

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016131.D
 Acq On : 09 Jul 2023 13:58
 Operator : MA/JU
 Sample : 03356-09
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW38

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-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016131.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	24	27	36	rVB	67793	100703	1.63%	0.142%
2	3.799	101	104	124	rBV	526361	1084114	17.51%	1.529%
3	4.117	154	158	165	rVB3	15123	26515	0.43%	0.037%
4	6.146	500	503	508	rBV7	3745	6762	0.11%	0.010%
5	7.222	678	686	702	rBV	489527	1641042	26.50%	2.314%
6	7.352	702	708	729	rVB	543546	1339583	21.63%	1.889%
7	7.558	737	743	772	rVB	697272	1680991	27.15%	2.371%
8	8.016	814	821	845	rBV	606833	1736724	28.05%	2.449%
9	8.775	942	950	994	rBV2	589726	2257876	36.46%	3.184%
10	9.222	1019	1026	1053	rBV	582709	1712247	27.65%	2.415%
11	9.522	1075	1077	1082	rVB5	6652	9633	0.16%	0.014%
12	9.963	1142	1152	1176	rBV	345150	1453242	23.47%	2.050%
13	10.552	1244	1252	1271	rBV	387100	1743807	28.16%	2.459%
14	10.846	1295	1302	1320	rVB	1016692	2571547	41.53%	3.627%
