

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022880.D
 Acq On : 06 Nov 2024 05:01
 Operator : RC/JU
 Sample : P4581-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4ED7

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-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022880.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	28	32	36	rBV	10747	14963	0.72%	0.063%
2	3.587	99	102	116	rBV	107032	181679	8.79%	0.765%
3	3.893	151	154	160	rVB3	4076	6031	0.29%	0.025%
4	4.393	234	239	248	rVB	35146	49117	2.38%	0.207%
5	4.799	303	308	310	rBV5	2481	3294	0.16%	0.014%
6	5.311	392	395	399	rBV6	2321	3638	0.18%	0.015%
7	5.464	416	421	424	rVB7	1588	2627	0.13%	0.011%
8	5.681	452	458	462	rBV8	2511	4387	0.21%	0.018%
9	6.305	558	564	574	rVB3	11407	22627	1.10%	0.095%
10	6.640	618	621	627	rBV8	1253	3162	0.15%	0.013%
11	6.764	638	642	645	rBV2	3032	3784	0.18%	0.016%
12	6.822	645	652	667	rVV	231718	450345	21.80%	1.897%
13	6.969	669	677	692	rVB	182447	300192	14.53%	1.264%
14	7.169	704	711	727	rBV	246255	419695	20.32%	1.768%
15	7.622	781	788	797	rBV	351963	606251	29.35%	2.553%
16	8.334	900	909	926	rBV	313714	577339	27.95%	2.431%
17	8.763	975	982	993	rBV	245879	422251	20.44%	1.778%
18	8.905	1002	1006	1016	rVB9	3929	10381	0.50%	0.044%
19	9.163	1043	1050	1054	rBV3	7039	12277	0.59%	0.052%
20	9.334	1072	1079	1088	rBV2	12028	23117	1.12%	0.097%
21	9.481	1096	1104	1117	rBV	233772	388463	18.80%	1.636%
22	10.016	1188	1195	1218	rBV	325314	643702	31.16%	2.711%
23	10.375	1247	1256	1270	rBV	458116	846716	40.98%	3.566%
24	10.522	1273	1281	1300	rBV	258875	555572	26.89%	2.340%
25	10.940	1348	1352	1355	rVV5	1865	2962	0.14%	0.012%
26	11.216	1393	1399	1402	rBV8	2124	3511	0.17%	0.015%
27	11.563	1457	1458	1465	rVB7	1574	2184	0.11%	0.009%
28	11.646	1465	1472	1476	rBV6	5745	9452	0.46%	0.040%
29	11.899	1511	1515	1518	rBV5	1523	2470	0.12%	0.010%
30	11.969	1522	1527	1537	rVB4	5093	9431	0.46%	0.040%
31	12.228	1562	1571	1573	rBV10	1398	3118	0.15%	0.013%
