

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
 Data File : BP015171.D
 Acq On : 19 May 2023 14:14
 Operator : CG/JU
 Sample : 02664-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JREA6

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: BP015171.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	38	42	50	rVB	26899	45989	0.98%	0.083%
2	3.881	116	118	122	rVB4	6451	7367	0.16%	0.013%
3	3.911	122	123	128	rBV	9213	14485	0.31%	0.026%
4	3.987	132	136	142	rVB	30733	42107	0.90%	0.076%
5	4.111	153	157	163	rVB2	26992	41949	0.90%	0.076%
6	4.211	169	174	179	rBV	24250	34249	0.73%	0.062%
7	4.599	237	240	245	rVV3	11057	16457	0.35%	0.030%
8	4.675	246	253	258	rVB	39259	59666	1.28%	0.107%
9	4.793	269	273	277	rBV6	6964	8678	0.19%	0.016%
10	5.164	332	336	343	rVB	19447	31378	0.67%	0.057%
11	5.269	349	354	355	rBV5	7369	8627	0.18%	0.016%
12	5.664	416	421	426	rVB	10446	16780	0.36%	0.030%
13	5.781	435	441	448	rBV	20044	34557	0.74%	0.062%
14	6.075	487	491	496	rBV6	4344	8480	0.18%	0.015%
15	7.228	681	687	689	rBV	32590	44802	0.96%	0.081%
16	7.275	689	695	714	rVB	460629	834269	17.83%	1.502%
17	7.446	714	724	734	rBV	409602	651952	13.93%	1.174%
18	7.652	751	759	768	rBV	479779	782063	16.71%	1.408%