15	11.052	1330	1337	1375	rBV2	376387	1853133	29.93%	2.614%
16	12.028	1498	1503	1506	rBV7	5825	10571	0.17%	0.015%
17	12.522	1579	1587	1599	rVB10	11015	35032	0.57%	0.049%
18	13.551	1757	1762	1773	rVV2	25959	60660	0.98%	0.086%
19	14.010	1836	1840	1845	rBV7	7004	11481	0.19%	0.016%
20	14.093	1847	1854	1881	rBV	1484508	3466603	55.98%	4.889%
21	14.310	1886	1891	1894	rBV5	5357	9254	0.15%	0.013%
22	14.369	1894	1901	1924	rBV	2311401	4080953	65.90%	5.756%
23	14.669	1945	1952	1971	rBV	2056505	3624742	58.54%	5.112%
24	14.940	1995	1998	2002	rBV6	4081	7442	0.12%	0.010%
25	15.046	2008	2016	2025	rBV5	113229	477094	7.70%	0.673%
26	15.440	2081	2083	2089	rVB6	8698	12070	0.19%	0.017%
27	15.498	2089	2093	2102	rVB8	9305	20247	0.33%	0.029%
28	15.681	2117	2124	2144	rBV	2246880	5095944	82.30%	7.187%
29	15.881	2152	2158	2182	rBV3	203896	1005195	16.23%	1.418%
30	16.057	2182	2188	2199	rVB	546639	927047	14.97%	1.307%
31	16.316	2229	2232	2235	rBV3	6797	8384	0.14%	0.012%
32	16.469	2256	2258	2262	rVB5	6102	6763	0.11%	0.010%
33	16.604	2276	2281	2291	rBV	136894	205900	3.33%	0.290%
34	16.757	2301	2307	2313	rBV7	12173	27704	0.45%	0.039%
35	16.851	2317	2323	2331	rVV7	16519	42777	0.69%	0.060%