32	13.051	1705	1711	1716	rBV10	2821	4651	0.23%	0.020%
33	13.198	1732	1736	1744	rBV10	2322	3894	0.19%	0.016%
34	13.651	1805	1813	1827	rBV	663231	910635	44.08%	3.835%
35	13.757	1829	1831	1835	rVB5	2049	2650	0.13%	0.011%
36	13.934	1850	1861	1871	rBV	651668	1125156	54.46%	4.739%

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37	14.140	1889	1896	1900	rBV7	2678	4465	0.22%	0.019%
38	14.245	1904	1914	1924	rBV	742322	1275414	61.74%	5.371%
39	14.510	1951	1959	1970	rBV2	109475	321947	15.58%	1.356%
40	14.687	1985	1989	1996	rVB10	8794	20050	0.97%	0.084%
41	14.957	2031	2035	2037	rBV4	1945	2446	0.12%	0.010%
42	15.057	2048	2052	2056	rBV4	3424	5385	0.26%	0.023%
43	15.104	2058	2060	2064	rVB3	2141	2795	0.14%	0.012%
44	15.257	2078	2086	2094	rBV	919685	1440357	69.72%	6.066%
45	15.404	2106	2111	2122	rBV	105898	161357	7.81%	0.680%
46	15.498	2122	2127	2134	rVB7	6360	13037	0.63%	0.055%
47	15.640	2144	2151	2158	rBV	132093	216558	10.48%	0.912%
48	15.834	2180	2184	2188	rVB7	1520	2450	0.12%	0.010%