19	7.734	768	773	776	rVV5	5806	8036	0.17%	0.014%
20	7.940	803	808	813	rBV3	6190	11409	0.24%	0.021%
21	8.128	828	840	847	rBV	786992	1299712	27.78%	2.341%
22	8.499	898	903	908	rBV8	4451	8291	0.18%	0.015%
23	8.675	927	933	935	rBV6	5461	8057	0.17%	0.015%
24	8.834	953	960	970	rBV	498411	839632	17.94%	1.512%
25	8.957	975	981	990	rVB	182210	298377	6.38%	0.537%
26	9.105	1003	1006	1012	rVB8	4353	7739	0.17%	0.014%
27	9.299	1032	1039	1051	rBV	493799	826286	17.66%	1.488%
28	9.399	1053	1056	1060	rVV6	6000	10627	0.23%	0.019%
29	9.457	1062	1066	1071	rVB8	5230	9691	0.21%	0.017%
30	9.699	1100	1107	1112	rVB	111794	174177	3.72%	0.314%
31	10.028	1155	1163	1173	rBV	425276	719016	15.37%	1.295%
32	10.110	1173	1177	1182	rVV	20992	35175	0.75%	0.063%
33	10.169	1182	1187	1197	rVB	23103	49843	1.07%	0.090%
34	10.387	1217	1224	1231	rVB2	19250	35036	0.75%	0.063%
35	10.569	1247	1255	1271	rBV	666724	1156889	24.72%	2.083%
36	10.952	1310	1320	1327	rBV	1304892	2268011	48.47%	4.085%

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Integrator: RTE

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37	11.004	1327	1329	1336	rVB	30938	41848	0.89%	0.075%
38	11.093	1337	1344	1357	rBV	448340	873806	18.67%	1.574%
39	11.493	1406	1412	1419	rBV10	11750	27025	0.58%	0.049%
