

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061124\
 Data File : BM045982.D
 Acq On : 11 Jun 2024 19:00
 Operator : MA/JU
 Sample : P2642-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BH7

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-BM053124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045982.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	6	9	15	rBV	16919	24311	0.73%	0.058%
2	3.481	81	84	90	rBV2	48153	109622	3.28%	0.260%
3	3.963	164	166	171	rVB2	7799	8306	0.25%	0.020%
4	4.146	195	197	203	rVB2	7745	11688	0.35%	0.028%
5	4.228	206	211	214	rBV7	5592	9760	0.29%	0.023%
6	4.634	275	280	284	rBV4	9610	13878	0.42%	0.033%
7	4.957	331	335	339	rBV4	8140	12979	0.39%	0.031%
8	5.728	462	466	472	rBV6	8357	17368	0.52%	0.041%
9	6.693	624	630	644	rVV	392691	814221	24.37%	1.933%
10	6.810	644	650	669	rVB	270616	551669	16.51%	1.310%
11	7.004	676	683	693	rBV	433053	747321	22.37%	1.774%
12	7.440	750	757	769	rBV	351444	589866	17.65%	1.401%
13	7.563	776	778	783	rVB6	6242	7897	0.24%	0.019%
14	8.210	881	888	900	rBV	488913	926106	27.72%	2.199%
15	8.293	900	902	916	rVB4	24162	56844	1.70%	0.135%
16	8.604	948	955	966	rBV	458364	810863	24.27%	1.925%
17	9.316	1070	1076	1097	rBV	359879	684258	20.48%	1.625%
