

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048299.D
 Acq On : 29 Oct 2024 22:39
 Operator : RC/JU
 Sample : P4493-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4F27

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-BM102624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048299.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	28	31	36	rVB2	21225	27765	0.18%	0.055%
2	3.605	99	105	110	rBV4	21935	49192	0.32%	0.097%
3	3.657	111	114	117	rVV	45272	65958	0.42%	0.131%
4	3.687	117	119	126	rVV	60149	80416	0.52%	0.159%
5	4.075	181	185	192	rVB4	22638	37836	0.24%	0.075%
6	4.281	216	220	226	rBV2	19270	30037	0.19%	0.059%
7	4.463	247	251	256	rVV2	110087	166104	1.07%	0.329%
8	4.510	256	259	271	rVB	56394	89189	0.57%	0.177%
9	4.893	320	324	327	rVV	22601	31623	0.20%	0.063%
10	4.928	327	330	336	rVB3	20909	29693	0.19%	0.059%
11	5.522	425	431	435	rBV	132964	201927	1.30%	0.400%
12	5.740	464	468	475	rVB	43412	69137	0.44%	0.137%
13	5.851	481	487	492	rBV	45157	67296	0.43%	0.133%
14	6.069	517	524	528	rBV	347131	533975	3.43%	1.057%
15	6.110	528	531	536	rVB2	54900	86454	0.56%	0.171%
16	6.240	548	553	557	rBV2	25026	37663	0.24%	0.075%
17	6.293	557	562	563	rBV	80604	109543	0.70%	0.217%
18	6.475	587	593	595	rBV2	27003	44176	0.28%	0.087%
19	6.522	595	601	605	rVV	151570	248597	1.60%	0.492%
20	6.575	605	610	616	rVB	227133	345126	2.22%	0.683%
