

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
 Data File : BP021260.D
 Acq On : 31 Jul 2024 14:03
 Operator : CG/JU
 Sample : P3283-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4DJ0

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-BP071024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP021260.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.887	149	153	161	rBV	14897	25621	0.10%	0.008%
2	6.863	649	659	674	rBV2	1243130	2942476	11.69%	0.880%
3	6.981	674	679	688	rVV	333789	534023	2.12%	0.160%
4	7.075	688	695	706	rVB	2410327	3493704	13.88%	1.045%
5	7.175	706	712	715	rBV	470994	759568	3.02%	0.227%
6	7.210	715	718	726	rVB	562521	857502	3.41%	0.257%
7	7.510	762	769	781	rBV	3271362	5219043	20.74%	1.561%
8	7.628	783	789	791	rVV	513597	797190	3.17%	0.239%
9	7.663	791	795	806	rVB	2460526	3986154	15.84%	1.193%
10	8.369	907	915	920	rBV	426215	819490	3.26%	0.245%
11	8.434	920	926	939	rVB	1506182	2507843	9.96%	0.750%
12	8.793	980	987	991	rBV	420361	716007	2.84%	0.214%
13	8.834	991	994	1009	rVB	567632	964042	3.83%	0.288%
14	9.351	1078	1082	1095	rVB4	10937	27901	0.11%	0.008%
15	9.534	1100	1113	1134	rBV2	1338999	2948525	11.71%	0.882%
16	9.816	1152	1161	1175	rBV	2525690	4230636	16.81%	1.266%
17	10.063	1192	1203	1228	rBV2	2525295	5975547	23.74%	1.788%
18	10.257	1233	1236	1244	rVB3	14587	27753	0.11%	0.008%
19	10.387	1252	1258	1261	rBV	687075	1114076	4.43%	0.333%
20	10.440	1261	1267	1282	rVV	5334912	9282592	36.88%	2.777%
21	10.563	1282	1288	1306	rVV	237752	623439	2.48%	0.187%
22	11.163	1383	1390	1401	rBV2	34082	93529	0.37%	0.028%
23	11.722	1476	1485	1507	rBV	3442903	6447002	25.61%	1.929%
24	12.493	1611	1616	1622	rBV	44469	66702	0.27%	0.020%
25	12.593	1626	1633	1640	rBV6	10105	25244	0.10%	0.008%
26	12.681	1640	1648	1658	rBV	3493254	6231043	24.76%	1.864%
27	12.781	1658	1665	1690	rVB	3206959	6300683	25.03%	1.885%
28	13.228	1735	1741	1745	rBV2	22327	45613	0.18%	0.014%
29	13.304	1751	1754	1761	rVB	50760	67189	0.27%	0.020%
30	13.687	1811	1819	1829	rBV	1116152	1649697	6.55%	0.494%
31	13.863	1840	1849	1858	rBV	2809826	4355719	17.31%	1.303%
32	13.987	1859	1870	1882	rVB2	6650227	12149229	48.27%	3.635%
33	14.263	1910	1917	1922	rBV	1046875	1606061	6.38%	0.481%
34	14.334	1922	1929	1935	rVV	6060491	9060666	36.00%	2.711%
35	14.387	1935	1938	1945	rVB	86464	108566	0.43%	0.032%
36	14.481	1946	1954	1960	rBV3	71998	190897	0.76%	0.057%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Title : SVOA CALIBRATION