49	16.157	2235	2239	2243	rBV6	2946	5605	0.27%	0.024%
50	16.210	2244	2248	2252	rVB7	2597	4502	0.22%	0.019%
51	16.457	2287	2290	2293	rBV5	2390	3643	0.18%	0.015%
52	16.522	2297	2301	2306	rBV8	3397	6476	0.31%	0.027%
53	16.834	2352	2354	2358	rVB4	3884	4011	0.19%	0.017%
54	16.916	2366	2368	2373	rVB6	1925	2668	0.13%	0.011%
55	16.969	2373	2377	2383	rBV9	3463	7184	0.35%	0.030%
56	17.051	2384	2391	2398	rBV	1143846	1715564	83.04%	7.225%
57	17.151	2402	2408	2420	rVV	1129330	1572021	76.09%	6.621%
58	17.228	2420	2421	2424	rVB3	2909	2560	0.12%	0.011%
59	17.357	2439	2443	2444	rBV4	1838	2540	0.12%	0.011%
60	17.739	2506	2508	2510	rBV3	3696	3519	0.17%	0.015%
61	17.851	2523	2527	2532	rBV8	4103	8462	0.41%	0.036%
62	17.986	2543	2550	2567	rBV	346356	598563	28.97%	2.521%
63	18.333	2605	2609	2613	rBV6	8394	13152	0.64%	0.055%
64	19.075	2731	2735	2740	rVB7	16329	23538	1.14%	0.099%
65	19.169	2745	2751	2753	rBV4	25612	43934	2.13%	0.185%
66	19.322	2772	2777	2788	rBV	158384	278129	13.46%	1.171%
