369	2597380	20.0
2H-Cyclopropa[a...	17.134	4.0	ng/ul	518899	4	17.369	2597380	20.0
unknown-01	18.016	2.1	ng/ul	273362	4	17.369	2597380	20.0
unknown-02	18.128	2.1	ng/ul	273888	4	17.369	2597380	20.0
n-Hexadecanoic ...	18.216	2.3	ng/ul	297201	4	17.369	2597380	20.0
1-((1S,2R,3R)-2...	18.387	4.5	ng/ul	580423	4	17.369	2597380	20.0
unknown-03	18.763	2.8	ng/ul	364669	4	17.369	2597380	20.0
(DEL) Alkane: S...	22.033	7.3	ng/ul	1003340	5	21.475	2734920	20.0
(DEL) Alkane: S...	23.127	10.1	ng/ul	1537750	6	23.998	3036800	20.0