18	9.869	1164	1170	1189	rBV	455132	986634	29.53%	2.343%
19	10.210	1219	1228	1241	rBV	512141	919242	27.51%	2.183%
20	10.398	1250	1260	1279	rBV	328924	825205	24.70%	1.959%
21	11.034	1362	1368	1379	rBV6	13555	36294	1.09%	0.086%
22	11.822	1494	1502	1510	rBV5	9344	16766	0.50%	0.040%
23	12.739	1653	1658	1662	rVB7	5516	8101	0.24%	0.019%
24	13.151	1722	1728	1733	rBV6	6000	13270	0.40%	0.032%
25	13.533	1786	1793	1808	rBV	929510	1441825	43.15%	3.423%
26	13.775	1827	1834	1846	rBV	1156717	1723029	51.57%	4.091%
27	13.939	1855	1862	1865	rBV6	4791	8414	0.25%	0.020%
28	14.016	1868	1875	1879	rBV7	7463	14821	0.44%	0.035%
29	14.086	1880	1887	1893	rVV	791787	1162005	34.78%	2.759%
30	14.151	1893	1898	1905	rVV	29276	54786	1.64%	0.130%
31	14.386	1925	1938	1953	rBV3	398374	948042	28.37%	2.251%
32	14.492	1954	1956	1960	rVB2	12887	15493	0.46%	0.037%
33	14.563	1966	1968	1978	rVB9	15519	26208	0.78%	0.062%
34	14.969	2033	2037	2042	rVB6	11529	19529	0.58%	0.046%
35	15.086	2050	2057	2063	rBV	1397702	2062274	61.72%	4.897%
36	15.139	2063	2066	2071	rVV	33481	50264	1.50%	0.119%

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37	15.221	2075	2080	2092	rBV	431971	664765	19.90%	1.578%
38	15.357	2100	2103	2109	rVB8	8416	14285	0.43%	0.034%
39	15.445	2114	2118	2121	rBV5	7506	10934	0.33%	0.026%