36	16.916	2331	2334	2337	rVB5	8701	9796	0.16%	0.014%

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Integration Parameters: LSCINT.P

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37	17.098	2361	2365	2370	rBV6	10087	20084	0.32%	0.028%
38	17.140	2370	2372	2376	rVB3	12287	13765	0.22%	0.019%
39	17.192	2376	2381	2385	rBV7	8468	16693	0.27%	0.024%
40	17.328	2401	2404	2407	rVB5	7914	8966	0.14%	0.013%
41	17.434	2414	2422	2435	rBV	2611387	4260218	68.80%	6.008%
42	17.545	2435	2441	2465	rVB2	2074905	5344095	86.30%	7.537%
43	18.175	2544	2548	2554	rVB9	17716	27812	0.45%	0.039%
44	18.292	2562	2568	2579	rBV	624522	1291610	20.86%	1.822%
45	18.551	2609	2612	2614	rBV4	14436	17919	0.29%	0.025%
46	19.157	2712	2715	2724	rVB2	28643	37939	0.61%	0.054%
47	19.351	2745	2748	2751	rBV	36632	47452	0.77%	0.067%
48	19.381	2751	2753	2755	rBV3	20676	23290	0.38%	0.033%
49	19.516	2772	2776	2784	rBV2	234048	458440	7.40%	0.647%
50	19.716	2807	2810	2814	rBV	72576	69008	1.11%	0.097%
51	19.775	2814	2820	2850	rBV	2934590	6192188	100.00%	8.733%
52	20.233	2894	2898	2902	rBV	170879	200761	3.24%	0.283%