40	11.746	1446	1455	1461	rBV4	13053	32214	0.69%	0.058%
41	12.193	1524	1531	1538	rVB	81540	121106	2.59%	0.218%
42	12.316	1544	1552	1555	rBV7	4781	9886	0.21%	0.018%
43	12.346	1555	1557	1564	rVB7	6390	9420	0.20%	0.017%
44	12.434	1566	1572	1575	rBV3	11155	15978	0.34%	0.029%
45	12.528	1584	1588	1595	rVB2	12492	20407	0.44%	0.037%
46	12.604	1595	1601	1608	rBV3	26320	54460	1.16%	0.098%
47	12.822	1633	1638	1643	rVB3	8489	14007	0.30%	0.025%
48	13.475	1744	1749	1754	rBV9	4193	10207	0.22%	0.018%
49	13.575	1757	1766	1769	rBV2	12955	24242	0.52%	0.044%
50	13.645	1774	1778	1783	rVB4	10273	14875	0.32%	0.027%
51	13.934	1822	1827	1828	rBV5	9257	14529	0.31%	0.026%
52	14.087	1847	1853	1857	rBV6	12176	23339	0.50%	0.042%
53	14.163	1857	1866	1874	rBV	1520375	2125114	45.42%	3.827%
54	14.275	1882	1885	1889	rBV5	5247	8407	0.18%	0.015%
55	14.457	1909	1916	1928	rBV	1690264	2470572	52.80%	4.449%
56	14.640	1944	1947	1951	rVB3	10822	13235	0.28%	0.024%
57	14.763	1956	1968	1975	rBV	2141449	3131272	66.92%	5.639%
58	14.828	1975	1979	1985	rVB	19372	34730	0.74%	0.063%
59	14.951	1993	2000	2013	rBV	439455	806147	17.23%	1.452%
60	15.110	2023	2027	2031	rVB3	13999	19437	0.42%	0.035%
61	15.163	2031	2036	2044	rVB2	40008	76389	1.63%	0.138%