40	15.586	2138	2142	2149	rVB4	9551	17234	0.52%	0.041%
41	15.680	2155	2158	2163	rVB6	8680	12878	0.39%	0.031%
42	15.827	2179	2183	2187	rBV6	16323	24816	0.74%	0.059%
43	16.080	2222	2226	2231	rVV7	6274	11803	0.35%	0.028%
44	16.145	2231	2237	2242	rVV7	10681	24786	0.74%	0.059%
45	16.192	2242	2245	2250	rVB7	8127	11541	0.35%	0.027%
46	16.292	2258	2262	2266	rBV7	12401	18408	0.55%	0.044%
47	16.410	2279	2282	2286	rVB4	8638	11990	0.36%	0.028%
48	16.492	2292	2296	2304	rVB2	21077	37241	1.11%	0.088%
49	16.563	2304	2308	2309	rBV4	9023	8553	0.26%	0.020%
50	16.616	2314	2317	2320	rVV3	8042	11461	0.34%	0.027%
51	16.651	2320	2323	2327	rVB	25908	32801	0.98%	0.078%
52	16.768	2339	2343	2344	rBV4	7525	9482	0.28%	0.023%
53	16.827	2348	2353	2357	rVV	1088743	1478801	44.26%	3.511%
54	16.868	2357	2360	2365	rVV	551427	698760	20.91%	1.659%
55	16.927	2365	2370	2384	rVB	1624038	2430002	72.73%	5.770%
56	17.051	2384	2391	2395	rBV9	14178	33499	1.00%	0.080%
57	17.151	2406	2408	2413	rVB5	11074	13824	0.41%	0.033%
58	17.257	2418	2426	2431	rBV4	46040	99667	2.98%	0.237%
59	17.357	2440	2443	2449	rVB5	11359	16833	0.50%	0.040%
60	17.421	2450	2454	2455	rBV4	8796	11498	0.34%	0.027%
61	17.527	2466	2472	2475	rBV6	27514	42524	1.27%	0.101%