53	20.581	2954	2957	2961	rBV3	55576	70572	1.14%	0.100%
54	20.716	2977	2980	2984	rBV	210361	231356	3.74%	0.326%
55	21.169	3054	3057	3060	rBV	250017	282788	4.57%	0.399%
56	21.222	3061	3066	3077	rVV3	384065	1029676	16.63%	1.452%
57	21.551	3116	3122	3130	rBV2	1581344	3742397	60.44%	5.278%
58	21.616	3131	3133	3146	rVB	374758	593358	9.58%	0.837%
59	22.086	3210	3213	3218	rBV2	187407	248613	4.01%	0.351%
60	22.751	3322	3326	3332	rVB	422946	578061	9.34%	0.815%
61	23.904	3516	3522	3542	rVB2	1560093	4180246	67.51%	5.896%
62	24.080	3545	3552	3578	rVB	1011664	3552604	57.37%	5.010%

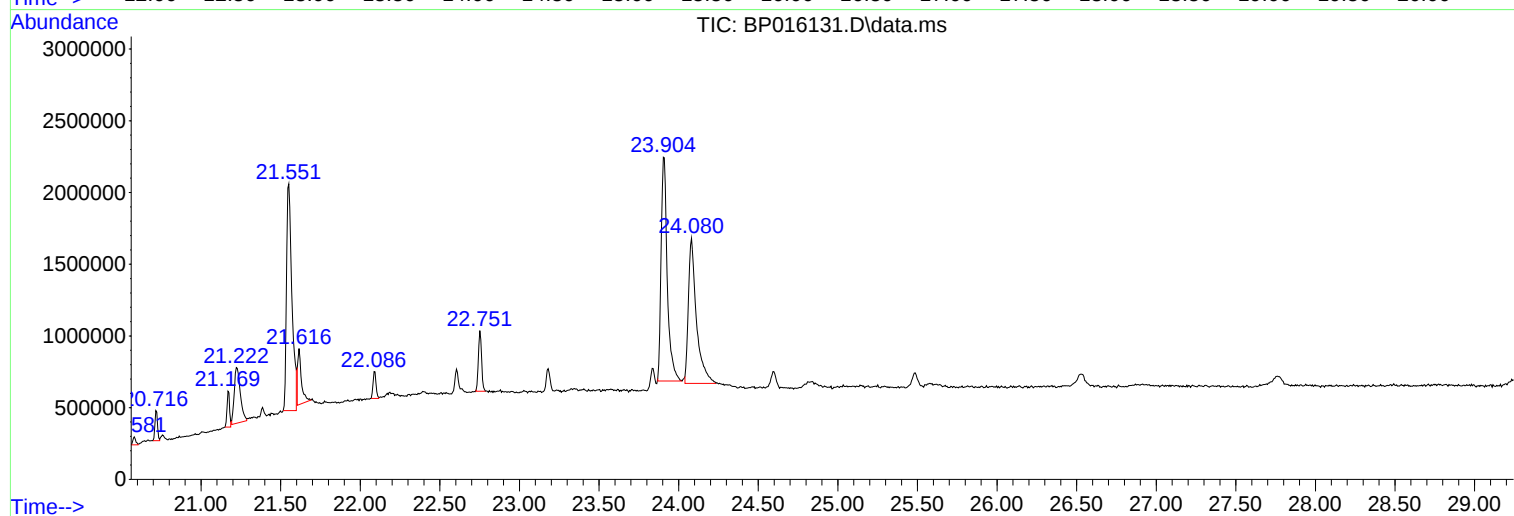
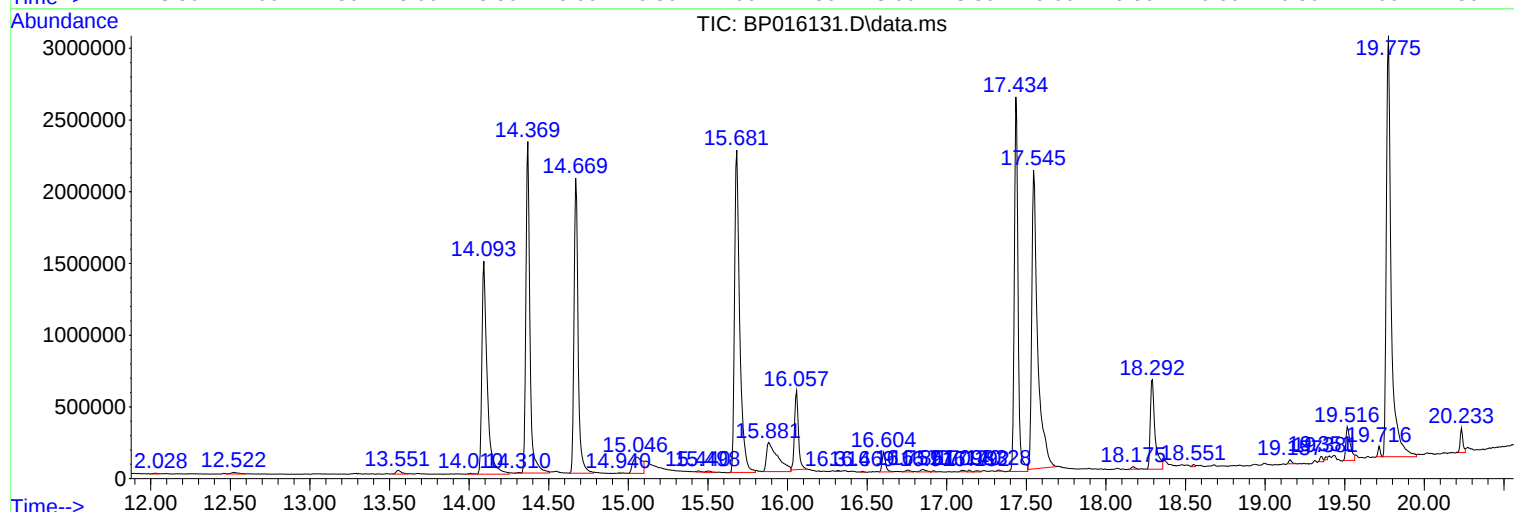
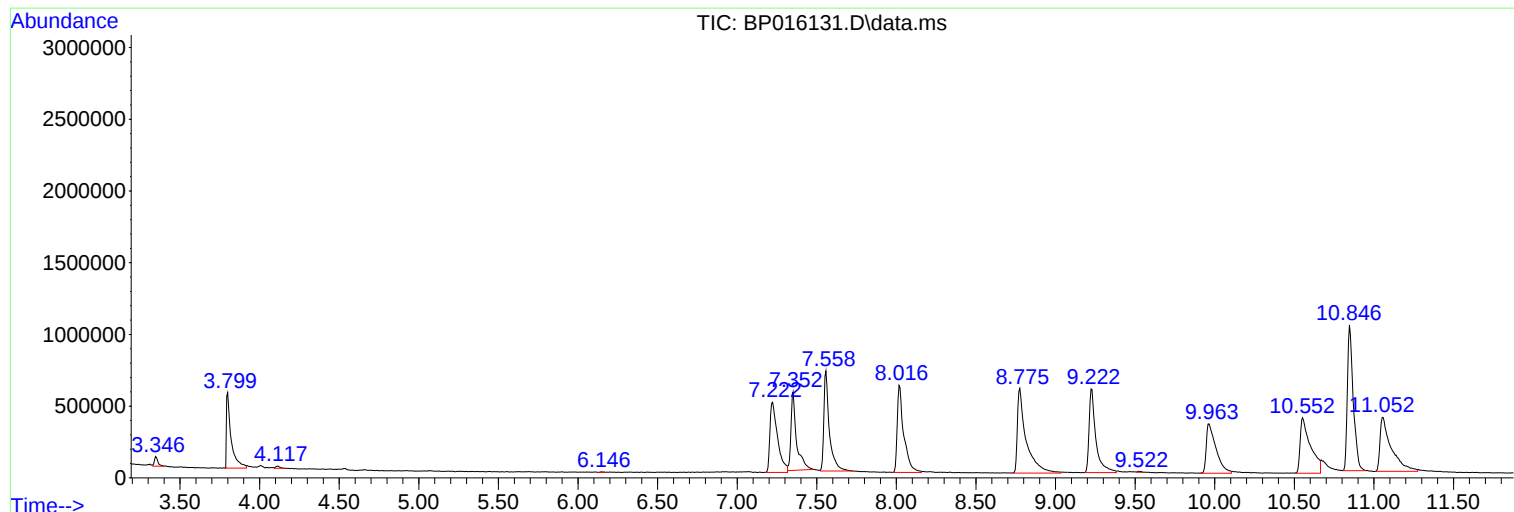
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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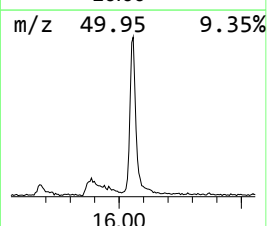
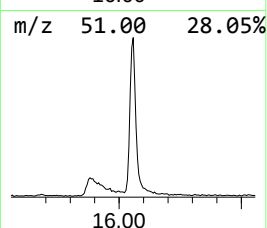
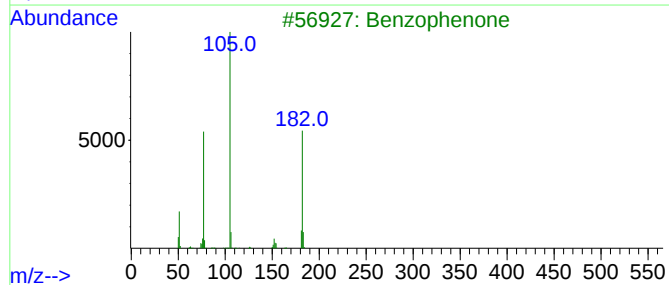
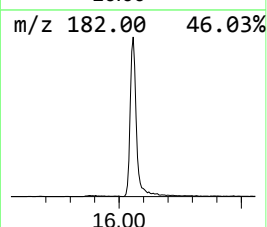
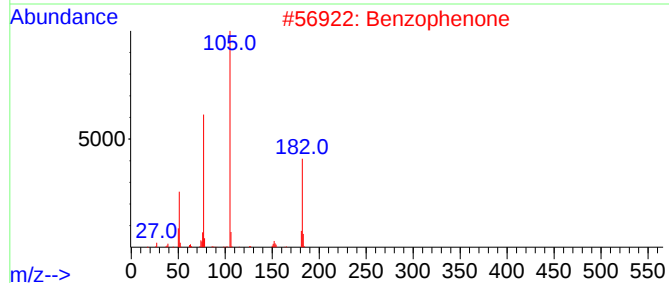
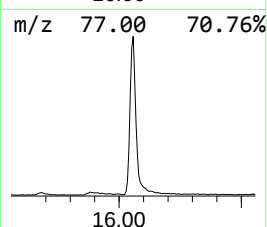
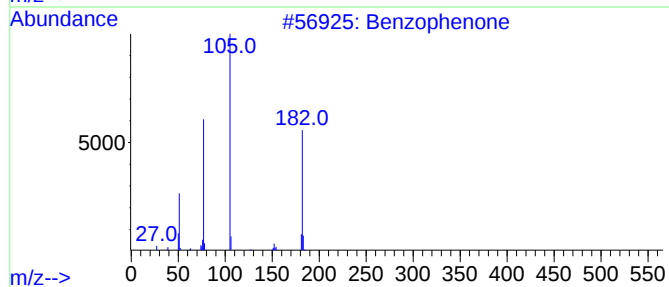
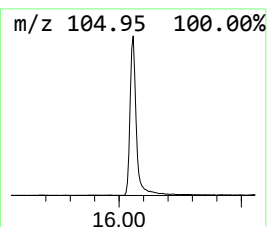