62	15.298	2054	2059	2064	rBV	55053	93140	1.99%	0.168%
63	15.381	2070	2073	2078	rVB3	22089	31170	0.67%	0.056%
64	15.422	2078	2080	2086	rVB5	12793	16030	0.34%	0.029%
65	15.592	2105	2109	2112	rVB4	15310	21189	0.45%	0.038%
66	15.710	2122	2129	2131	rBV	65070	85818	1.83%	0.155%
67	15.751	2131	2136	2142	rVB	2185129	3070162	65.62%	5.529%
68	15.869	2150	2156	2169	rBV	579081	795799	17.01%	1.433%
69	15.992	2174	2177	2183	rVB4	31747	52891	1.13%	0.095%
70	16.116	2192	2198	2205	rBV	293738	399635	8.54%	0.720%
71	16.451	2251	2255	2256	rBV2	38237	39308	0.84%	0.071%
72	16.475	2256	2259	2265	rVB	65774	102244	2.19%	0.184%
73	16.875	2324	2327	2337	rVB9	39231	64878	1.39%	0.117%
74	16.963	2338	2342	2347	rVB2	57089	76799	1.64%	0.138%
75	17.045	2352	2356	2360	rBV2	28992	44415	0.95%	0.080%
76	17.157	2370	2375	2384	rBV2	412566	629161	13.45%	1.133%

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77	17.251	2387	2391	2395	rBV	44457	53927	1.15%	0.097%
78	17.304	2395	2400	2403	rBV2	67480	106471	2.28%	0.192%
79	17.516	2430	2436	2441	rBV	2807434	4057813	86.72%	7.308%
80	17.557	2441	2443	2447	rVV	170783	201806	4.31%	0.363%
81	17.616	2447	2453	2463	rVB	2465352	3567187	76.24%	6.424%