21	6.657	618	624	628	rBV	36258	56881	0.37%	0.113%
22	6.893	654	664	678	rBV2	253538	537598	3.45%	1.064%
23	7.051	684	691	703	rBV	234901	391209	2.51%	0.774%
24	7.251	718	725	734	rBV	301443	499144	3.21%	0.988%
25	7.716	797	804	812	rBV	563389	928786	5.97%	1.838%
26	8.375	909	916	920	rBV2	33034	58922	0.38%	0.117%
27	8.434	920	926	935	rVV2	258242	485182	3.12%	0.960%
28	8.540	938	944	953	rVV	139046	251520	1.62%	0.498%
29	8.645	957	962	967	rVV6	14170	29971	0.19%	0.059%
30	8.734	971	977	982	rBV	23786	38138	0.25%	0.075%
31	8.869	993	1000	1010	rBV	242297	441753	2.84%	0.874%
32	9.298	1068	1073	1077	rVB	18613	29028	0.19%	0.057%
33	9.445	1090	1098	1104	rBV7	17436	43196	0.28%	0.085%
34	9.592	1117	1123	1129	rBV	194538	336094	2.16%	0.665%
35	9.651	1129	1133	1141	rVB	23544	46140	0.30%	0.091%
36	10.139	1209	1216	1233	rBV	234528	567684	3.65%	1.124%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
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37	10.504	1270	1278	1295	rBV	785641	1352860	8.69%	2.677%
38	10.669	1297	1306	1324	rVB4	25144	92983	0.60%	0.184%
39	13.680	1813	1818	1823	rBV3	15676	27909	0.18%	0.055%
40	13.769	1827	1833	1844	rVB	546180	828739	5.32%	1.640%
41	14.051	1874	1881	1894	rBV	661976	1005466	6.46%	1.990%
42	14.357	1927	1933	1939	rBV	1116032	1610005	10.34%	3.186%
43	14.421	1939	1944	1953	rVB	72799	115987	0.75%	0.230%
