

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
 Data File : BP015262.D
 Acq On : 24 May 2023 03:42
 Operator : CG/JU
 Sample : 02861-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HOFM0

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-BP051123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015262.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	37	41	48	rBV	48367	65072	0.93%	0.093%
2	3.869	115	116	132	rBV	203764	340172	4.85%	0.487%
3	4.105	150	156	162	rBV	18882	30547	0.44%	0.044%
4	4.205	169	173	178	rVB2	10816	15958	0.23%	0.023%
5	4.593	235	239	245	rVV9	7476	12689	0.18%	0.018%
6	4.663	247	251	259	rVB	24976	36531	0.52%	0.052%
7	5.657	415	420	424	rVB3	5949	10875	0.15%	0.016%
8	5.775	436	440	447	rVB2	12020	18951	0.27%	0.027%
9	7.216	680	685	688	rBV	18092	27522	0.39%	0.039%
10	7.269	688	694	706	rVB	234046	400622	5.71%	0.574%
11	7.434	715	722	739	rBV	882140	1413897	20.15%	2.026%
12	7.640	750	757	768	rBV	906027	1449091	20.65%	2.077%
13	7.722	768	771	777	rVB8	5242	8470	0.12%	0.012%
14	8.116	829	838	846	rBV	859630	1366252	19.47%	1.958%
15	8.828	952	959	976	rBV	721189	1218334	17.36%	1.746%
16	9.293	1030	1038	1048	rBV	1160232	1872975	26.69%	2.684%