37	14.563	1960	1968	1982	rBV2	1955832	5146988	20.45%	1.540%
38	14.681	1982	1988	1998	rVB	4161359	6418680	25.50%	1.920%
39	14.928	2026	2030	2040	rVB	58983	92082	0.37%	0.028%
40	15.116	2055	2062	2073	rVB	6870586	10188002	40.48%	3.048%
41	15.281	2083	2090	2093	rBV	1594055	2438753	9.69%	0.730%
42	15.334	2093	2099	2114	rVV2	9721615	16802128	66.76%	5.027%
43	15.457	2114	2120	2137	rVV	355901	741822	2.95%	0.222%
44	15.592	2137	2143	2149	rVB	69194	100586	0.40%	0.030%
45	15.851	2182	2187	2191	rBV4	26057	50180	0.20%	0.015%
46	15.898	2191	2195	2198	rVB	40649	53767	0.21%	0.016%
47	16.010	2209	2214	2216	rBV2	14551	27440	0.11%	0.008%
48	16.057	2217	2222	2231	rVB2	49655	115603	0.46%	0.035%
49	16.210	2243	2248	2254	rBV2	63256	86679	0.34%	0.026%
50	16.610	2312	2316	2321	rVB4	17513	30546	0.12%	0.009%
51	16.733	2329	2337	2358	rBV	4816236	8456497	33.60%	2.530%
52	16.898	2359	2365	2374	rVB6	70036	184288	0.73%	0.055%
53	17.086	2388	2397	2407	rVB	1417000	2116271	8.41%	0.633%
54	17.192	2408	2415	2417	rBV2	1639256	2760177	10.97%	0.826%
55	17.233	2417	2422	2439	rVV	9322226	14966926	59.47%	4.478%
56	17.375	2442	2446	2450	rBV	38168	51817	0.21%	0.016%
57	17.498	2463	2467	2471	rBV4	28065	40466	0.16%	0.012%
58	17.545	2471	2475	2480	rVB	42731	62498	0.25%	0.019%
59	17.657	2488	2494	2497	rBV7	13911	28740	0.11%	0.009%
60	17.716	2500	2504	2509	rVV	119502	169471	0.67%	0.051%
61	17.775	2509	2514	2523	rVB	230571	300171	1.19%	0.090%
62	18.022	2551	2556	2562	rBV	427152	653143	2.60%	0.195%
63	18.092	2562	2568	2579	rVB	4677719	6167704	24.51%	1.845%
64	18.222	2588	2590	2596	rVB4	37483	59249	0.24%	0.018%
65	18.304	2601	2604	2610	rBV6	19578	39162	0.16%	0.012%
66	18.410	2618	2622	2627	rBV2	89934	174712	0.69%	0.052%
67	18.504	2634	2638	2642	rVV	68365	84063	0.33%	0.025%
68	18.580	2646	2651	2667	rVB	964359	1515727	6.02%	0.453%
69	18.804	2685	2689	2694	rBV2	37811	48646	0.19%	0.015%
70	18.922	2705	2709	2713	rBV6	21590	38560	0.15%	0.012%
71	18.998	2719	2722	2726	rVB2	77112	85368	0.34%	0.026%
72	19.145	2745	2747	2749	rBV	46126	51725	0.21%	0.015%
73	19.239	2754	2763	2775	rBV	10399910	15748026	62.57%	4.711%
74	19.357	2779	2783	2791	rBV2	245685	396886	1.58%	0.119%
75	19.480	2800	2804	2811	rBV	238922	369231	1.47%	0.110%
76	19.586	2816	2822	2823	rBV	2865755	3536680	14.05%	1.058%

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 Title : SVOA CALIBRATION

77	19.622	2823	2828	2836	rVV	13552292	19901366	79.07%	5.954%
78	19.698	2838	2841	2845	rVB3	61269	89027	0.35%	0.027%
79	20.139	2912	2916	2921	rVB4	99567	159077	0.63%	0.048%
80	20.292	2939	2942	2947	rVB	97042	125643	0.50%	0.038%
81	20.563	2981	2988	2992	rBV	13147861	17125957	68.04%	5.124%
82	21.198	3092	3096	3108	rVB2	490314	796494	3.16%	0.238%
83	21.345	3118	3121	3128	rVB	219203	282456	1.12%	0.085%
84	21.433	3130	3136	3143	rVB	11290948	17268263	68.61%	5.166%
85	21.527	3145	3152	3159	rVV2	7350374	15359706	61.03%	4.595%
86	21.604	3159	3165	3178	rVB	15835008	25168940	100.00%	7.530%
87	22.586	3328	3332	3339	rVB2	163553	301639	1.20%	0.090%
88	23.874	3542	3551	3565	rVB	4591210	11919510	47.36%	3.566%
89	24.621	3669	3678	3684	rBV	1342072	3755854	14.92%	1.124%
90	24.692	3684	3690	3701	rVB	1784521	4997384	19.86%	1.495%
91	24.845	3708	3716	3735	rVB2	881361	2949195	11.72%	0.882%
92	28.645	4343	4362	4363	rBV	3704253	11208195	44.53%	3.353%
93	29.792	4541	4557	4558	rBV	2399508	5711531	22.69%	1.709%
94	29.809	4558	4560	4561	rBV	850357	476256	1.89%	0.142%