67	19.539	2807	2814	2821	rBV	1325073	1960347	94.89%	8.256%
68	20.122	2910	2913	2917	rVB3	23964	28093	1.36%	0.118%
69	21.186	3087	3094	3100	rBV6	89754	237760	11.51%	1.001%
70	21.492	3140	3146	3152	rBV	1411182	2042405	98.86%	8.602%
71	24.527	3654	3662	3677	rVB	766830	2016149	97.59%	8.491%
72	24.739	3691	3698	3711	rVB	802622	2065932	100.00%	8.701%

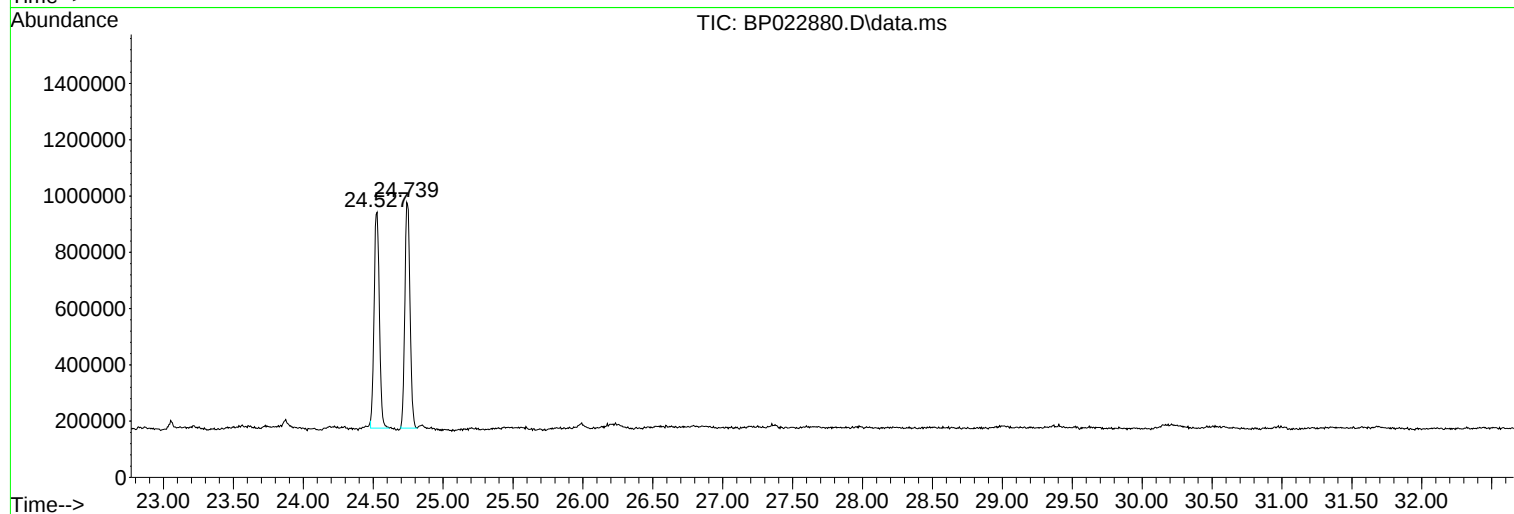
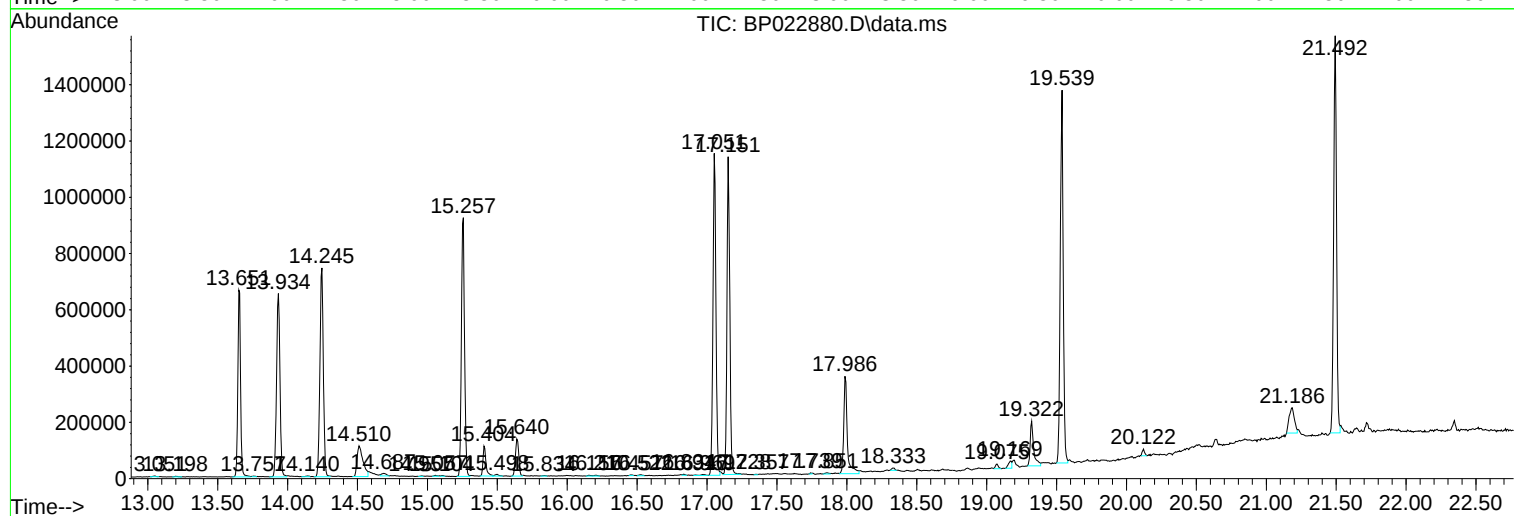
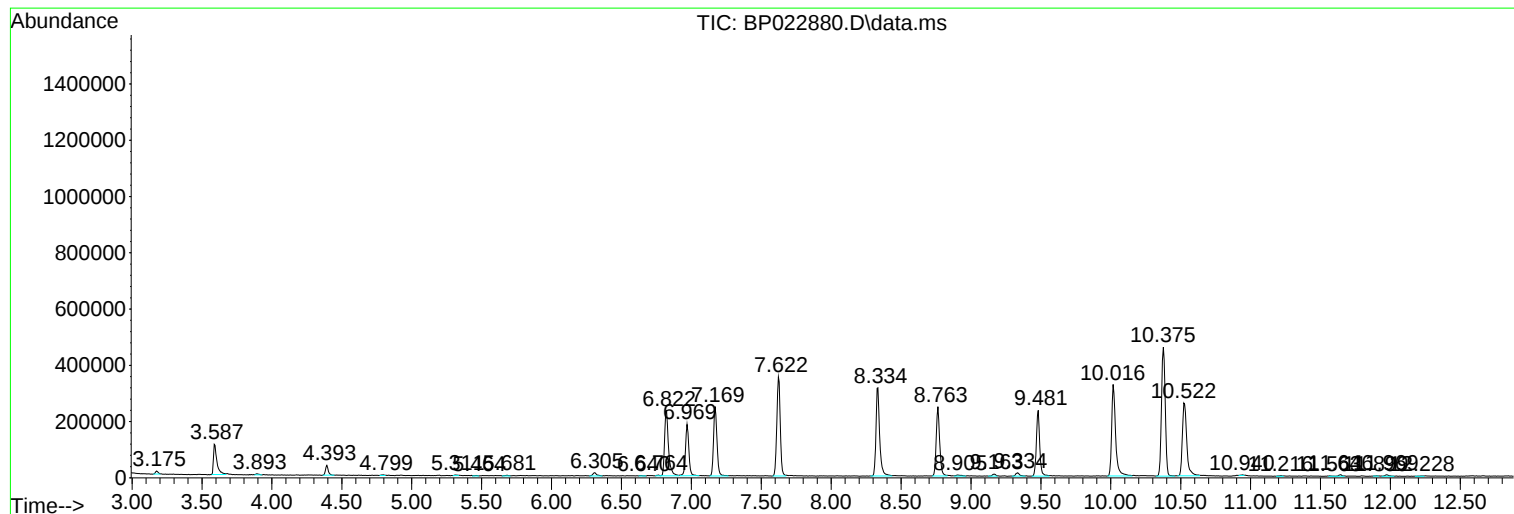
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : RC/JU
Sample : P4581-16
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Instrument :
BNA_P
ClientSampleId :
A4ED7

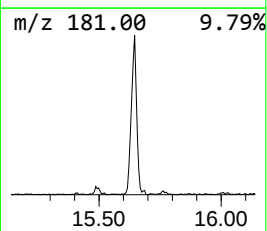
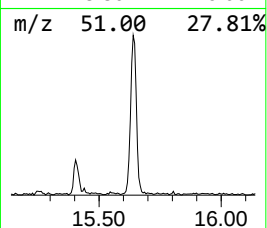
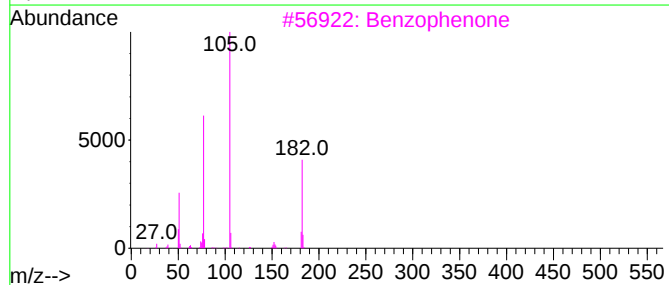
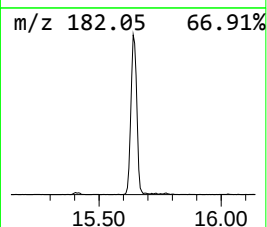
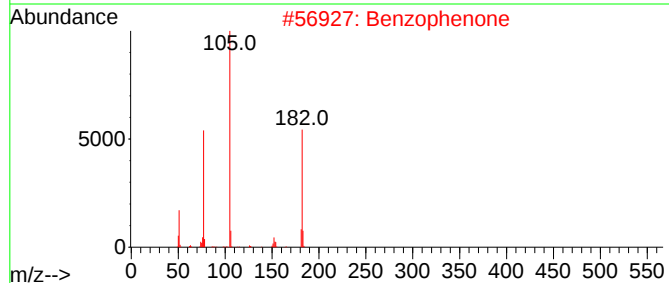
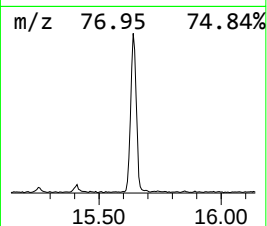
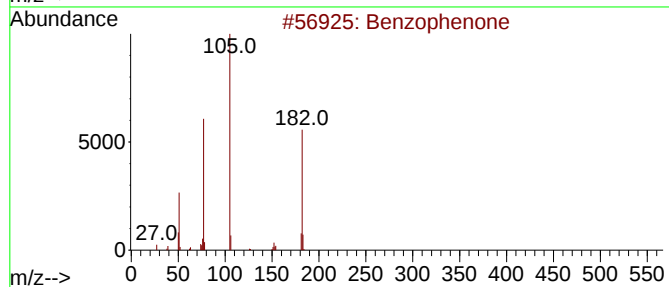
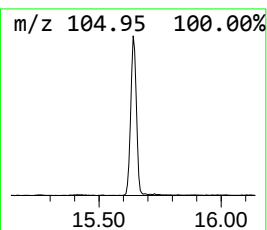