17	9.393	1051	1055	1060	rVV	23199	35778	0.51%	0.051%
18	9.451	1060	1065	1070	rVB7	12981	21912	0.31%	0.031%
19	9.687	1098	1105	1115	rVB	64684	101980	1.45%	0.146%
20	10.022	1154	1162	1173	rBV	931389	1585890	22.60%	2.273%
21	10.175	1183	1188	1193	rBV9	3598	7593	0.11%	0.011%
22	10.251	1197	1201	1208	rVB10	4284	8877	0.13%	0.013%
23	10.557	1245	1253	1270	rBV	1354490	2339579	33.34%	3.353%
24	10.945	1307	1319	1326	rBV	1282995	2111816	30.09%	3.026%
25	11.081	1334	1342	1352	rBV	852098	1515981	21.60%	2.172%
26	11.728	1446	1452	1457	rBV7	10753	24608	0.35%	0.035%
27	12.181	1523	1529	1536	rVB2	53211	82927	1.18%	0.119%
28	12.339	1549	1556	1561	rBV5	9450	17388	0.25%	0.025%
29	12.428	1565	1571	1575	rBV5	5872	10412	0.15%	0.015%
30	12.522	1582	1587	1596	rBV	24559	43008	0.61%	0.062%
31	12.739	1617	1624	1629	rBV7	6846	15547	0.22%	0.022%
32	13.563	1760	1764	1771	rBV2	23286	33146	0.47%	0.047%
33	13.639	1772	1777	1783	rVV	30398	45256	0.64%	0.065%
34	13.728	1785	1792	1800	rVB	5220	13014	0.19%	0.019%
35	13.951	1823	1830	1840	rBV2	29377	51851	0.74%	0.074%
36	14.069	1846	1850	1857	rVB10	5365	10612	0.15%	0.015%

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Max Peaks: 100

Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	14.157	1857	1865	1879	rBV	2874270	4103718	58.48%	5.881%
38	14.275	1879	1885	1890	rVV7	16035	26935	0.38%	0.039%
39	14.333	1892	1895	1899	rVB2	7625	10165	0.14%	0.015%
40	14.451	1908	1915	1927	rBV	3092058	4517272	64.37%	6.473%
41	14.633	1941	1946	1951	rVB2	22737	31480	0.45%	0.045%
42	14.757	1960	1967	1981	rVB	1930909	2912860	41.51%	4.174%
43	14.951	1994	2000	2018	rBV	164328	342918	4.89%	0.491%
44	15.151	2030	2034	2044	rVB9	19259	49156	0.70%	0.070%
45	15.245	2047	2050	2058	rVB10	7363	14243	0.20%	0.020%
46	15.316	2058	2062	2066	rBV7	4989	8035	0.11%	0.012%
47	15.486	2087	2091	2096	rBV2	10131	15702	0.22%	0.023%
48	15.580	2103	2107	2110	rVB2	25704	29457	0.42%	0.042%
49	15.698	2122	2127	2129	rBV2	35225	45172	0.64%	0.065%
50	15.745	2129	2135	2149	rVV	3992288	5748493	81.92%	8.238%
51	15.863	2149	2155	2167	rVV	1289407	1775310	25.30%	2.544%
52	15.986	2171	2176	2181	rVB3	27325	43524	0.62%	0.062%
53	16.110	2190	2197	2209	rVV	977944	1351401	19.26%	1.937%
54	16.198	2209	2212	2217	rVB7	9917	15338	0.22%	0.022%
55	16.445	2250	2254	2257	rBV2	39158	57293	0.82%	0.082%
56	16.674	2288	2293	2300	rBV2	66055	97185	1.38%	0.139%