82	17.986	2513	2516	2520	rBV2	71827	89073	1.90%	0.160%
83	18.033	2520	2524	2527	rVB	56294	70853	1.51%	0.128%
84	18.116	2534	2538	2543	rVB	257590	302721	6.47%	0.545%
85	18.369	2577	2581	2587	rBV	510288	759535	16.23%	1.368%
86	18.651	2626	2629	2635	rBV	79037	91395	1.95%	0.165%
87	18.933	2674	2677	2681	rVB	130130	158553	3.39%	0.286%
88	19.257	2729	2732	2736	rBV2	109691	125225	2.68%	0.226%
89	19.510	2771	2775	2781	rVB	318143	431764	9.23%	0.778%
90	19.592	2786	2789	2797	rBV2	213112	317597	6.79%	0.572%
91	19.833	2824	2830	2842	rBV	3134733	4679038	100.00%	8.427%
92	20.327	2911	2914	2918	rVB2	166223	200134	4.28%	0.360%
93	20.810	2994	2996	3000	rVB	123760	117718	2.52%	0.212%
94	21.269	3070	3074	3085	rBV3	516727	1005116	21.48%	1.810%
95	21.592	3124	3129	3133	rBV	2792635	3762824	80.42%	6.777%
96	22.204	3230	3233	3237	rVB2	222358	261810	5.60%	0.472%
97	23.327	3420	3424	3427	rBV	346108	588488	12.58%	1.060%
98	23.980	3529	3535	3550	rVB2	1752117	4331925	92.58%	7.802%
99	24.151	3557	3564	3572	rVB	1747055	3575619	76.42%	6.439%
100	24.792	3670	3673	3681	rVB	374267	704990	15.07%	1.270%

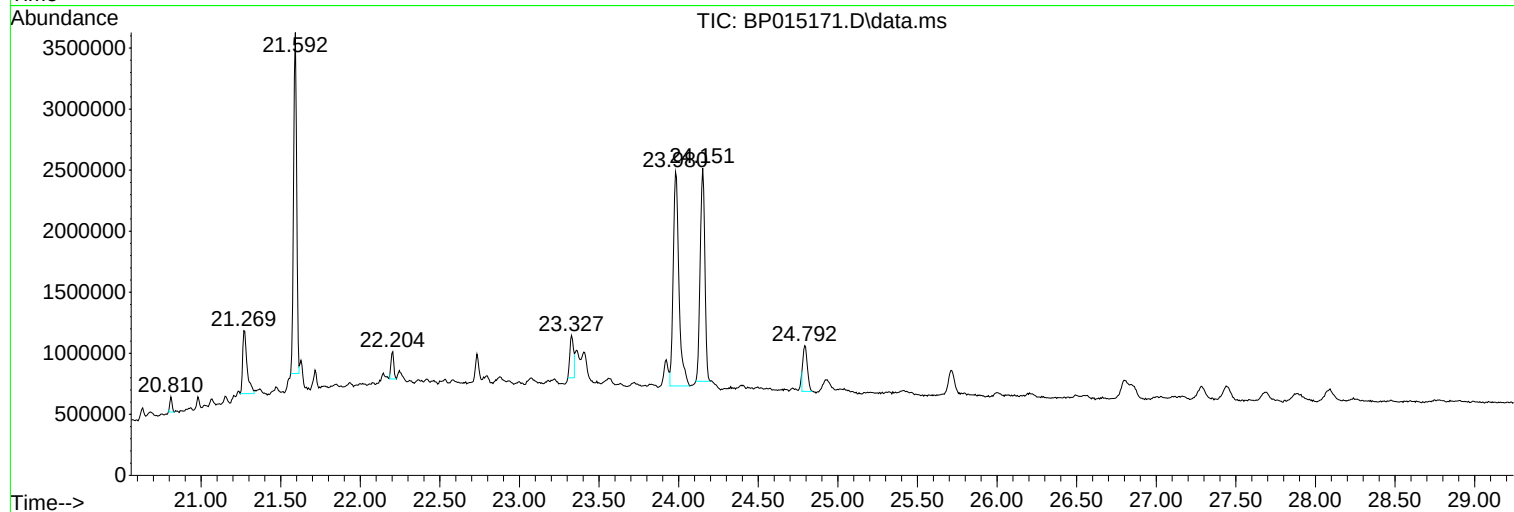
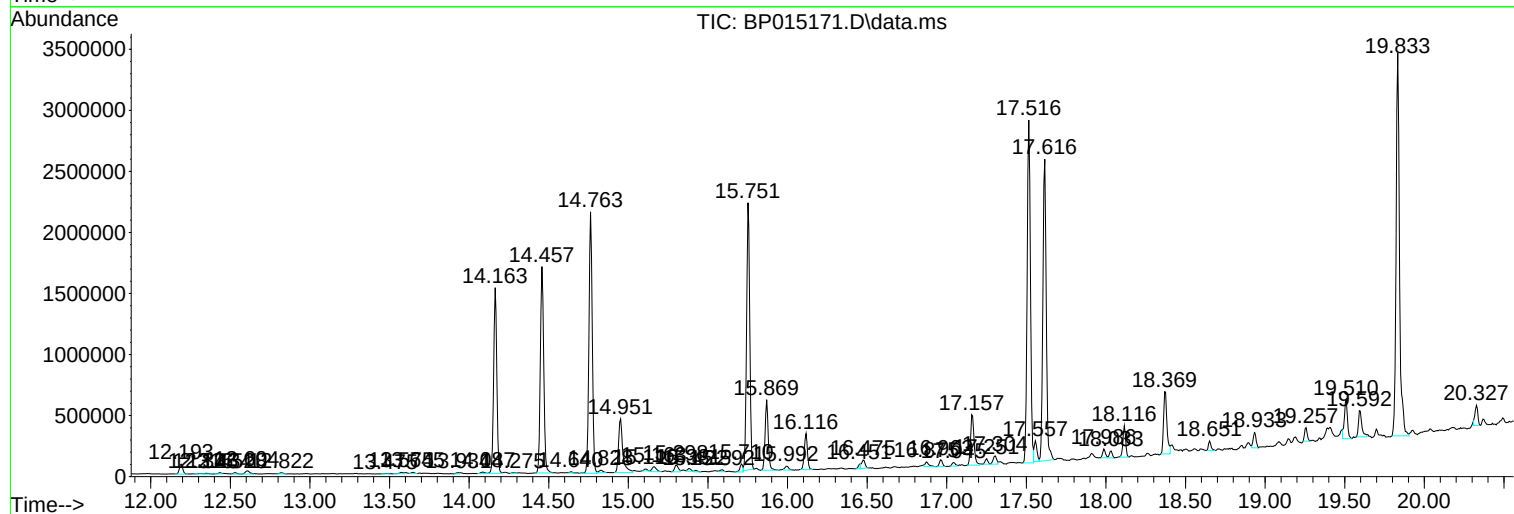
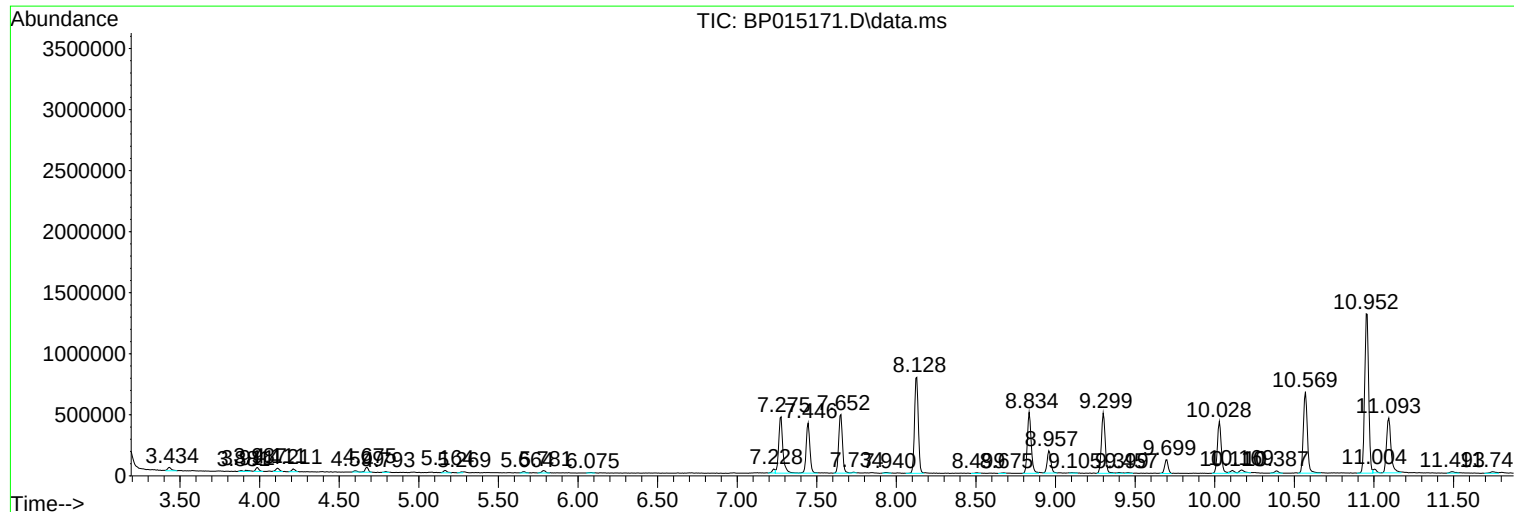
Sum of corrected areas: 55526732