62	17.704	2498	2502	2506	rBV	63679	84779	2.54%	0.201%
63	17.757	2506	2511	2520	rVV3	279279	498949	14.93%	1.185%
64	17.827	2520	2523	2530	rVV4	43679	89516	2.68%	0.213%
65	17.898	2530	2535	2539	rVV2	113154	194379	5.82%	0.462%
66	17.933	2539	2541	2545	rVB2	39537	49154	1.47%	0.117%
67	18.027	2550	2557	2560	rBV9	17183	40206	1.20%	0.095%
68	18.062	2560	2563	2567	rBV3	21756	30903	0.92%	0.073%
69	18.215	2584	2589	2592	rBV	47912	70341	2.11%	0.167%
70	18.257	2592	2596	2602	rVB2	63461	87092	2.61%	0.207%
71	18.457	2627	2630	2636	rVB5	41915	51764	1.55%	0.123%
72	18.509	2636	2639	2642	rVB3	20641	22461	0.67%	0.053%
73	18.551	2643	2646	2654	rBV8	16109	26808	0.80%	0.064%
74	18.633	2655	2660	2663	rBV	44189	79099	2.37%	0.188%
75	18.774	2679	2684	2691	rBV4	52614	116091	3.47%	0.276%
76	18.892	2692	2704	2711	rBV	1225066	1643372	49.19%	3.902%

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77	19.045	2726	2730	2736	rBV	140904	235265	7.04%	0.559%
78	19.227	2755	2761	2764	rBV	2460618	3341182	100.00%	7.933%
79	19.257	2764	2766	2775	rVV	942759	1029979	30.83%	2.446%
80	19.339	2776	2780	2784	rVB4	39665	66315	1.98%	0.157%
81	19.445	2795	2798	2802	rVB	48009	54119	1.62%	0.128%
82	19.586	2817	2822	2823	rBV2	66655	94893	2.84%	0.225%