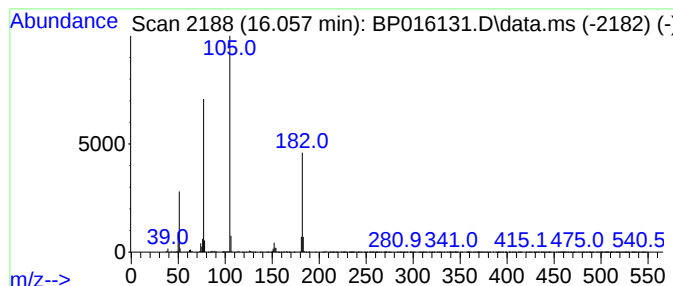
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	4.35 ng/ul	927047	Phenanthrene-d10	17.434

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



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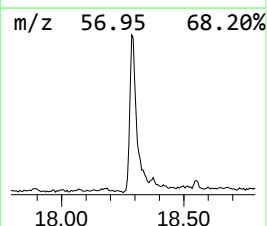
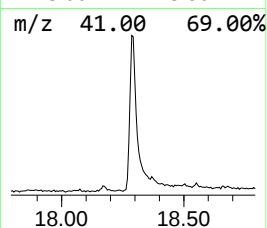
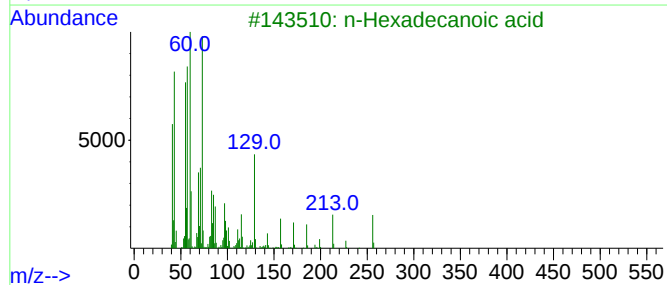
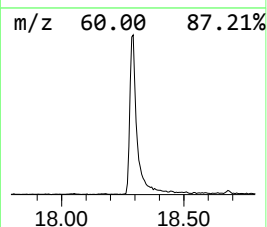
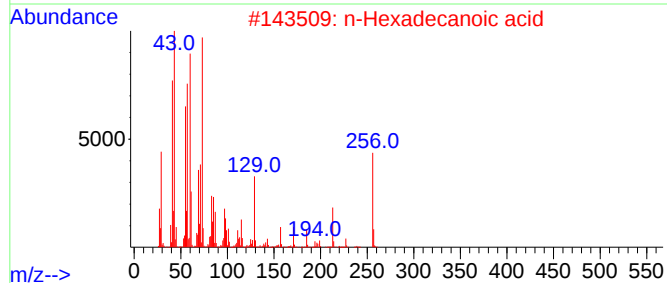
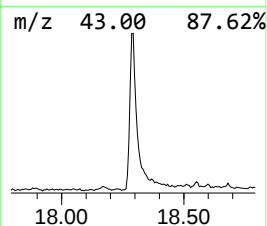
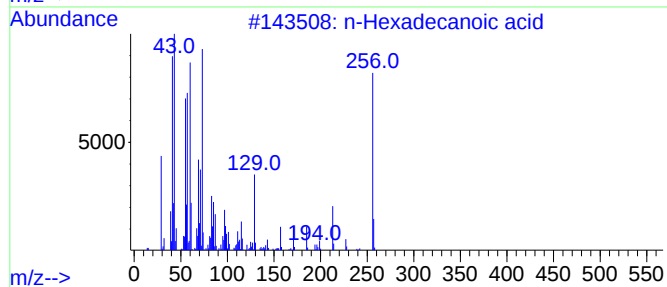
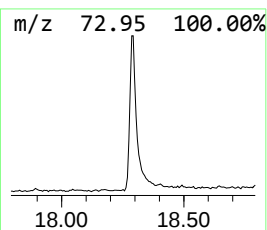
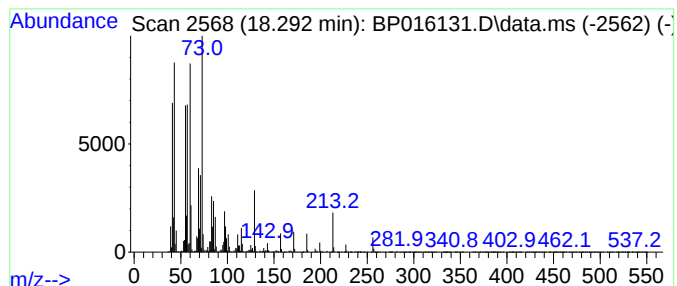
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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.
18.292	6.06 ng/ul	1291610	Phenanthrene-d10	17.434

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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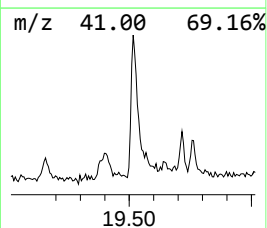
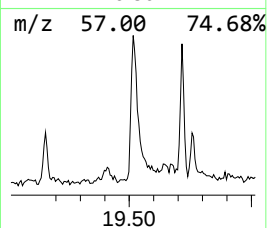
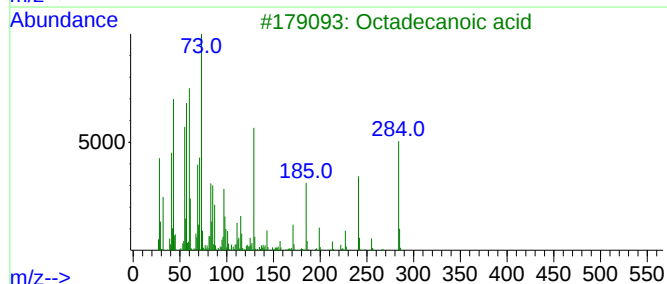
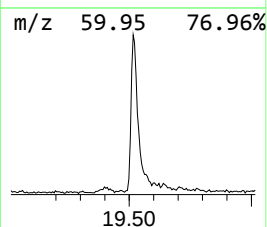
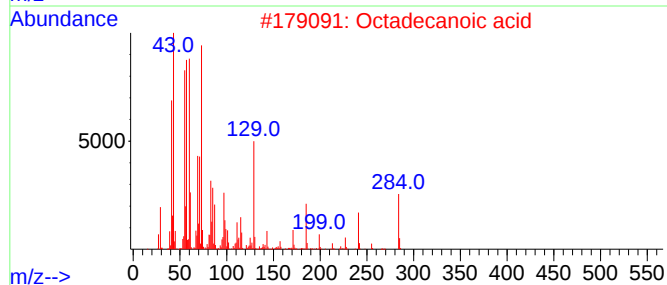
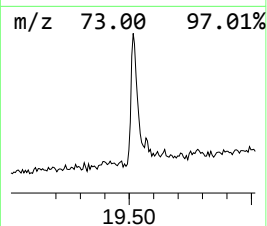