44	14.598	1964	1974	1983	rBV3	48489	154470	0.99%	0.306%
45	14.763	1994	2002	2006	rBV	34324	60189	0.39%	0.119%
46	15.351	2095	2102	2108	rBV	872691	1291342	8.30%	2.556%
47	15.410	2108	2112	2119	rVB	78727	120675	0.78%	0.239%
48	15.480	2119	2124	2131	rBV	115976	200078	1.29%	0.396%
49	15.568	2136	2139	2145	rVV5	14981	28311	0.18%	0.056%
50	15.716	2157	2164	2172	rBV	342957	514095	3.30%	1.017%
51	15.851	2180	2187	2196	rVV2	24831	55064	0.35%	0.109%
52	16.080	2222	2226	2233	rVB7	13659	27338	0.18%	0.054%
53	16.280	2253	2260	2264	rBV	22725	34796	0.22%	0.069%
54	16.410	2276	2282	2287	rVB7	18333	39523	0.25%	0.078%
55	16.757	2338	2341	2349	rVB3	25046	44621	0.29%	0.088%
56	16.833	2349	2354	2356	rBV4	18832	30257	0.19%	0.060%
57	16.921	2365	2369	2373	rVB	38163	49572	0.32%	0.098%
58	17.098	2393	2399	2403	rBV	1255488	1786945	11.48%	3.537%
59	17.139	2403	2406	2411	rVV	922484	1256285	8.07%	2.486%
60	17.198	2411	2416	2420	rVV	876849	1285554	8.26%	2.544%
61	17.233	2420	2422	2427	rVV	183029	236541	1.52%	0.468%
62	17.280	2428	2430	2439	rVB5	21336	53618	0.34%	0.106%
63	17.510	2462	2469	2473	rBV2	64770	127185	0.82%	0.252%
64	17.692	2495	2500	2507	rVB4	34317	87705	0.56%	0.174%
65	17.992	2544	2551	2554	rBV2	134512	297386	1.91%	0.589%
66	18.021	2554	2556	2561	rVV	138157	176216	1.13%	0.349%
67	18.104	2567	2570	2575	rVB	34336	51323	0.33%	0.102%