57	16.886	2325	2329	2336	rBV9	12741	27651	0.39%	0.040%
58	16.951	2336	2340	2344	rVV2	38199	47058	0.67%	0.067%
59	17.239	2385	2389	2393	rBV	42813	55891	0.80%	0.080%
60	17.292	2395	2398	2403	rVB3	32047	47290	0.67%	0.068%
61	17.510	2428	2435	2441	rBV	2465130	3522480	50.20%	5.048%
62	17.610	2445	2452	2459	rBV	4278399	6207714	88.46%	8.896%
63	17.780	2478	2481	2490	rVB7	16786	31562	0.45%	0.045%
64	17.974	2511	2514	2519	rBV	42645	55066	0.78%	0.079%
65	18.021	2519	2522	2526	rVB2	35848	40232	0.57%	0.058%
66	18.104	2533	2536	2540	rVB4	24322	29099	0.41%	0.042%
67	18.145	2540	2543	2549	rVB	74424	89398	1.27%	0.128%
68	18.363	2575	2580	2590	rBV	631883	971040	13.84%	1.392%
69	18.645	2624	2628	2635	rBV2	46250	81680	1.16%	0.117%
70	18.921	2672	2675	2681	rVB2	34072	45217	0.64%	0.065%
71	19.068	2697	2700	2705	rVB5	37788	53192	0.76%	0.076%
72	19.245	2726	2730	2733	rBV2	83544	104742	1.49%	0.150%
73	19.398	2753	2756	2761	rVB3	92605	121674	1.73%	0.174%
74	19.474	2765	2769	2776	rVB2	88491	140565	2.00%	0.201%
75	19.586	2784	2788	2797	rBV	193221	294677	4.20%	0.422%
76	19.686	2803	2805	2809	rVB4	46663	47639	0.68%	0.068%

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Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : SVOA CALIBRATION