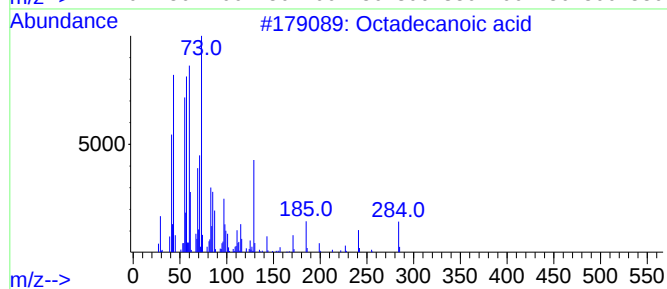
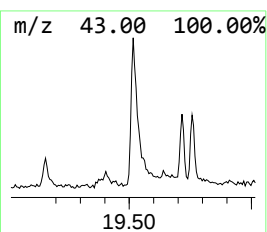
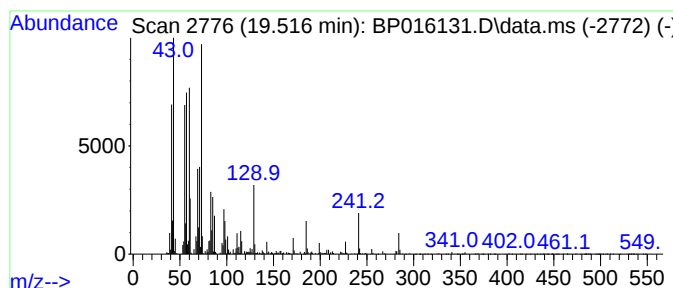
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.516	2.45 ng/ul	458440	Chrysene-d12	21.551

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	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	96



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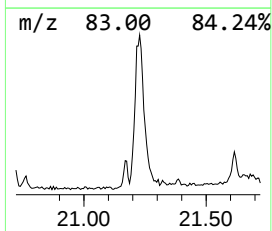
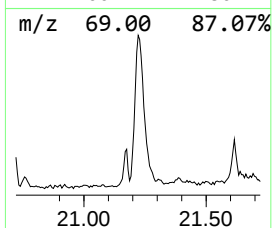
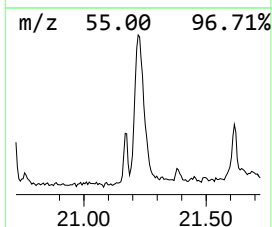
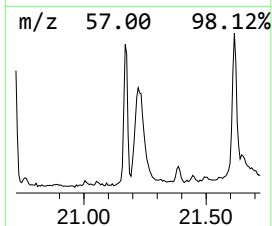
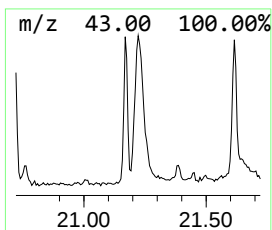
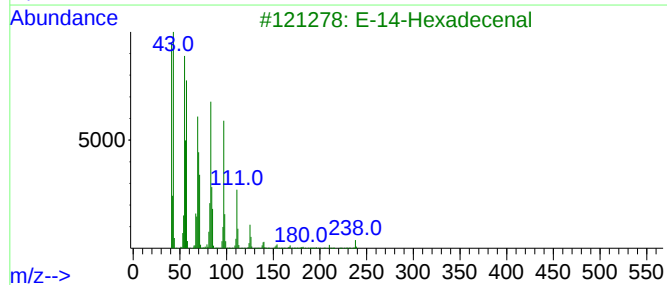
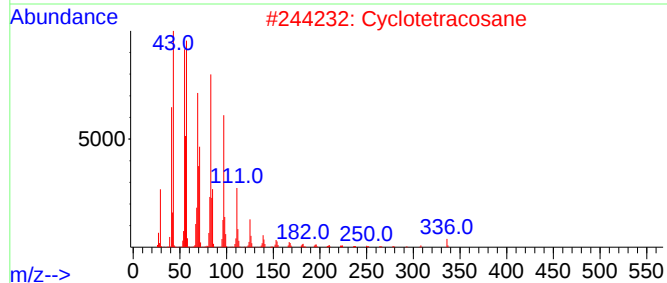
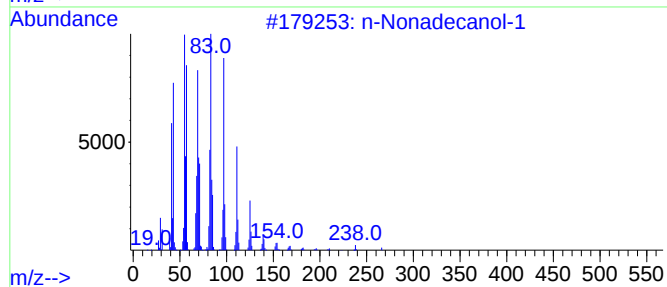
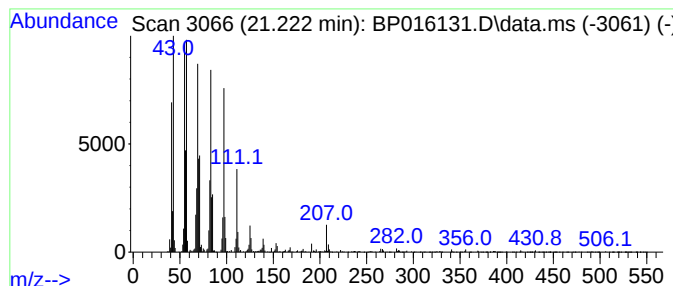
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Nonadecanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	5.50 ng/ul	1029680	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2			Cyclotetracosane	336	C24H48	000297-03-0	93
3			E-14-Hexadecenal	238	C16H30O	330207-53-9	92
4			1-Tetracosene	336	C24H48	010192-32-2	91