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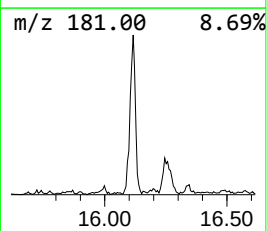
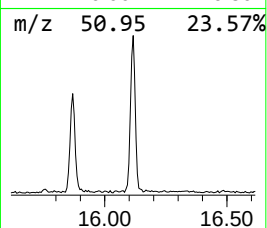
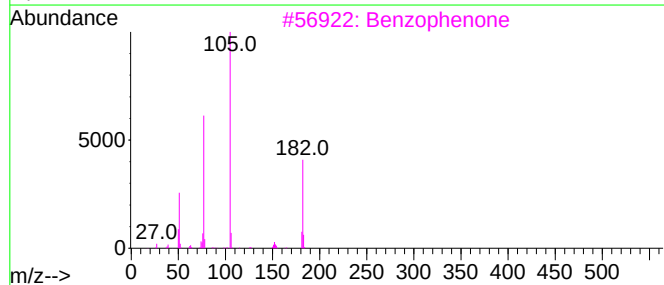
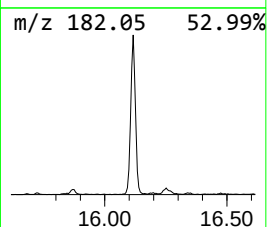
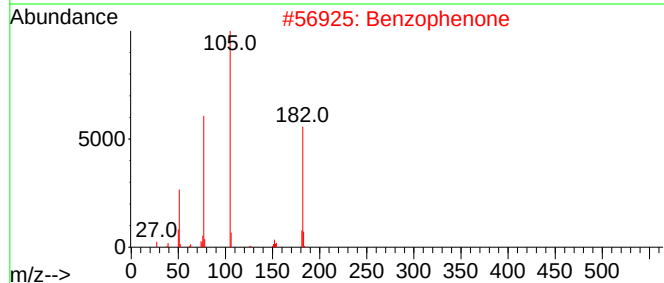
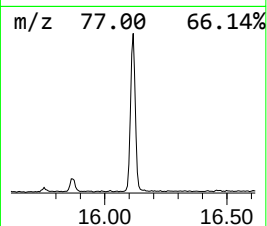
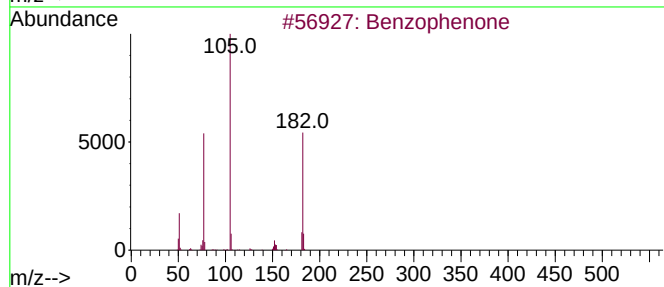
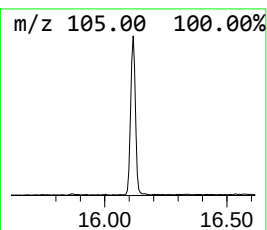
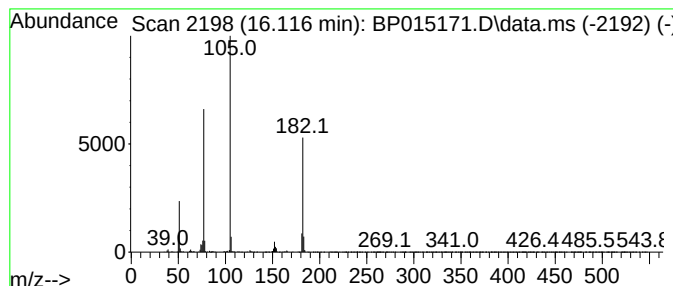
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.116	2.55 ng/ul	399635	Acenaphthene-d10	14.763

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	94
4			Benzophenone	182	C13H10O	000119-61-9	90
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78



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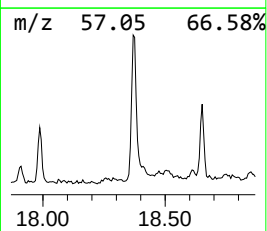
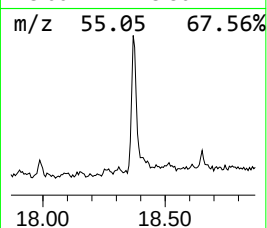
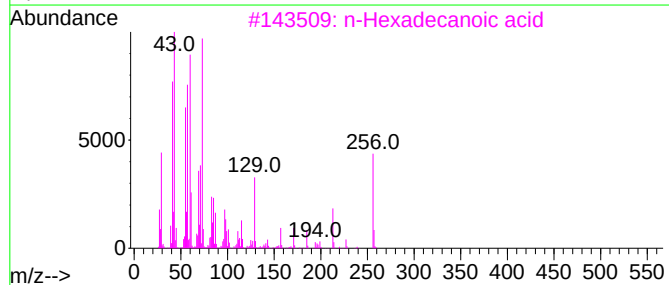
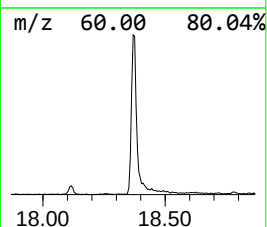
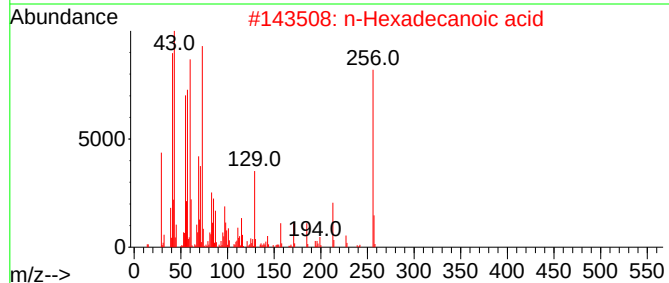
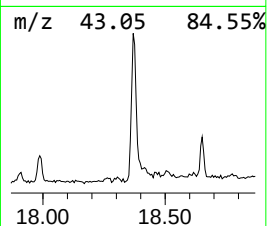
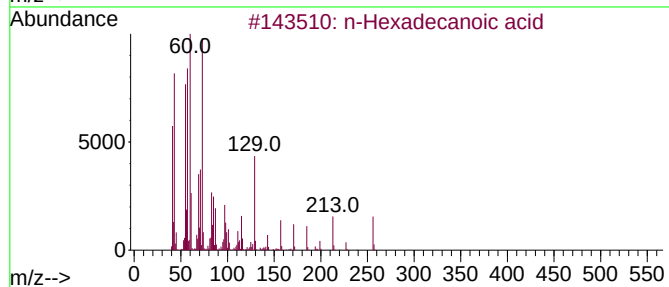
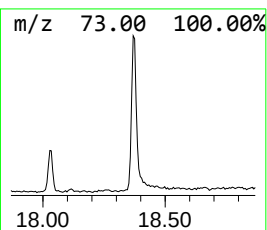
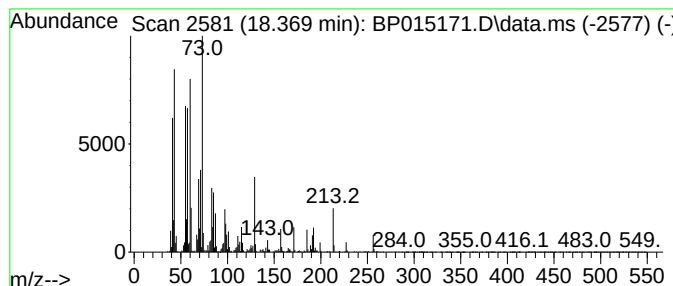
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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.