68	18.168	2575	2581	2585	rBV2	171733	286063	1.84%	0.566%
69	18.204	2585	2587	2595	rVB	68957	117738	0.76%	0.233%
70	18.298	2598	2603	2606	rVV7	23149	46980	0.30%	0.093%
71	18.421	2621	2624	2627	rBV5	25621	33691	0.22%	0.067%
72	18.474	2630	2633	2637	rVV	70543	95284	0.61%	0.189%
73	18.521	2637	2641	2645	rVB	63624	83088	0.53%	0.164%
74	18.568	2646	2649	2652	rBV3	25375	29065	0.19%	0.058%
75	18.721	2672	2675	2680	rVB4	34262	43493	0.28%	0.086%
76	18.774	2680	2684	2686	rBV2	21422	32428	0.21%	0.064%

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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 >
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Title : SVOA CALIBRATION

77	18.892	2700	2704	2707	rBV	46494	65709	0.42%	0.130%
78	18.986	2718	2720	2723	rVB3	27217	26983	0.17%	0.053%
79	19.039	2724	2729	2736	rBV5	51012	131123	0.84%	0.260%
80	19.156	2743	2749	2755	rBV	1476103	1876037	12.05%	3.713%
81	19.215	2755	2759	2763	rVB2	78155	101069	0.65%	0.200%
82	19.274	2766	2769	2774	rVB4	35867	41932	0.27%	0.083%
83	19.492	2800	2806	2808	rBV	1259135	1778275	11.42%	3.519%
84	19.515	2808	2810	2819	rVV	961747	1320600	8.48%	2.614%
85	19.592	2820	2823	2829	rVB2	53855	85806	0.55%	0.170%
86	19.704	2839	2842	2847	rVB	49919	66408	0.43%	0.131%
87	19.845	2861	2866	2874	rBV3	68752	183928	1.18%	0.364%
88	19.980	2886	2889	2891	rBV4	39868	56535	0.36%	0.112%