5			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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ClientSampleId :
YBW38

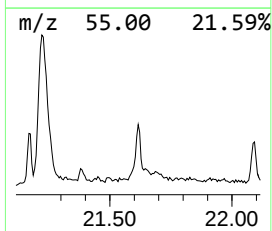
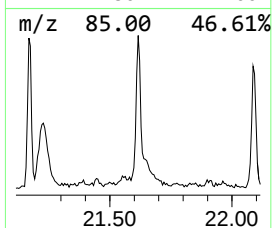
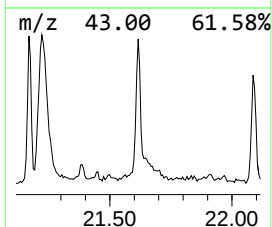
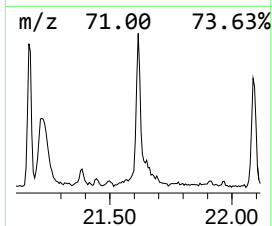
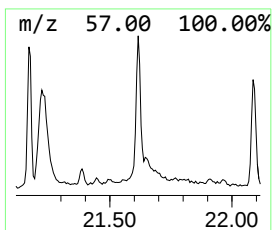
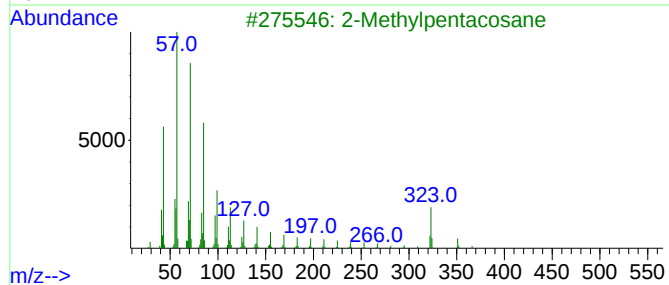
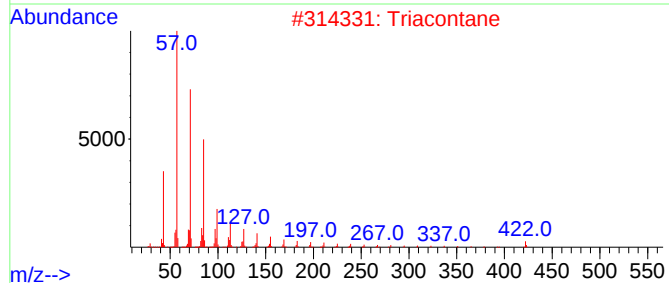
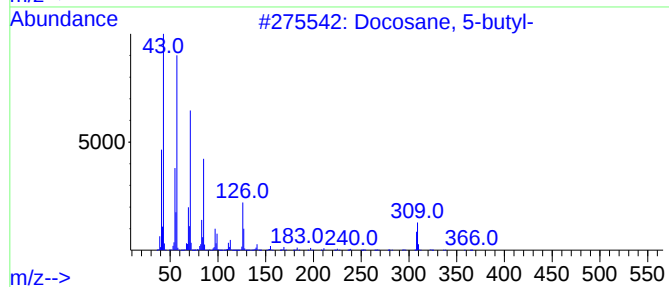
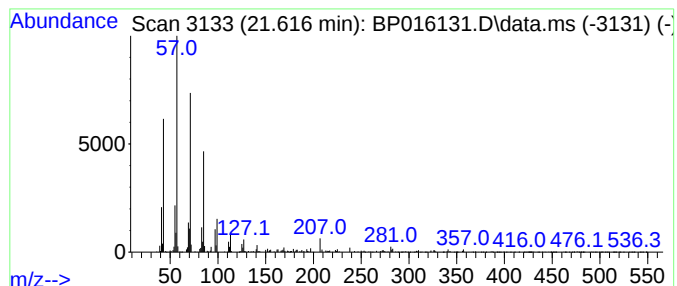
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.616	3.17 ng/ul	593358	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 5-butyl-	366	C26H54	055282-16-1	93
2			Triacontane	422	C30H62	000638-68-6	93
3			2-Methylpentacosane	366	C26H54	000629-87-8	90
4			Docosane, 9-butyl-	366	C26H54	055282-14-9	90
5			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016131.D
Acq On : 09 Jul 2023 13:58
Operator : MA/JU
Sample : 03356-09
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW38

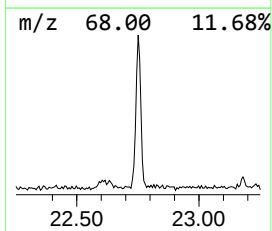
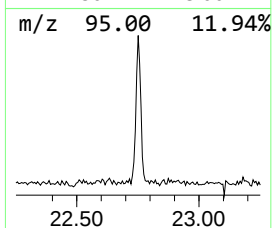
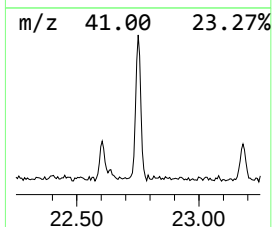
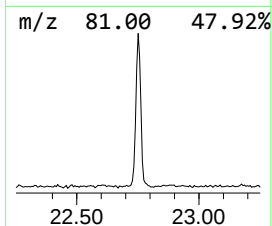