77	19.827	2822	2829	2839	rBV	5231947	7017439	100.00%	10.056%
78	20.357	2917	2919	2927	rVB2	45366	55425	0.79%	0.079%
79	21.262	3068	3073	3086	rBV	734964	1530284	21.81%	2.193%
80	21.580	3122	3127	3136	rVB	2164911	2879522	41.03%	4.126%
81	22.121	3216	3219	3226	rVB5	119277	159210	2.27%	0.228%
82	23.968	3526	3533	3545	rVB2	2667844	5795195	82.58%	8.305%
83	24.133	3555	3561	3573	rVB	1307681	2769859	39.47%	3.969%

Sum of corrected areas: 69781591

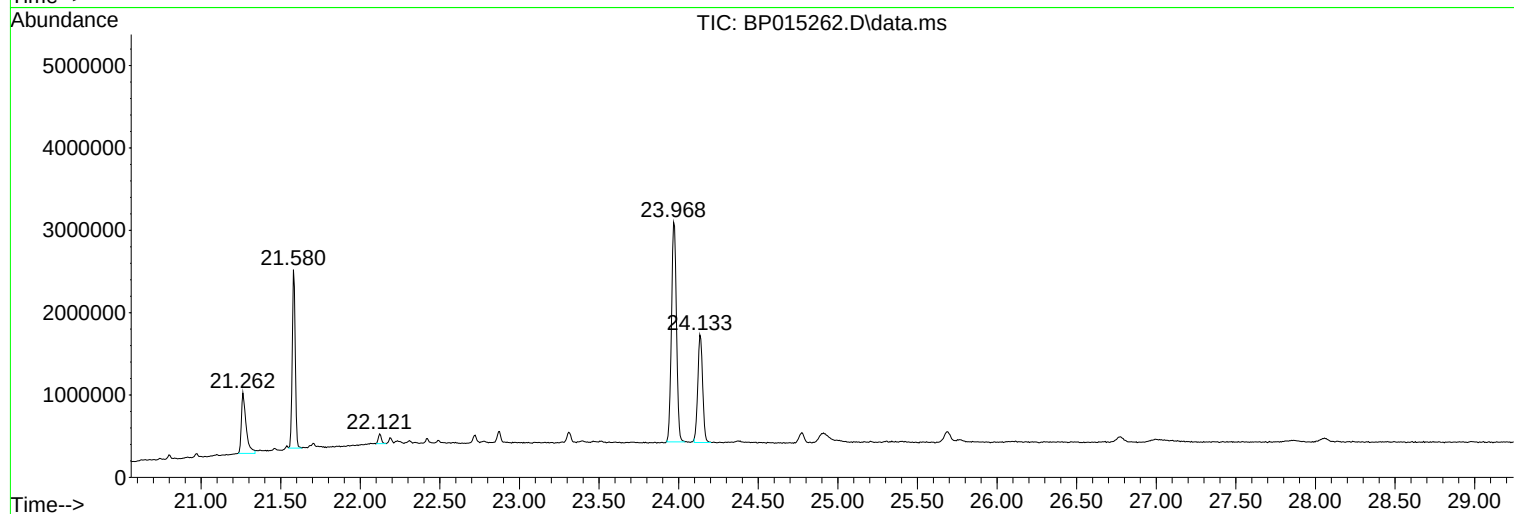
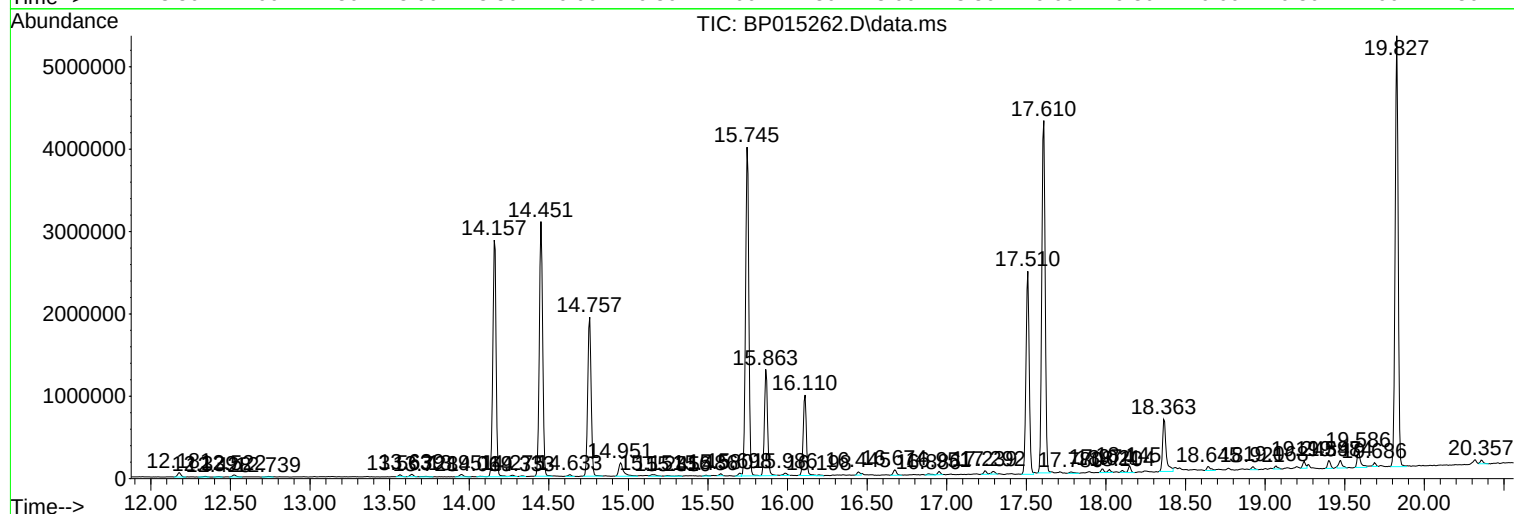
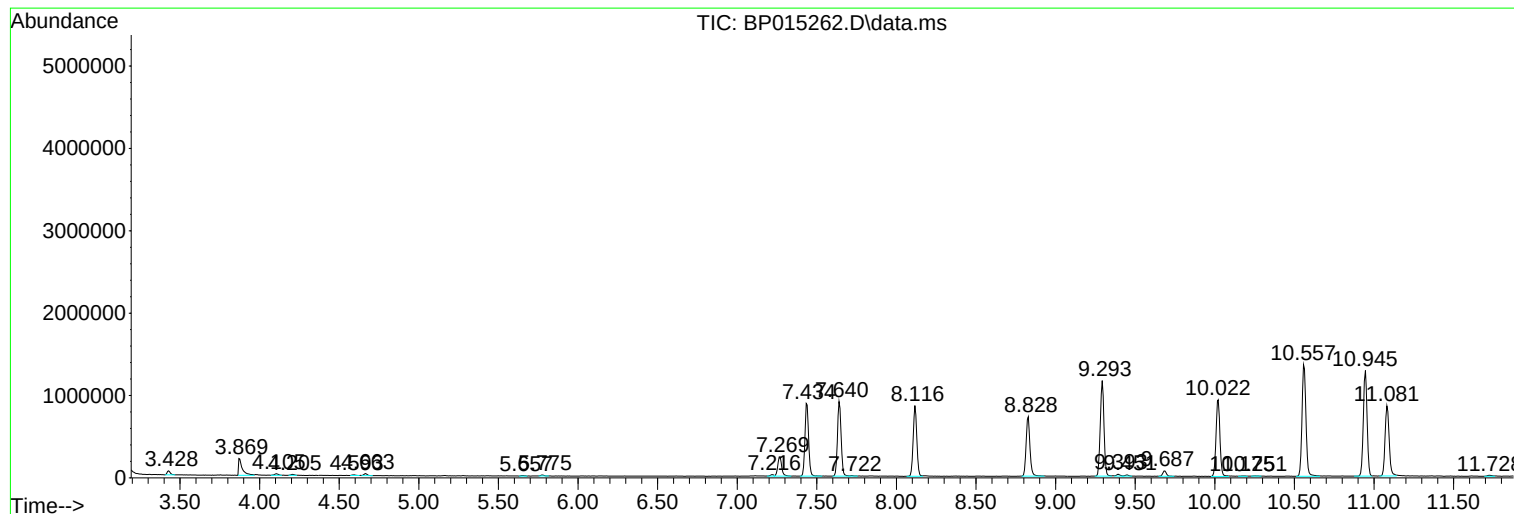
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



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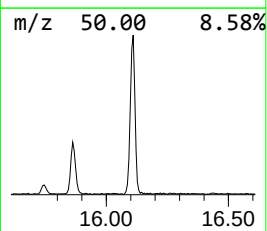
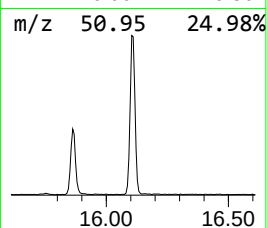
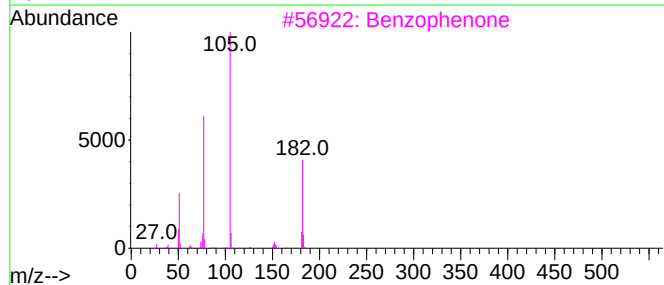
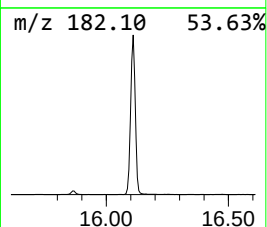
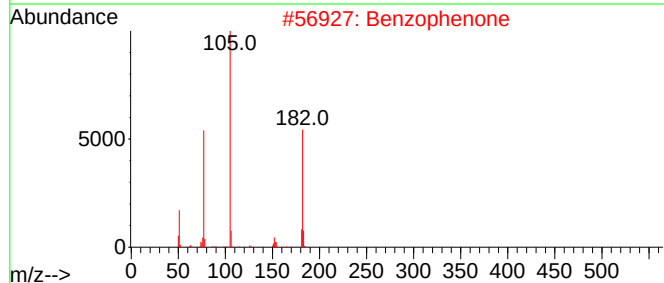
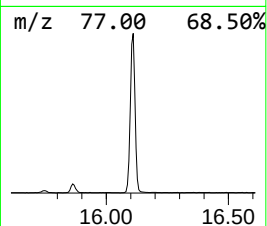
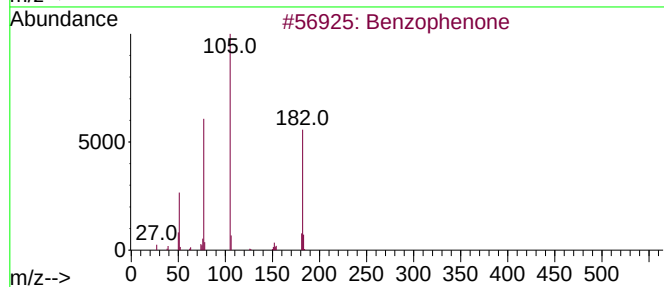
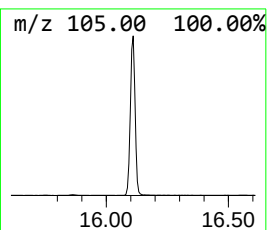
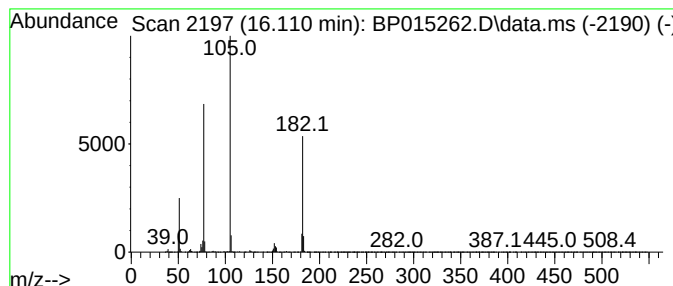
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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.