Sum of corrected areas: 334246925

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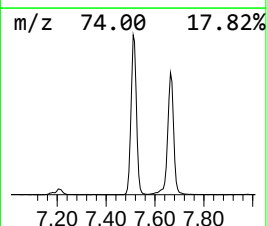
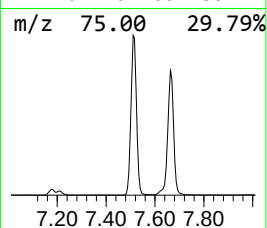
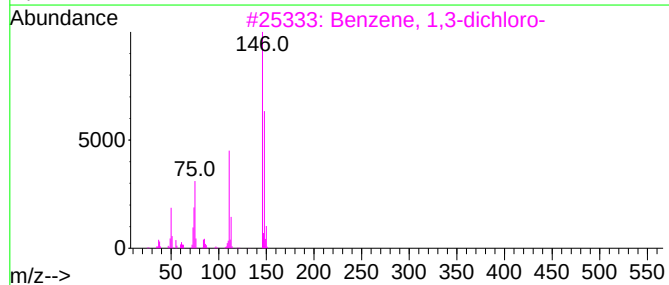
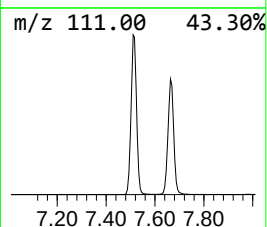
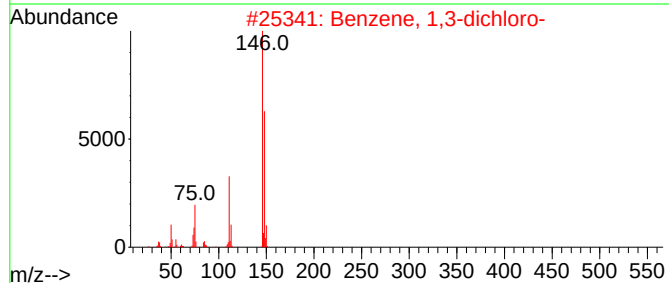
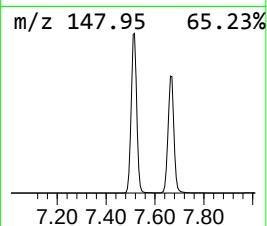
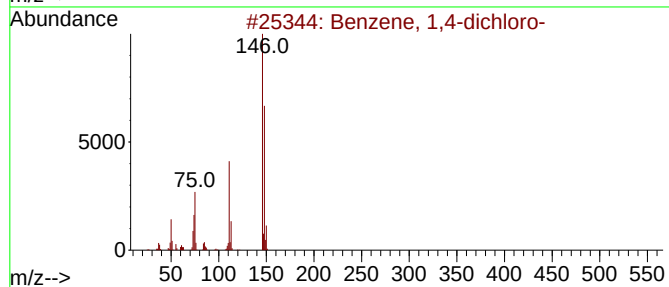
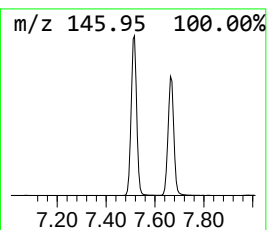
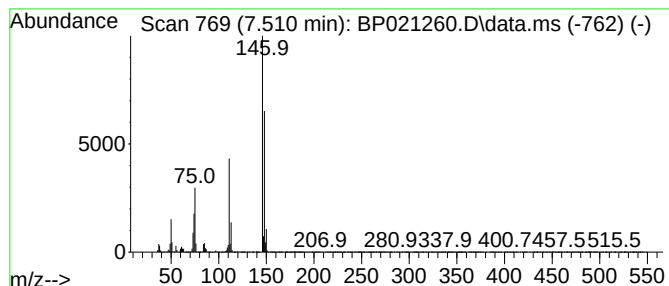
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,4-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.510	130.94 ng/ul	5219040	1,4-Dichlorobenzene-d4	7.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97