18.369	3.74 ng/ul	759535	Phenanthrene-d10	17.516

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	97
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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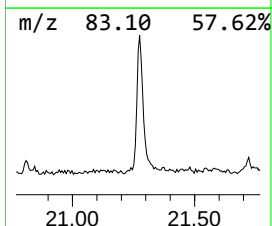
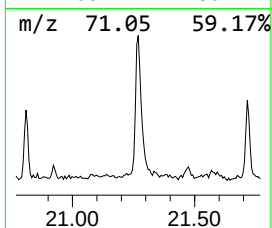
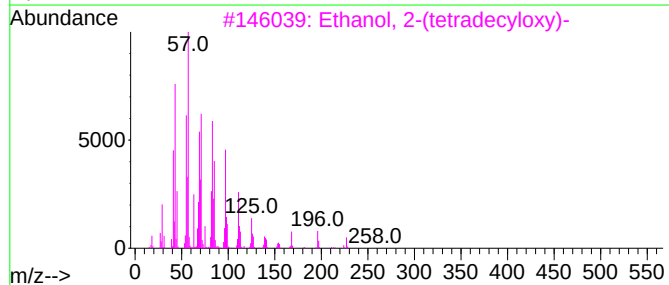
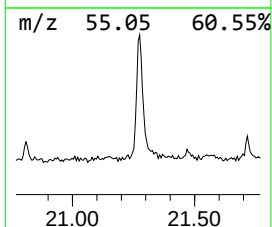
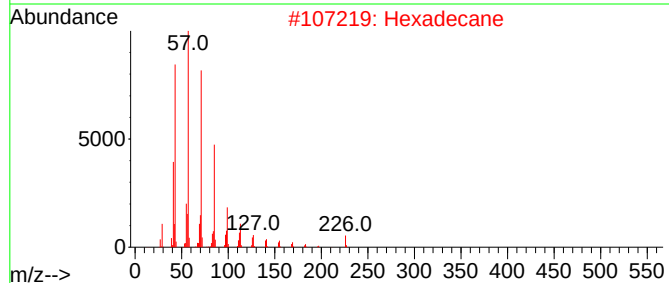
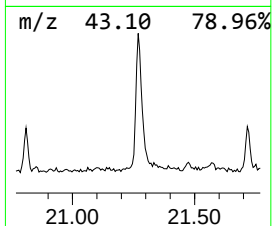
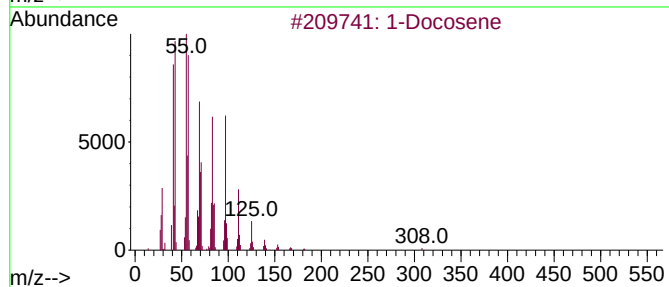
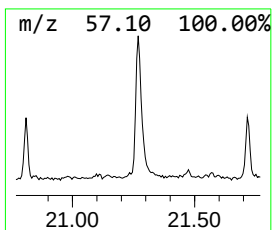
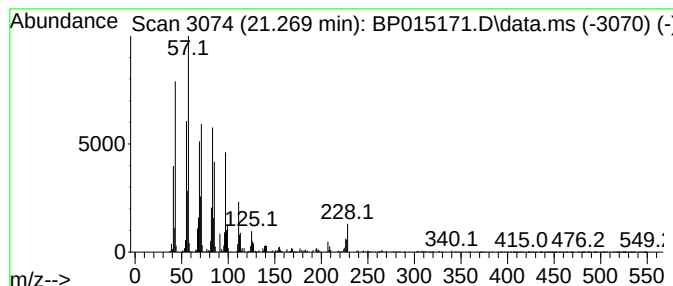
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.269	5.34 ng/ul	1005120	Chrysene-d12		21.592	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	95
2	Hexadecane		226	C16H34	000544-76-3	89
3	Ethanol, 2-(tetradecyloxy)-		258	C16H34O2	002136-70-1	87
4	Trihexadecyl borate		735	C48H99B03	002665-11-4	87
5	2- Chloropropionic acid, octadec...		360	C21H41ClO2	088104-31-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015171.D
Acq On : 19 May 2023 14:14
Operator : CG/JU
Sample : 02664-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREA6