83	19.721	2842	2845	2846	rBV3	48697	50951	1.52%	0.121%
84	19.756	2848	2851	2855	rVB	124269	172892	5.17%	0.411%
85	19.862	2865	2869	2872	rBV	96599	117304	3.51%	0.279%
86	19.915	2874	2878	2882	rVV2	96273	138115	4.13%	0.328%
87	20.056	2899	2902	2906	rVB	40193	47418	1.42%	0.113%
88	20.104	2907	2910	2914	rBV	47832	70330	2.10%	0.167%
89	20.509	2976	2979	2985	rBV	88745	125128	3.75%	0.297%
90	20.668	3003	3006	3010	rBV2	108383	143725	4.30%	0.341%
91	20.709	3011	3013	3016	rVV	69081	69050	2.07%	0.164%
92	20.756	3017	3021	3026	rBV3	295200	472711	14.15%	1.122%
93	20.974	3055	3058	3061	rBV	237582	256830	7.69%	0.610%
94	21.039	3062	3069	3073	rVV3	1736282	3040495	91.00%	7.219%
95	21.080	3073	3076	3087	rVB	622000	873822	26.15%	2.075%
96	21.739	3184	3188	3192	rBV3	166724	273823	8.20%	0.650%
97	22.897	3379	3385	3391	rBV	460457	1194685	35.76%	2.837%
98	22.956	3392	3395	3404	rVB2	411770	761134	22.78%	1.807%
99	23.562	3491	3498	3504	rBV2	1234209	2590399	77.53%	6.151%
100	23.739	3521	3528	3539	rVB	999353	2333191	69.83%	5.540%

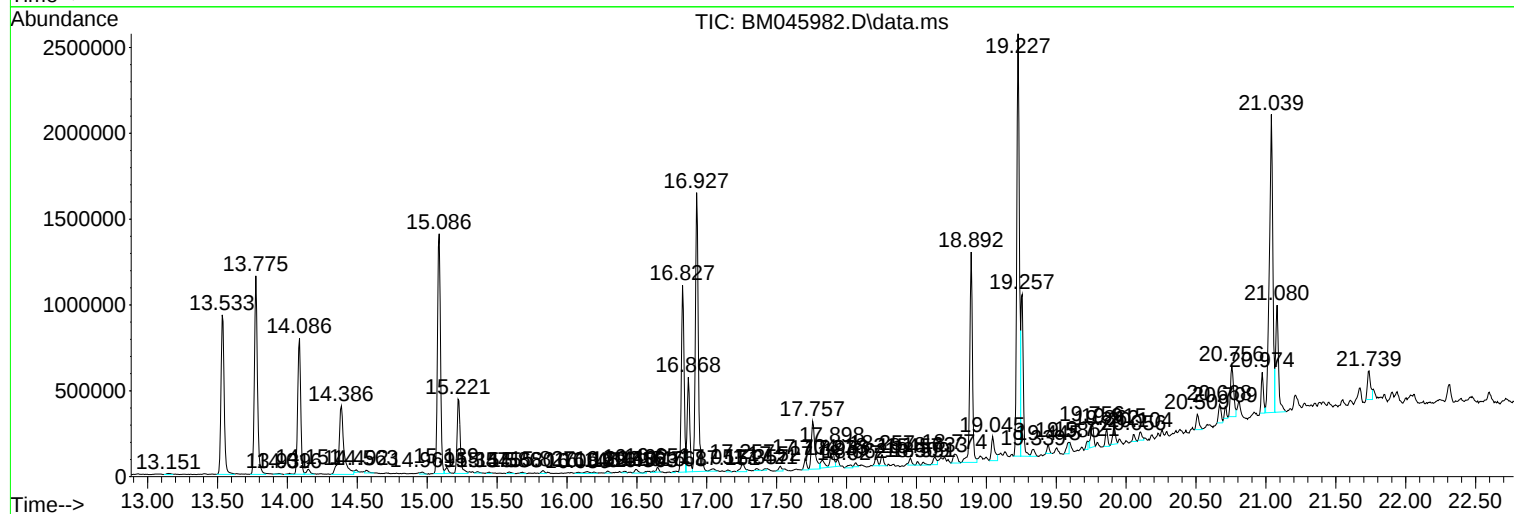
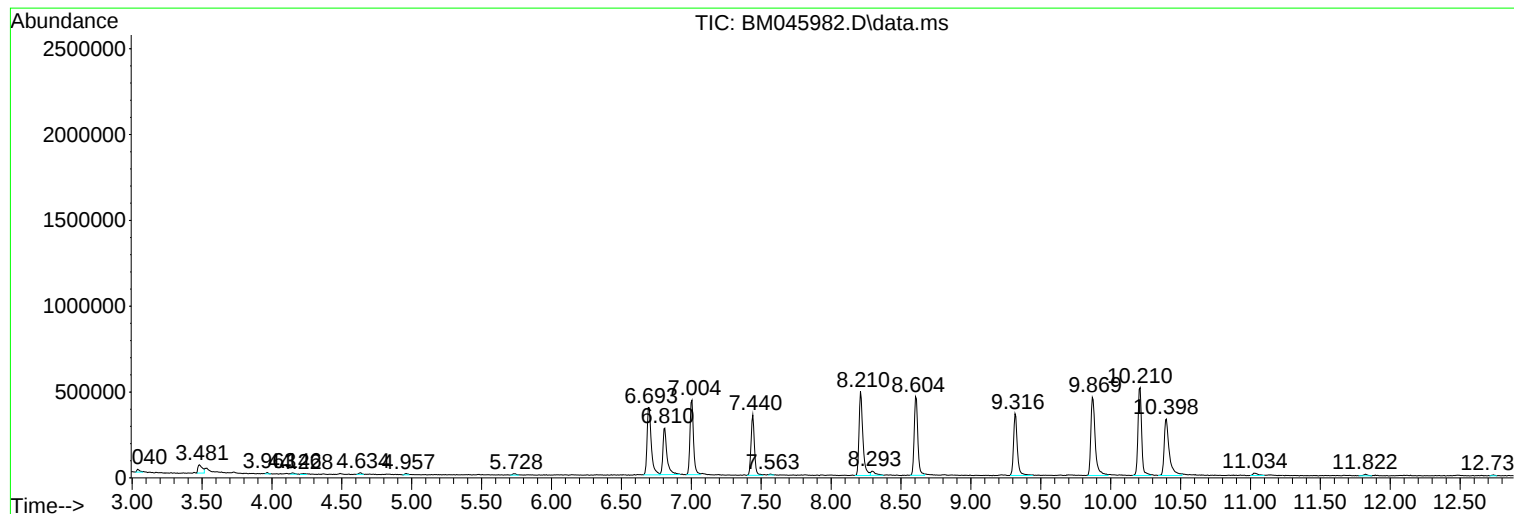
Sum of corrected areas: 42116215

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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