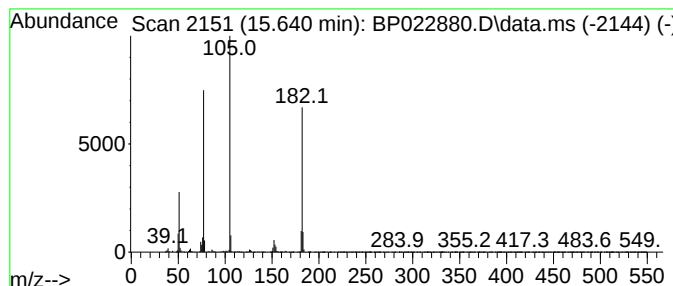
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.640	3.40 ng/ul	216558	Acenaphthene-d10	14.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	97
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Azobenzene	182	C12H10N2	000103-33-3	80



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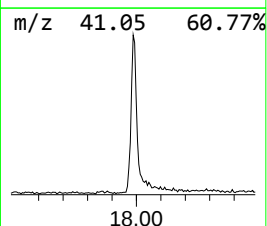
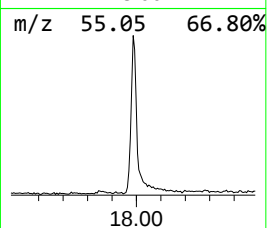
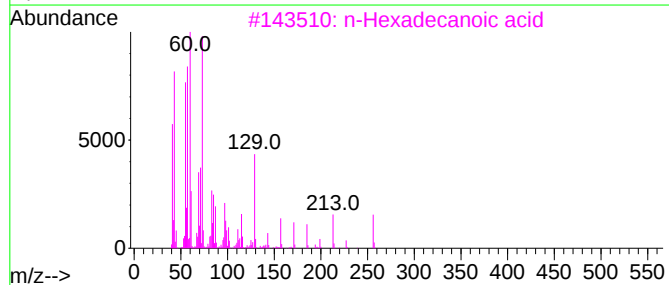
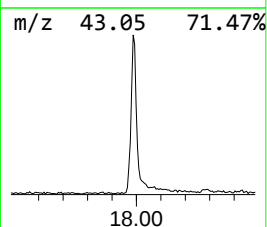
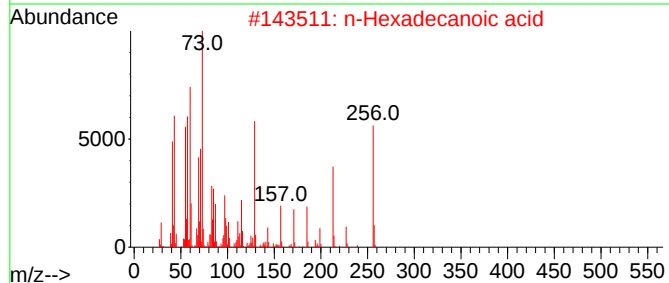
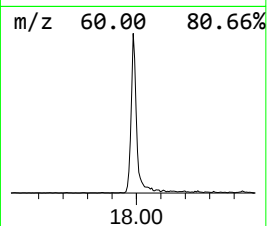
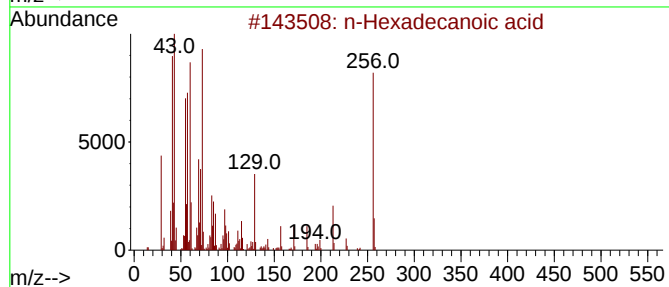
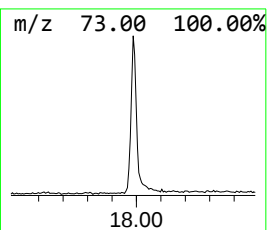
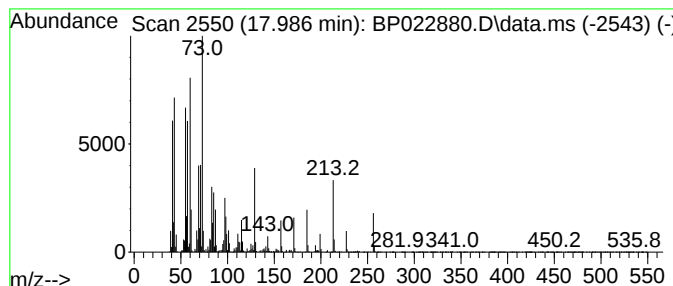
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	6.98 ng/ul	598563	Phenanthrene-d10	17.051

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	97		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		



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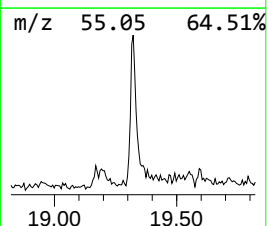