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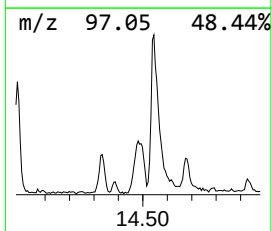
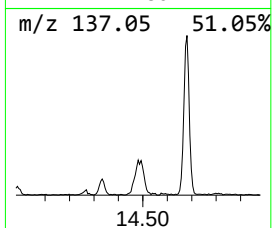
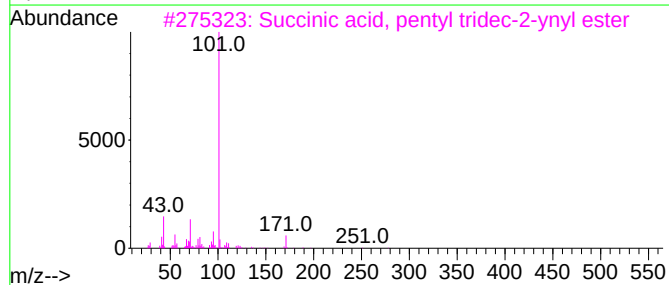
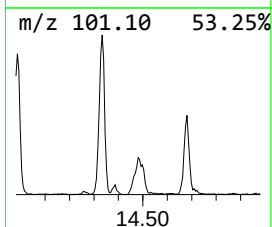
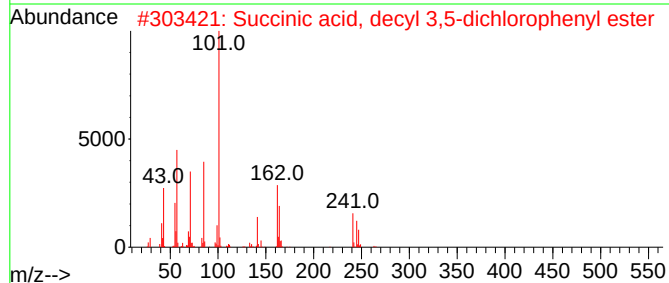
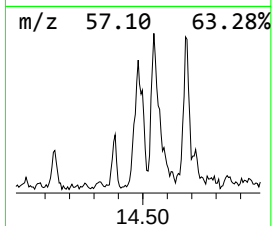
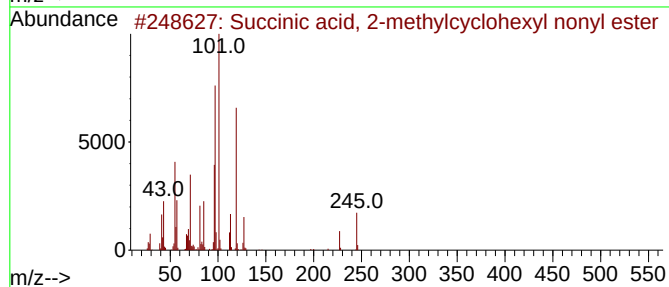
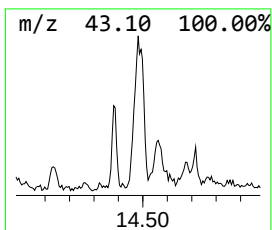
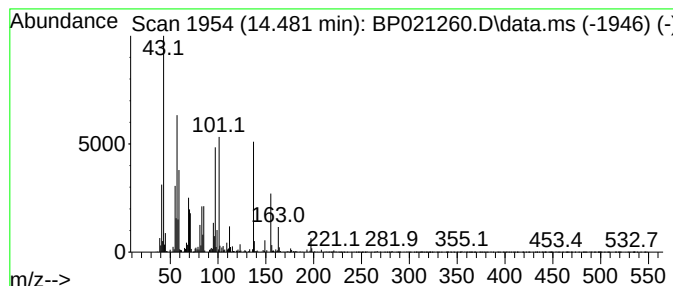
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.481	2.38 ng/ul	190897	Acenaphthene-d10	14.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Succinic acid, 2-methylcyclohexy...	340	C20H36O4	1000329-82-2	25
2			Succinic acid, decyl 3,5-dichlor...	402	C20H28Cl2O4	1000349-72-8	14
3			Succinic acid, pentyl tridec-2-y...	366	C22H38O4	1000330-30-5	10
4			7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	10
5			Glutaric acid, di(4-methoxy-2-me...	332	C17H32O6	1010359-42-1	10