16.110	9.28 ng/ul	1351400	Acenaphthene-d10	14.757

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	91



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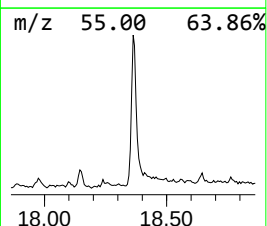
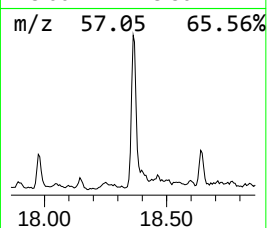
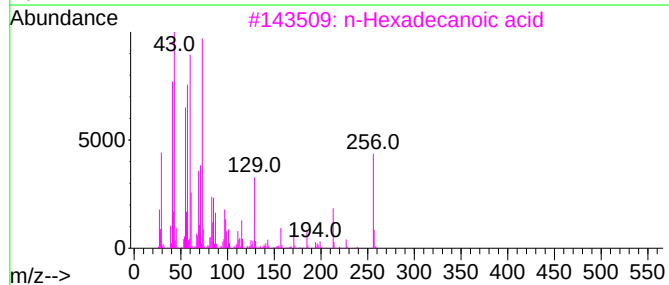
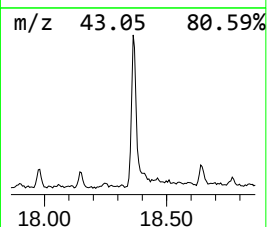
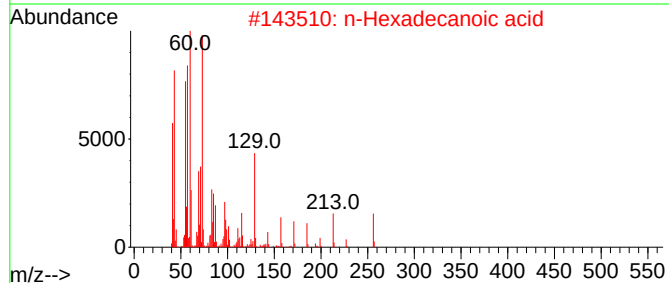
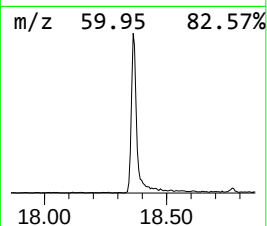
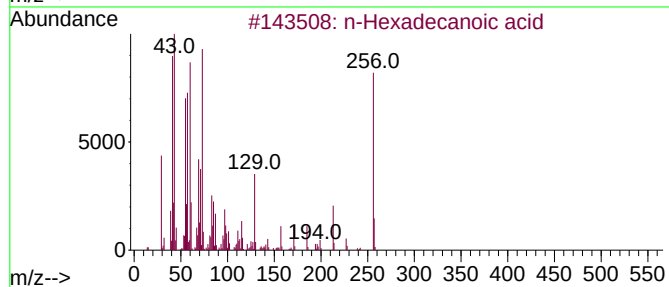
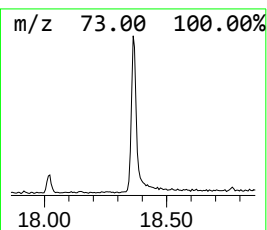
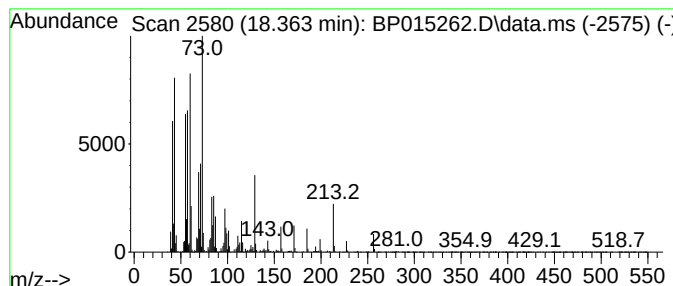
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	5.51 ng/ul	971040	Phenanthrene-d10	17.510

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	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95		



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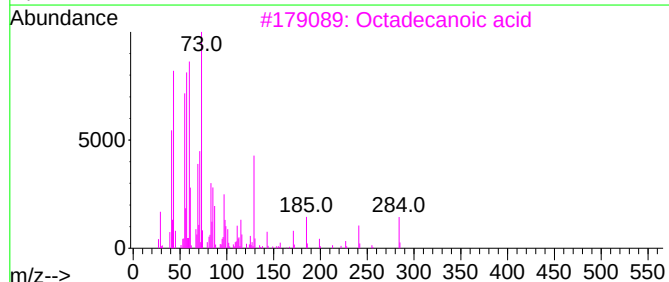
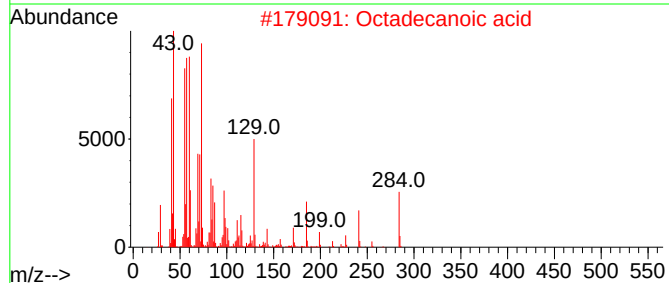