89	20.015	2891	2895	2902	rVB2	159354	260518	1.67%	0.516%
90	20.115	2908	2912	2916	rBV	113953	149978	0.96%	0.297%
91	20.174	2918	2922	2926	rVB2	76863	119964	0.77%	0.237%
92	20.974	3055	3058	3060	rBV	76333	95961	0.62%	0.190%
93	21.009	3061	3064	3071	rVB4	175309	306663	1.97%	0.607%
94	21.233	3096	3102	3108	rBV	11775030	15565217	100.00%	30.805%
95	21.321	3110	3117	3121	rVV2	1428469	2889681	18.56%	5.719%
96	21.362	3121	3124	3136	rVB	525772	833613	5.36%	1.650%
97	22.068	3241	3244	3248	rBV	103323	115857	0.74%	0.229%
98	23.333	3454	3459	3466	rBV	326858	869691	5.59%	1.721%
99	24.062	3577	3583	3589	rBV	375607	797190	5.12%	1.578%
100	24.262	3610	3617	3626	rVB2	771368	1885516	12.11%	3.732%

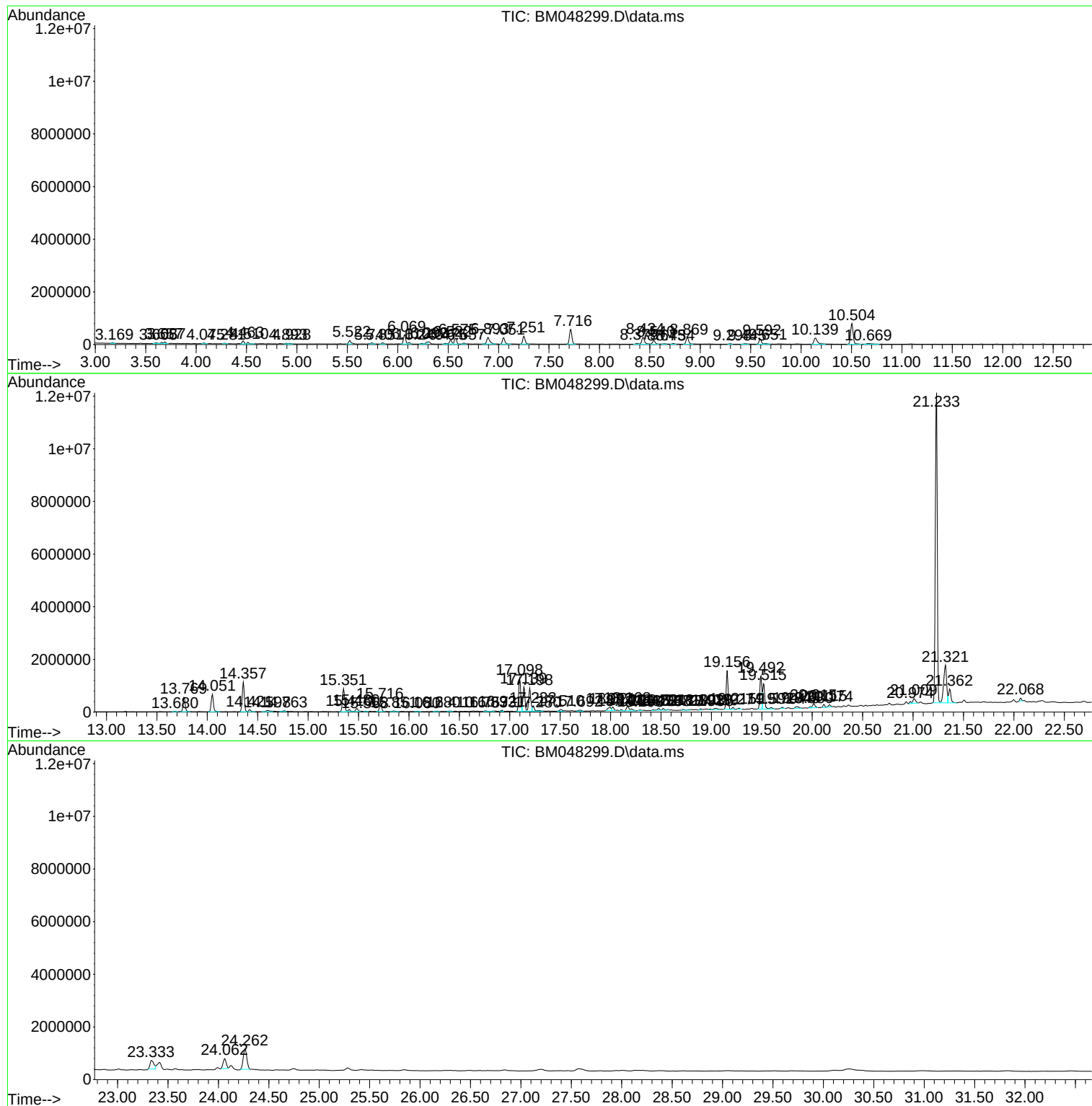
Sum of corrected areas: 50528075

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.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\BM102824\
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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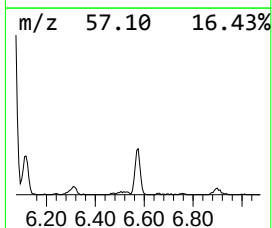
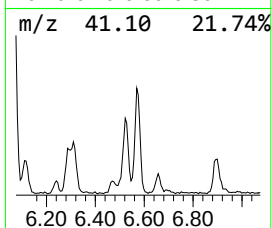
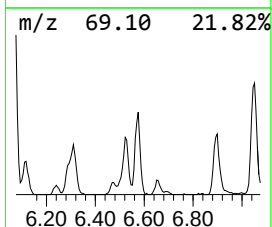
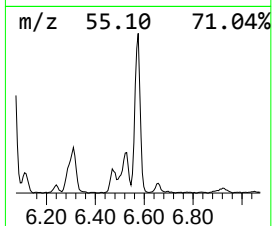
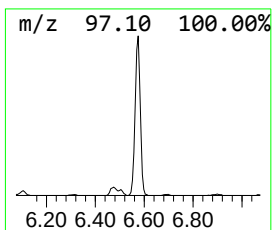
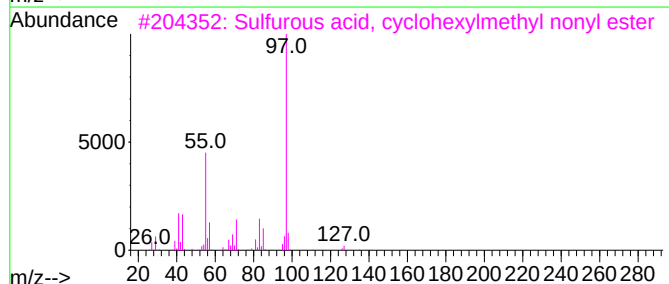
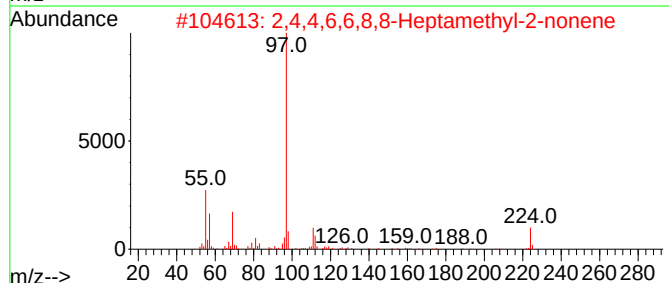
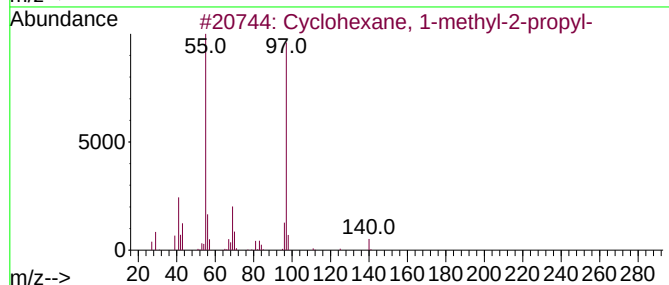
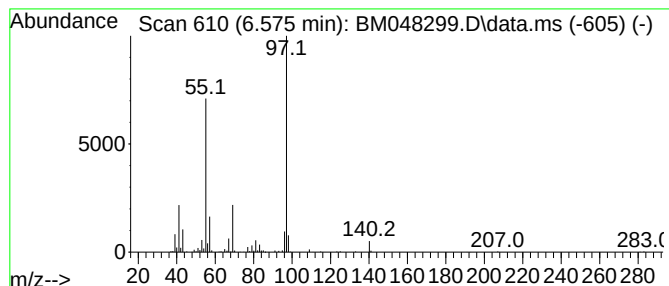