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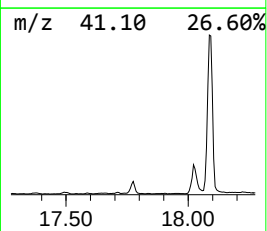
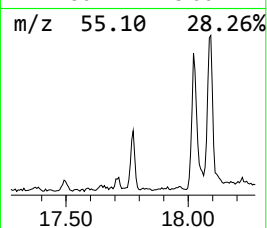
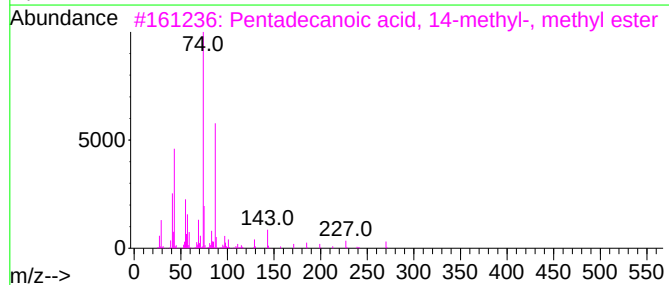
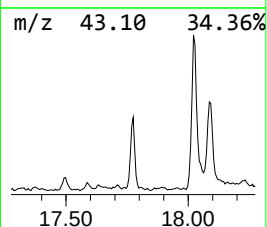
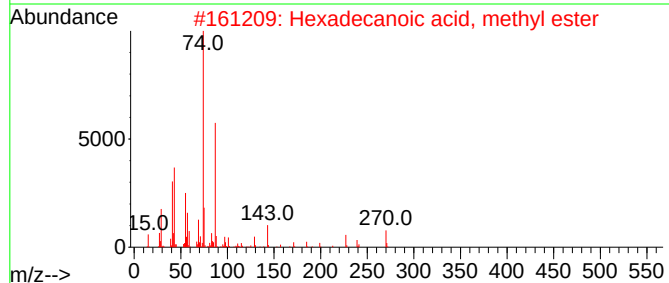
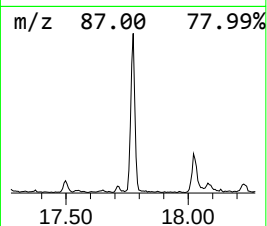
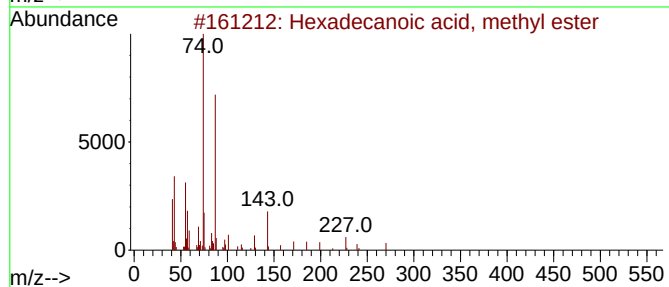
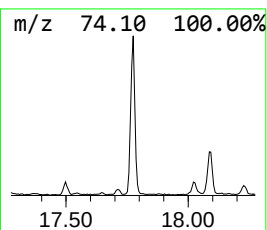
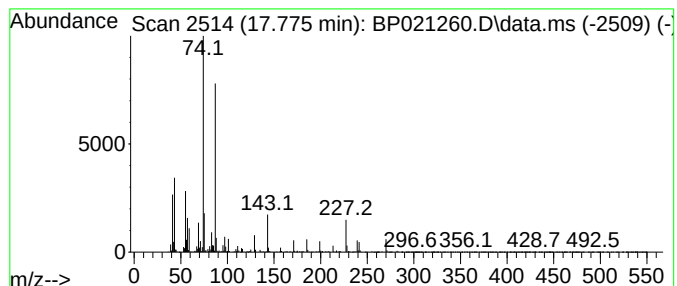
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.775	2.84 ng/ul	300171	Phenanthrene-d10	17.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
5			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93