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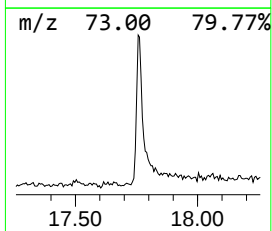
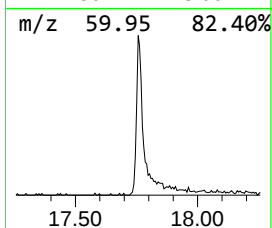
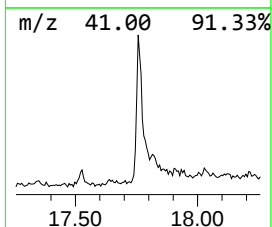
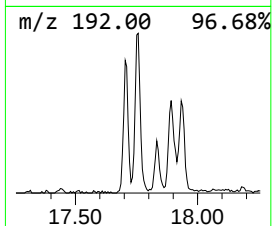
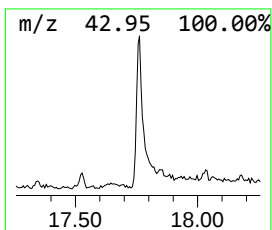
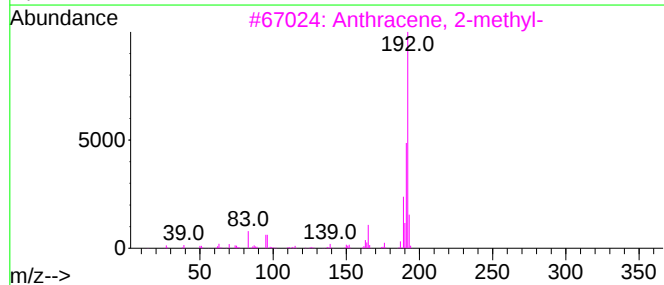
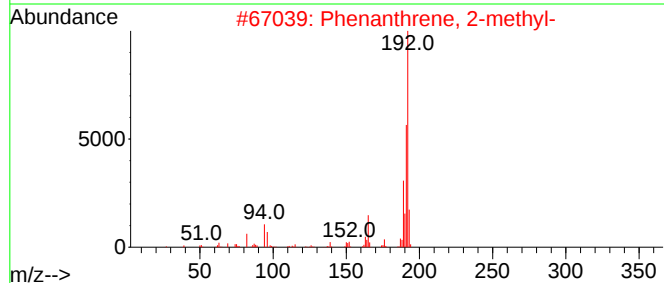
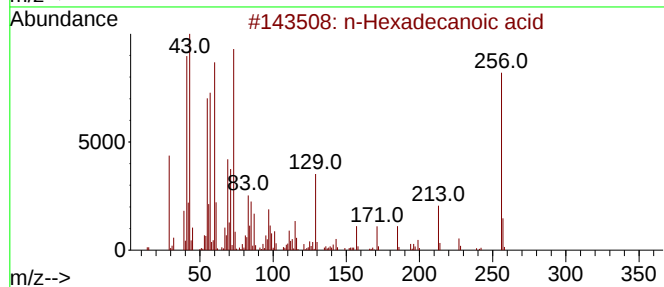
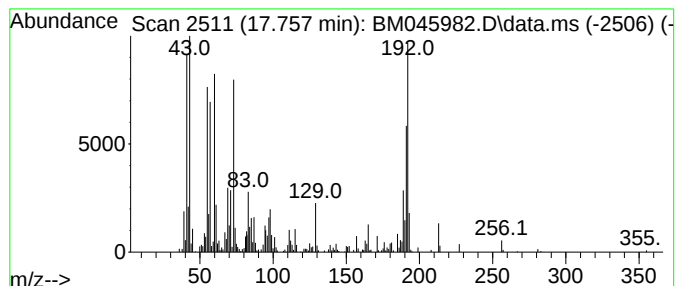
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.757	6.75 ng/ul	498949	Phenanthrene-d10	16.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	80



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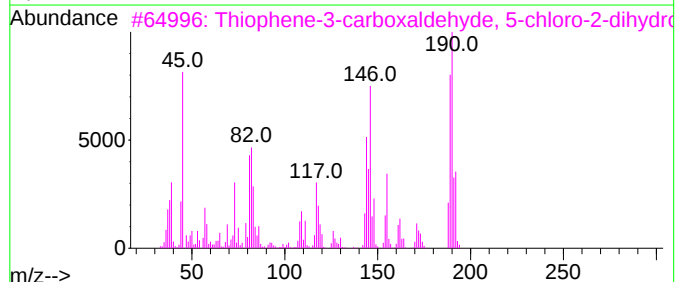
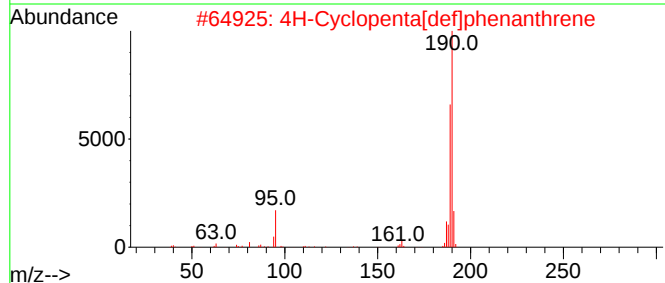
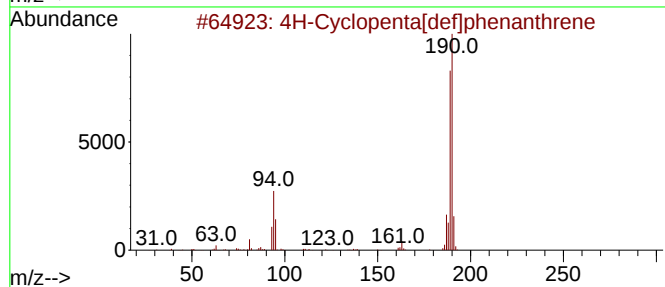
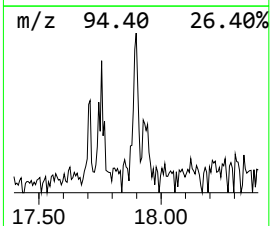
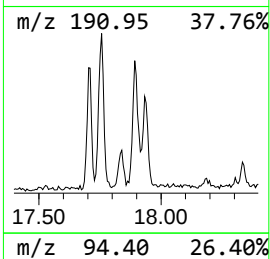
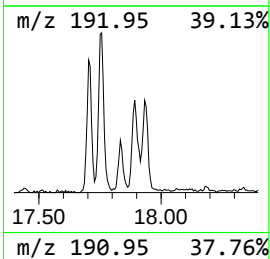
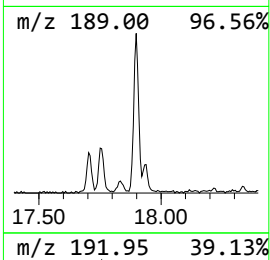
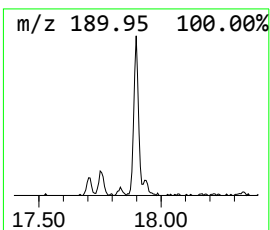
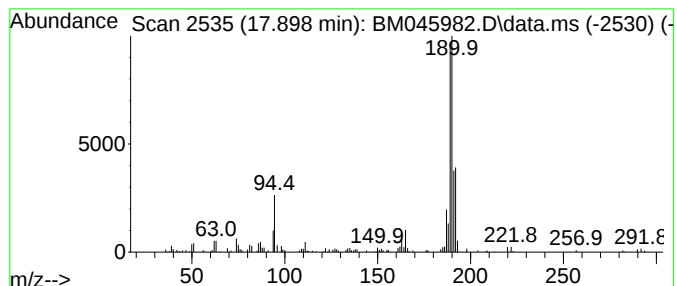
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	2.63 ng/ul	194379	Phenanthrene-d10	16.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
5			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	47



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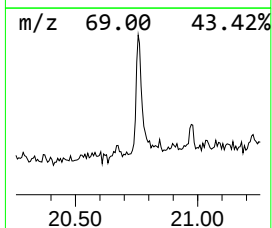