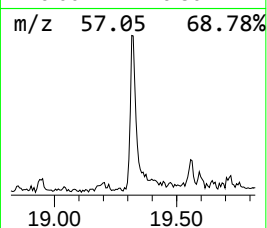
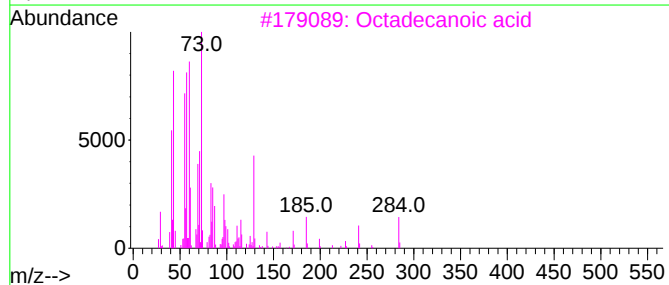
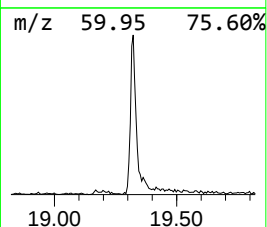
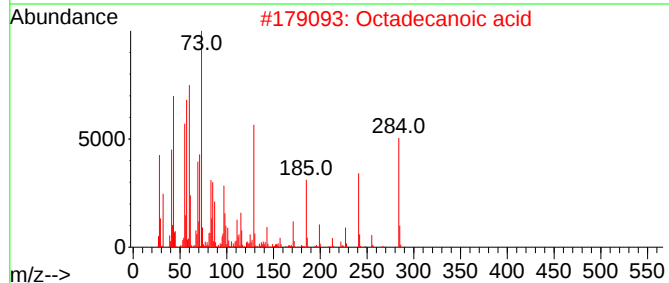
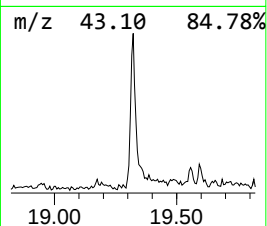
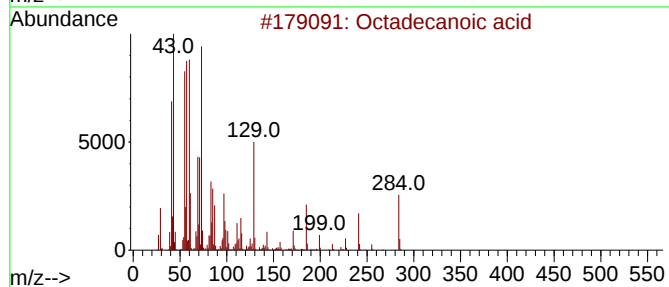
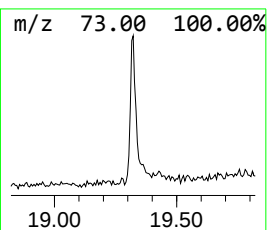
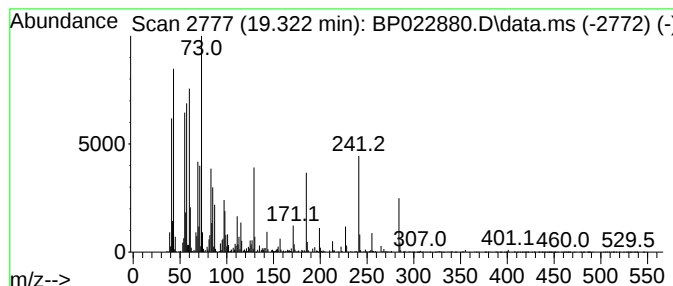
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.322	2.72 ng/ul	278129	Chrysene-d12	21.492

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	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	97
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	78



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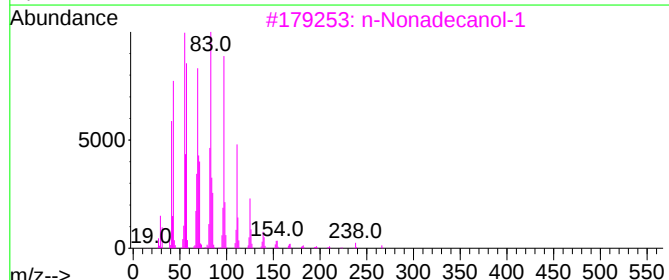
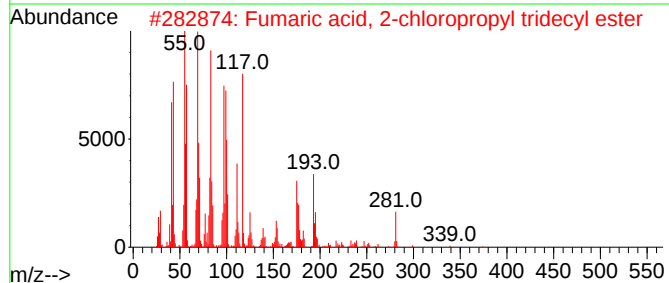
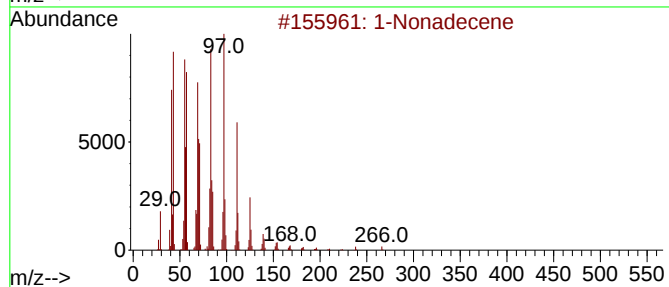
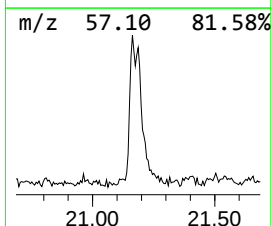
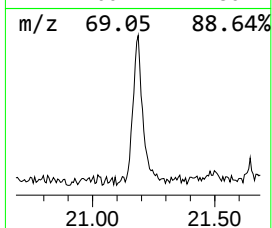
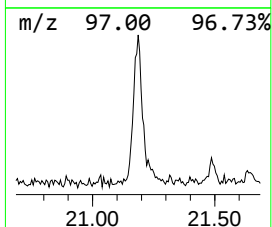
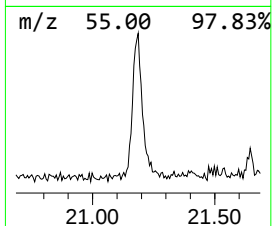