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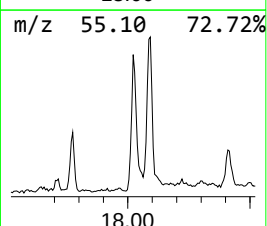
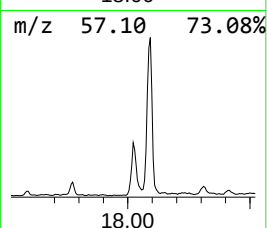
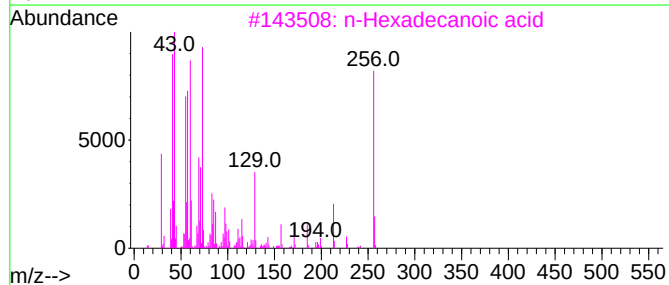
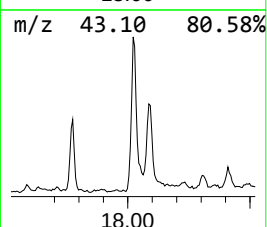
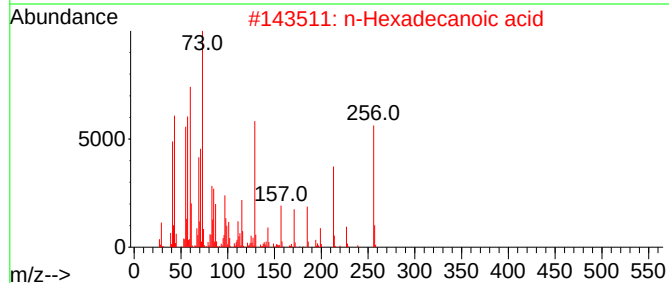
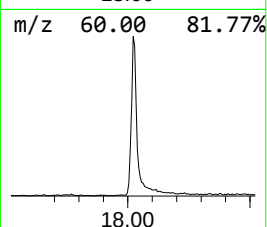
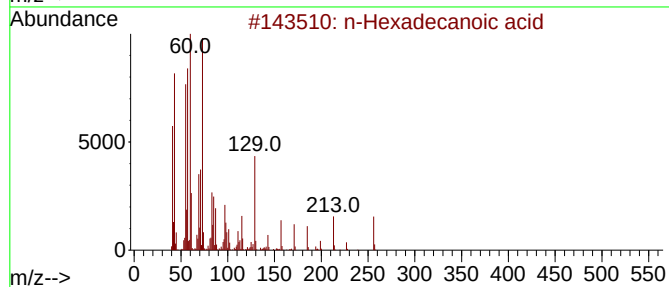
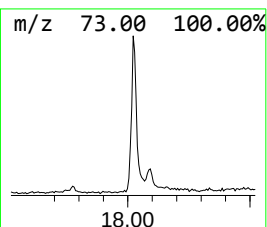
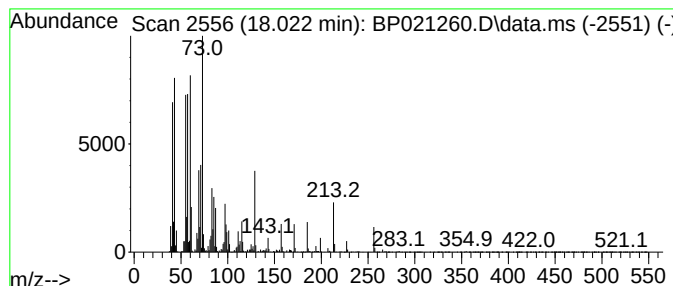
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	6.17 ng/ul	653143	Phenanthrene-d10	17.086

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	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021260.D
Acq On : 31 Jul 2024 14:03
Operator : CG/JU
Sample : P3283-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4DJ0