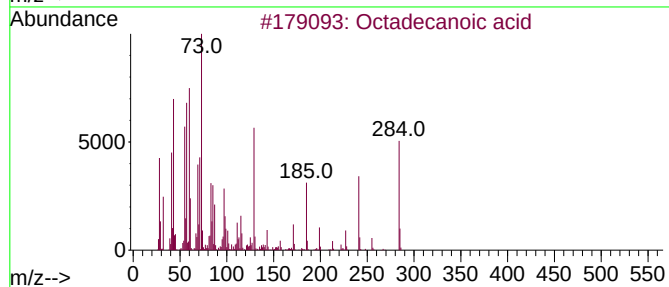
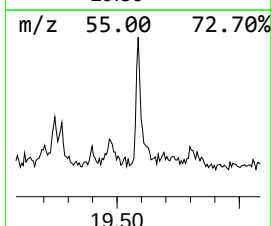
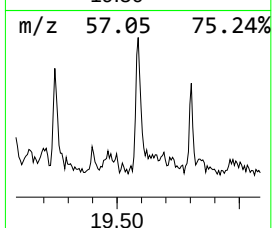
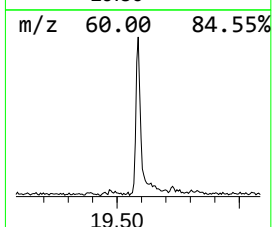
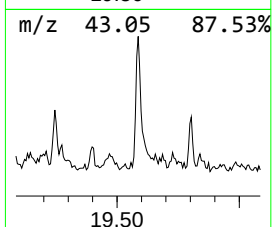
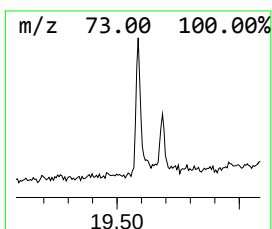
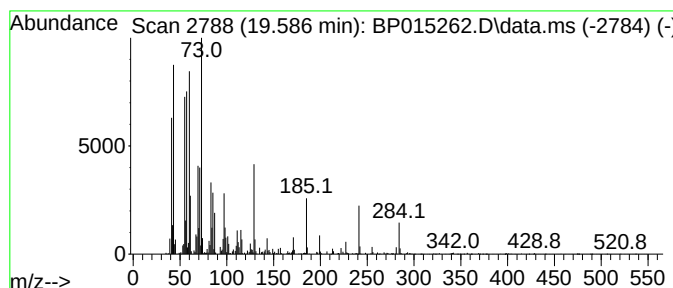
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.586	2.05 ng/ul	294677	Chrysene-d12	21.580	
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	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94



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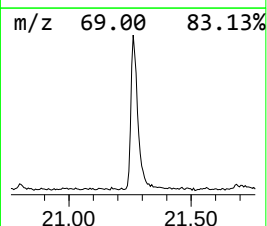
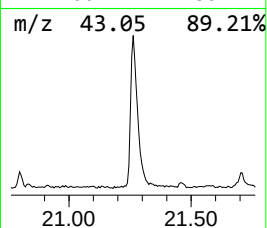
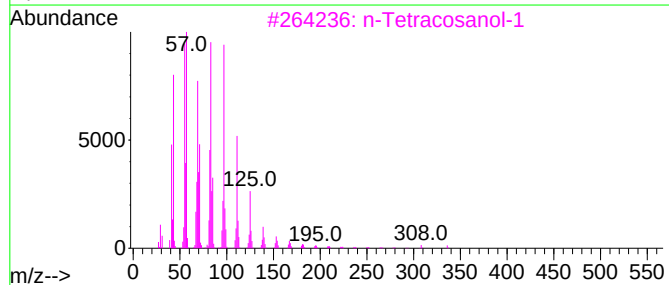
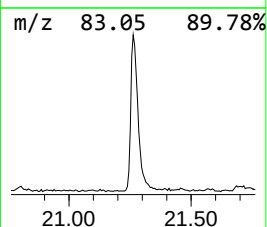
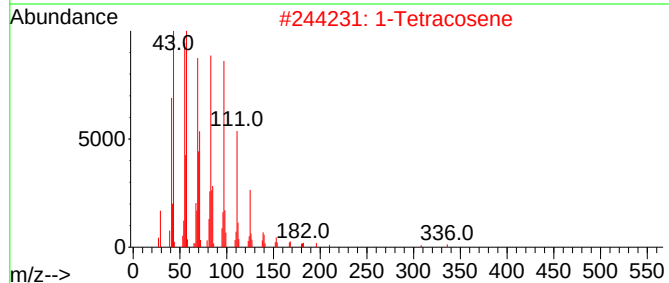
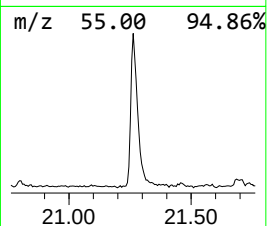
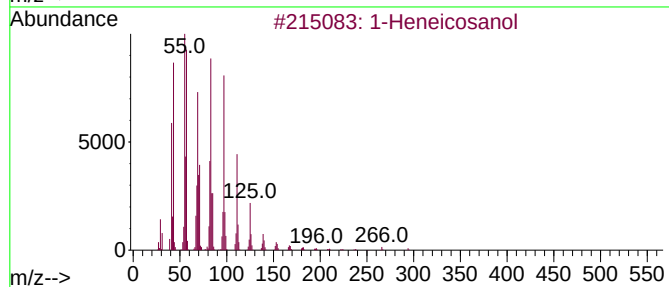
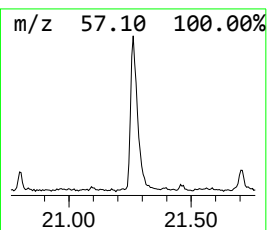