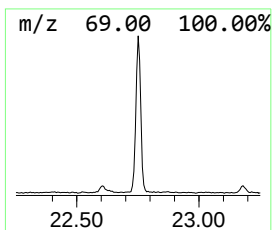
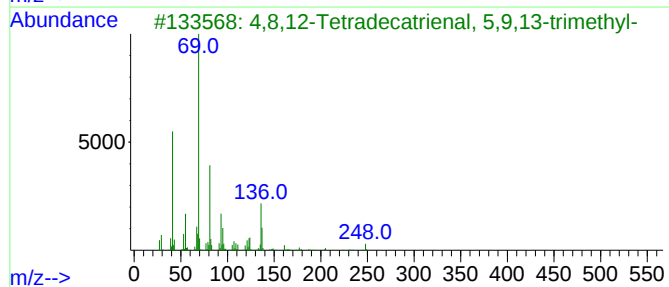
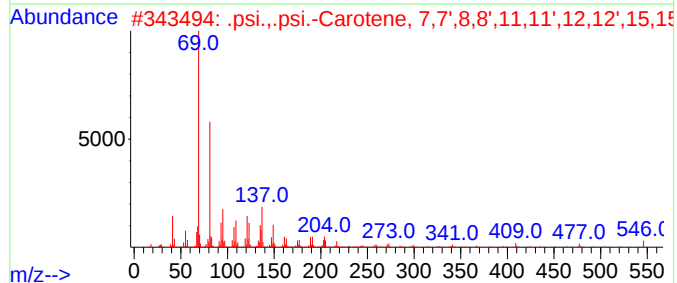
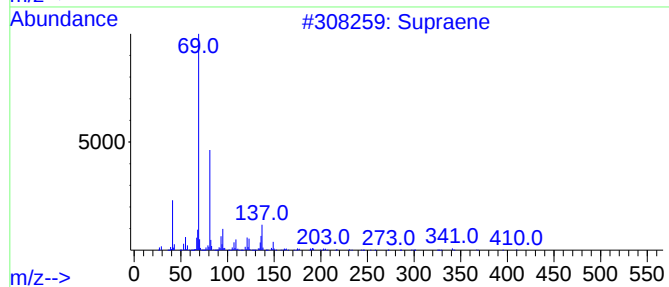
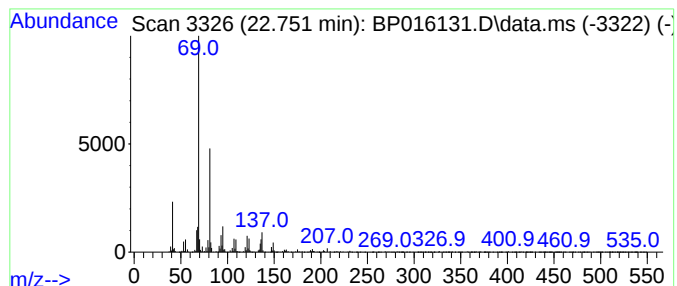
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.751	3.09 ng/ul	578061	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
3			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
4			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5			3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016131.D
Acq On : 09 Jul 2023 13:58
Operator : MA/JU
Sample : 03356-09
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW38

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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	16.057	4.3	ng/ul	927047	4	17.434	4260220	20.0
n-Hexadecanoic ...	18.292	6.1	ng/ul	1291610	4	17.434	4260220	20.0
Octadecanoic acid	19.516	2.5	ng/ul	458440	5	21.551	3742400	20.0
n-Nonadecanol-1	21.222	5.5	ng/ul	1029680	5	21.551	3742400	20.0
(DEL) Alkane: S...	21.616	3.2	ng/ul	593358	5	21.551	3742400	20.0
Supraene	22.751	3.1	ng/ul	578061	5	21.551	3742400	20.0