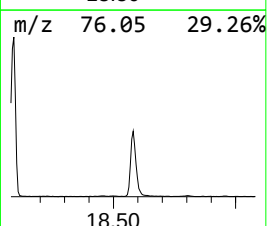
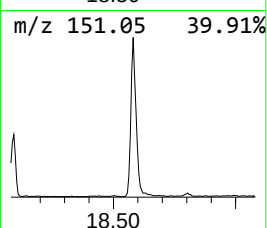
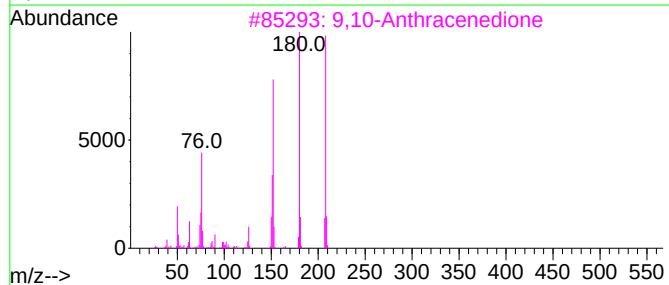
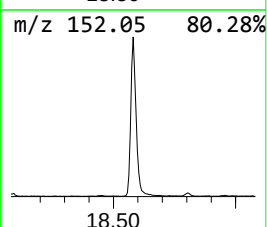
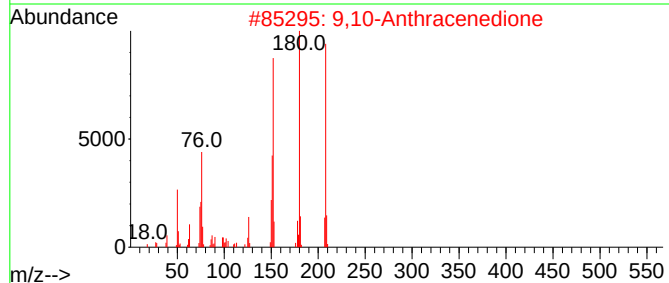
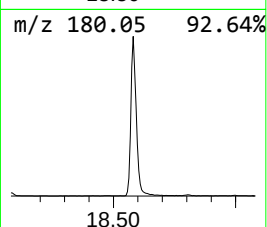
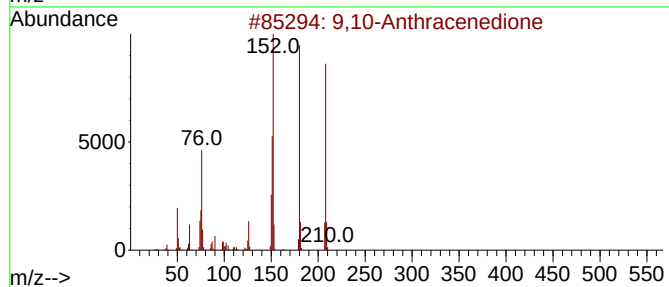
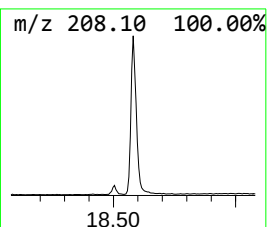
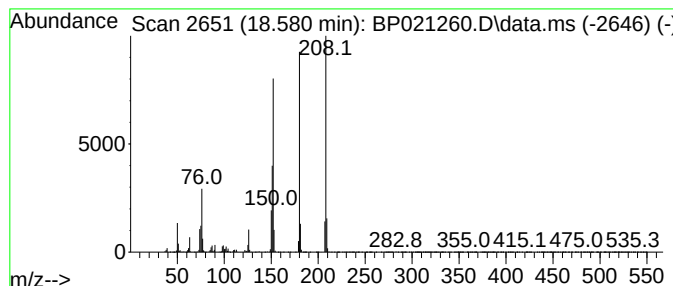
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 9,10-Anthracenedione Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.580	14.32 ng/ul	1515730	Phenanthrene-d10	17.086

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	98
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021260.D
Acq On : 31 Jul 2024 14:03
Operator : CG/JU
Sample : P3283-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4DJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
Benzene, 1,4-di...	7.510	130.9	ng/ul	5219040	1	7.628	797190	20.0
unknown-01	14.481	2.4	ng/ul	190897	3	14.263	1606060	20.0
Hexadecanoic ac...	17.775	2.8	ng/ul	300171	4	17.086	2116270	20.0
n-Hexadecanoic ...	18.022	6.2	ng/ul	653143	4	17.086	2116270	20.0
9,10-Anthracene...	18.580	14.3	ng/ul	1515730	4	17.086	2116270	20.0