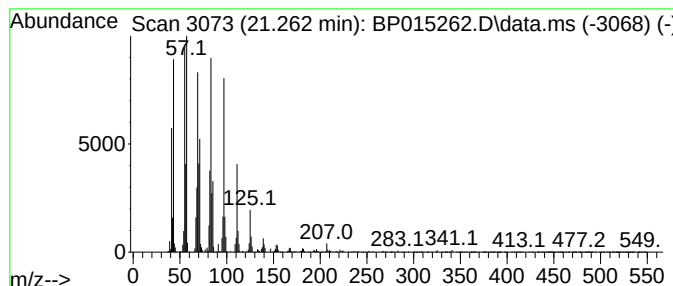
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.262	10.63 ng/ul	1530280	Chrysene-d12	21.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	95
2		1-Tetracosene	336	C24H48	010192-32-2	95
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		1-Heptacosanol	396	C27H56O	002004-39-9	94
5		Pentacos-1-ene	350	C25H50	016980-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
Data File : BP015262.D
Acq On : 24 May 2023 03:42
Operator : CG/JU
Sample : 02861-19
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FM0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.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	16.110	9.3	ng/ul	1351400	3	14.757	2912860	20.0
n-Hexadecanoic ...	18.363	5.5	ng/ul	971040	4	17.510	3522480	20.0
Octadecanoic acid	19.586	2.0	ng/ul	294677	5	21.580	2879520	20.0
1-Heneicosanol	21.262	10.6	ng/ul	1530280	5	21.580	2879520	20.0