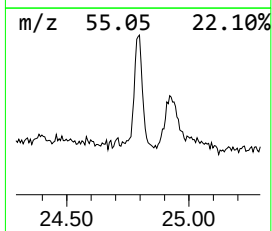
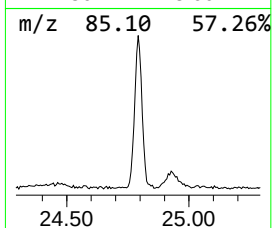
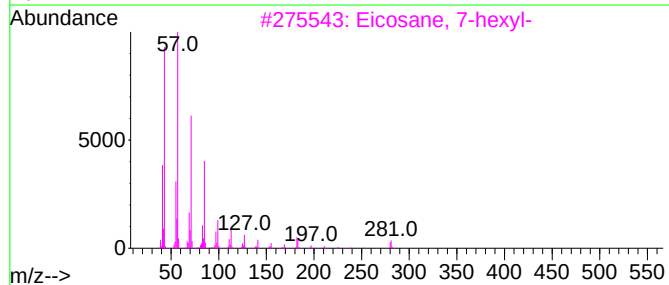
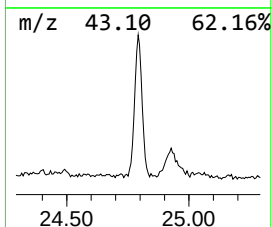
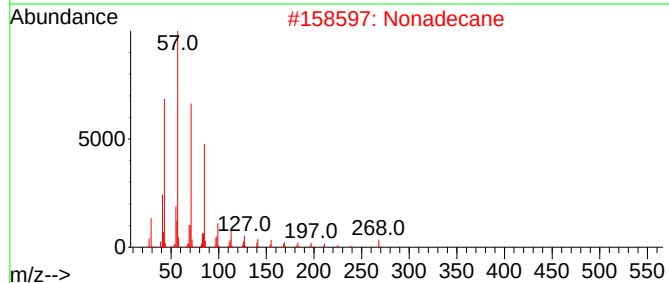
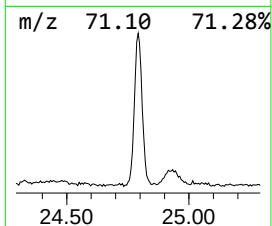
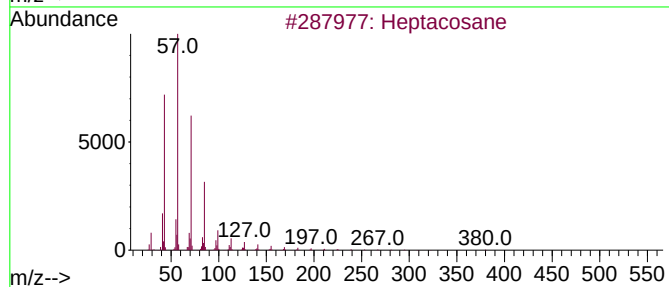
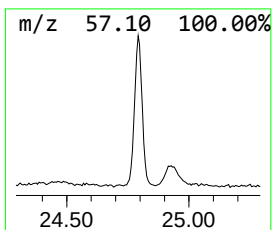
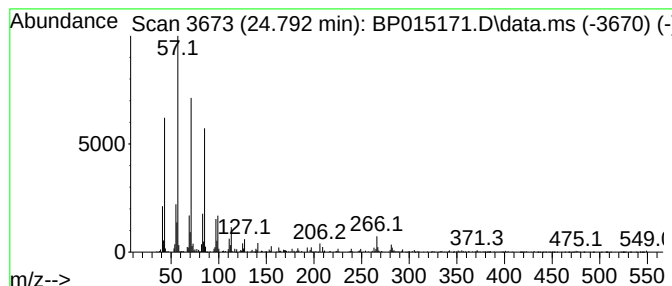
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.792	3.94 ng/ul	704990	Perylene-d12	24.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	92
2			Nonadecane	268	C19H40	000629-92-5	87
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
4			Nonadecane	268	C19H40	000629-92-5	83
5			Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015171.D
Acq On : 19 May 2023 14:14
Operator : CG/JU
Sample : 02664-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREA6

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	16.116	2.5	ng/ul	399635	3	14.763	3131270	20.0
n-Hexadecanoic ...	18.369	3.7	ng/ul	759535	4	17.516	4057810	20.0
(DEL) Alkane: S...	21.269	5.3	ng/ul	1005120	5	21.592	3762820	20.0
(DEL) Alkane: S...	24.792	3.9	ng/ul	704990	6	24.151	3575620	20.0