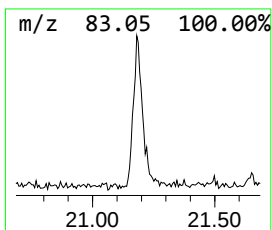
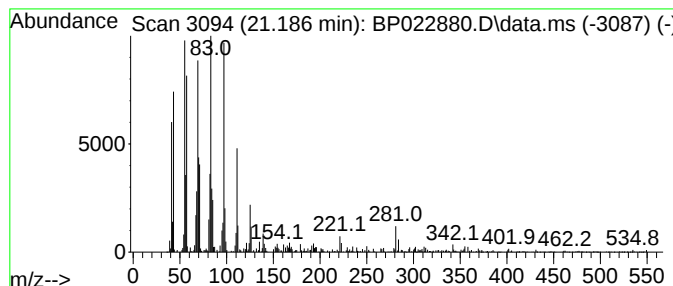
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	2.33 ng/ul	237760	Chrysene-d12	21.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	99
2	Fumaric acid, 2-chloropropyl tri...			374	C20H35ClO4	1010348-57-1	95
3	n-Nonadecanol-1			284	C19H40O	001454-84-8	95
4	1-Heneicosanol			312	C21H44O	015594-90-8	94
5	Trifluoroacetic acid, pentadecyl...			324	C17H31F3O2	959010-23-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022880.D
Acq On : 06 Nov 2024 05:01
Operator : RC/JU
Sample : P4581-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ED7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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
Benzophenone	15.640	3.4	ng/u1	216558	3	14.246	1275410	20.0
n-Hexadecanoic ...	17.986	7.0	ng/u1	598563	4	17.051	1715560	20.0
Octadecanoic acid	19.322	2.7	ng/u1	278129	5	21.492	2042410	20.0
(DEL) Alkane: S...	21.186	2.3	ng/u1	237760	5	21.492	2042410	20.0