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic6.575 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	7.43 ng/ul	345126	1,4-Dichlorobenzene-d4	7.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	86
2			2,4,4,6,6,8,8-Heptamethyl-2-nonene	224	C16H32	039761-73-4	72
3			Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	72
4			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64
5			2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64



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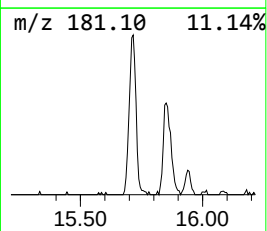
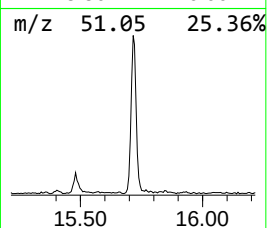
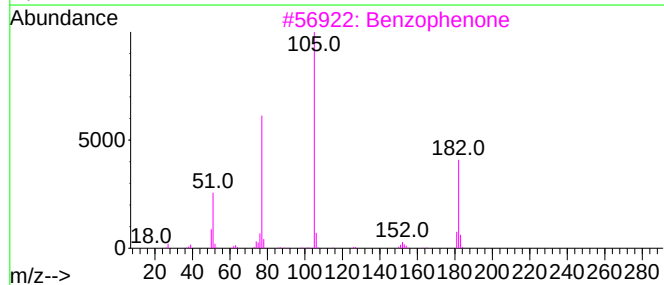
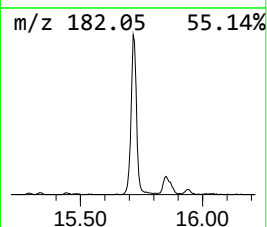
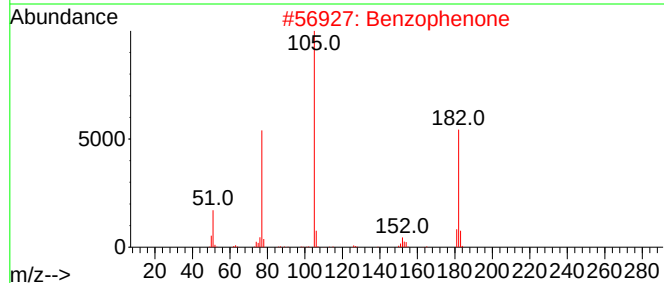
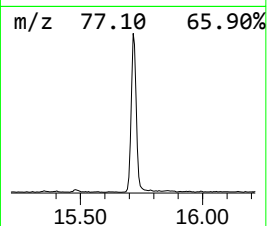
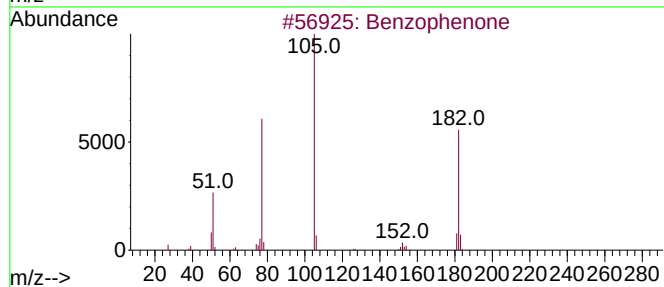
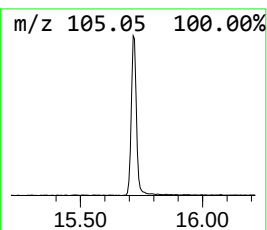
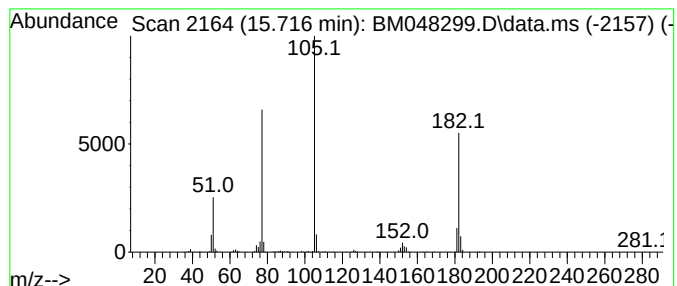
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.716	6.39 ng/ul	514095	Acenaphthene-d10	14.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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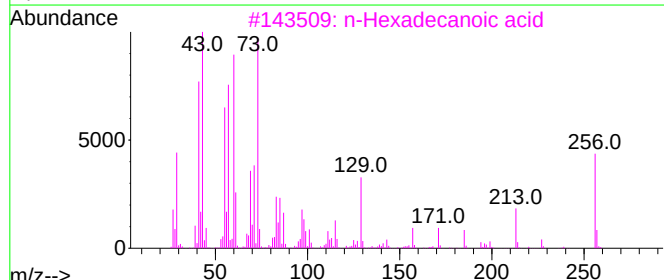
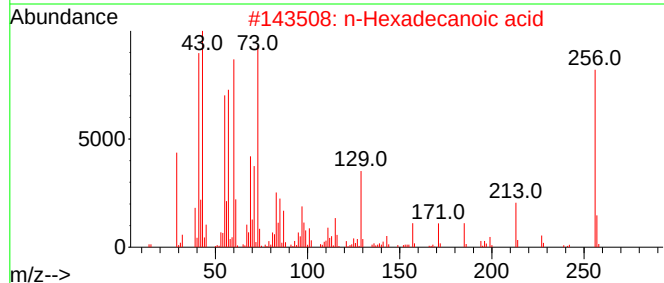
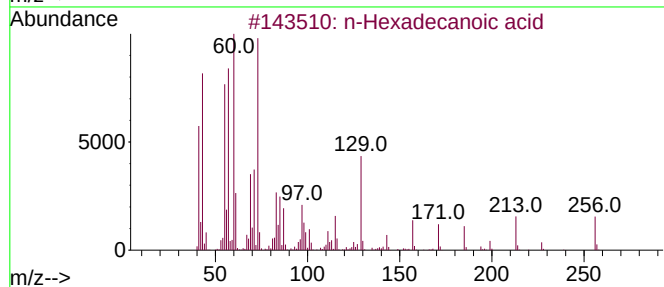
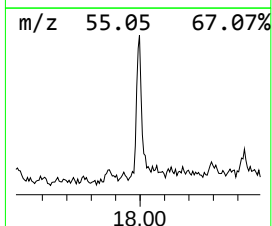
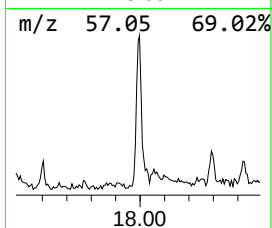
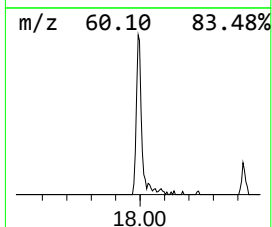
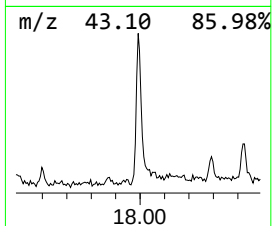