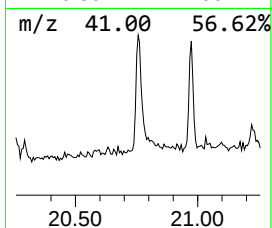
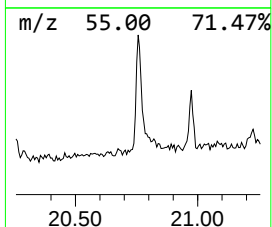
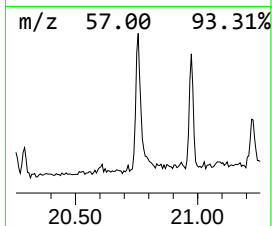
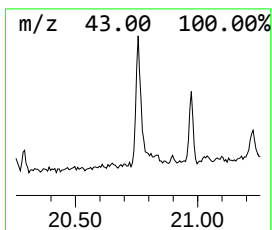
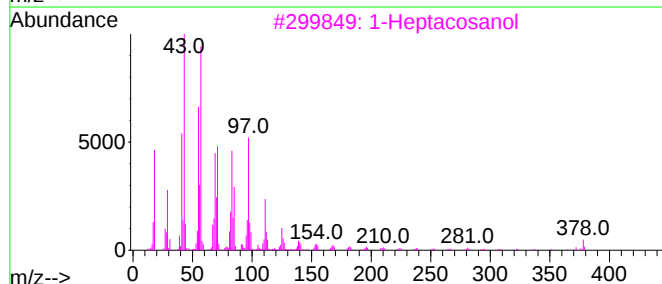
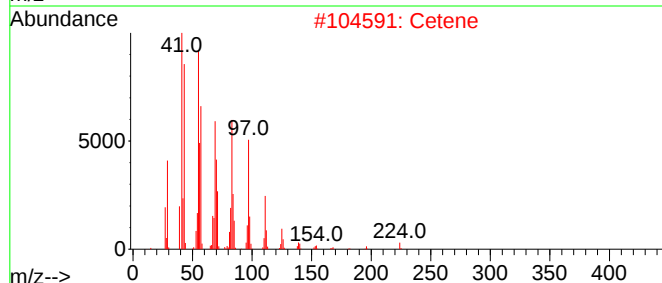
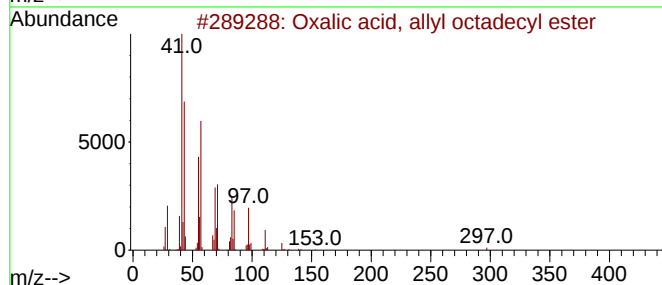
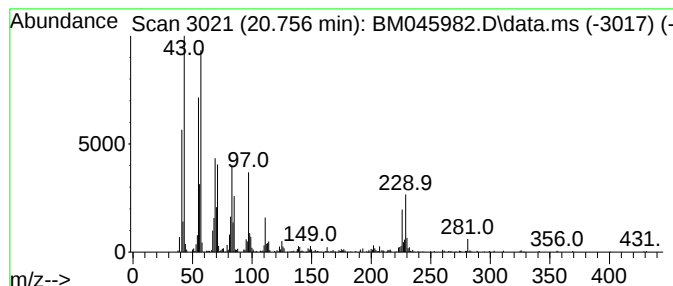
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Oxalic acid, allyl octadecy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.756	3.11 ng/ul	472711	Chrysene-d12	21.039	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	70
2	Cetene	224	C16H32	000629-73-2	62
3	1-Heptacosanol	396	C27H56O	002004-39-9	58
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	58
5	Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061124\
Data File : BM045982.D
Acq On : 11 Jun 2024 19:00
Operator : MA/JU
Sample : P2642-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BH7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.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
n-Hexadecanoic ...	17.757	6.8	ng/ul	498949	4	16.827	1478800	20.0
4H-Cyclopenta[d]...	17.898	2.6	ng/ul	194379	4	16.827	1478800	20.0
Oxalic acid, al...	20.756	3.1	ng/ul	472711	5	21.039	3040500	20.0