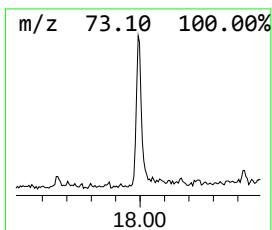
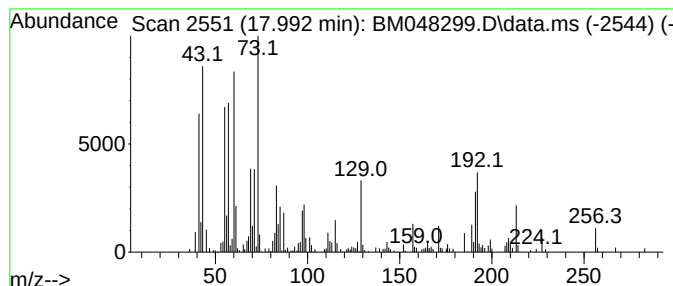
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	3.33 ng/ul	297386	Phenanthrene-d10	17.098

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	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048299.D
Acq On : 29 Oct 2024 22:39
Operator : RC/JU
Sample : P4493-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F27

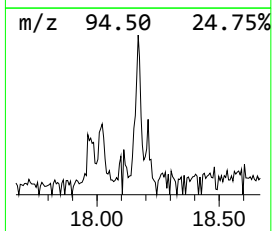
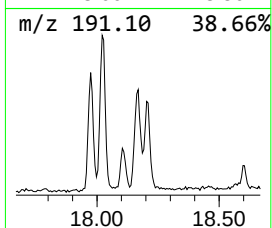
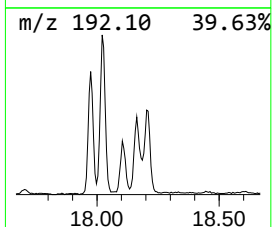
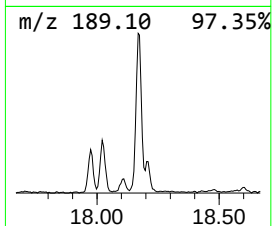
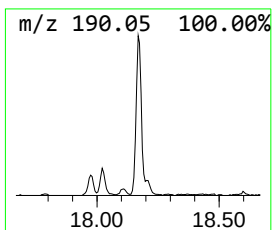
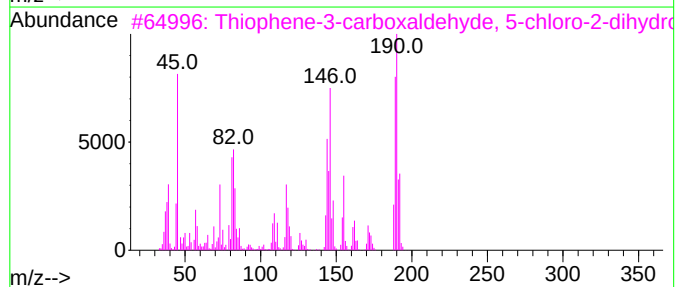
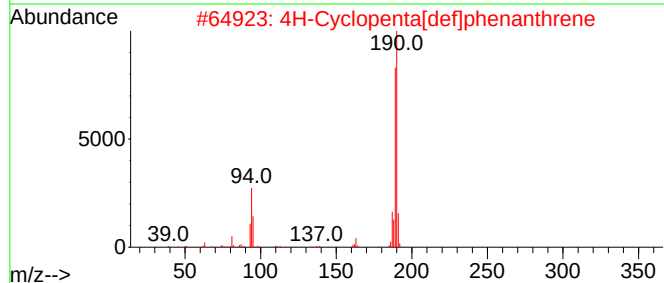
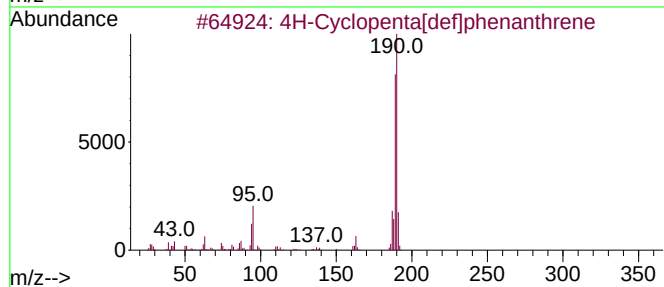
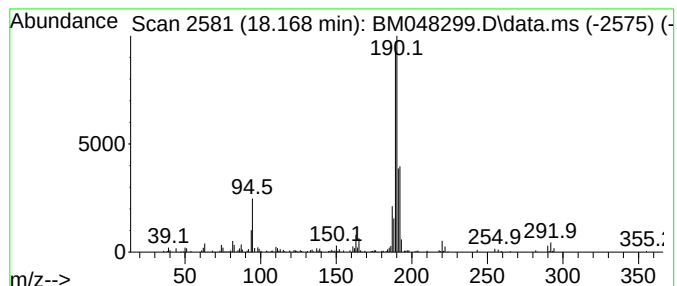
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.168	3.20 ng/ul	286063	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
5			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048299.D
Acq On : 29 Oct 2024 22:39
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Sample : P4493-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	6.575	7.4	ng/u1	345126	1	7.716	928786	20.0
Benzophenone	15.716	6.4	ng/u1	514095	3	14.357	1610010	20.0
n-Hexadecanoic ...	17.992	3.3	ng/u1	297386	4	17.098	1786950	20.0
4H-Cyclopenta[d...	18.168	3.2	ng/u1	286063	4	17.098	1786950	20.0