

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
 Data File : BP015254.D
 Acq On : 23 May 2023 23:15
 Operator : CG/JU
 Sample : 02861-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0FL2

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: BP015254.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	47	rVB	48054	63063	1.02%	0.099%
2	3.875	114	117	131	rBV	147023	256430	4.17%	0.401%
3	3.981	132	135	140	rVB4	10196	16607	0.27%	0.026%
4	4.105	152	156	164	rVB	16203	25443	0.41%	0.040%
5	4.205	170	173	180	rVB2	13991	19587	0.32%	0.031%
6	4.593	235	239	244	rBV6	5154	10432	0.17%	0.016%
7	4.664	248	251	258	rVB	17424	27631	0.45%	0.043%
8	5.175	333	338	347	rVB3	9062	17291	0.28%	0.027%
9	5.275	350	355	362	rVV10	4557	11458	0.19%	0.018%
10	5.658	416	420	423	rVB3	4062	6186	0.10%	0.010%
11	5.775	435	440	449	rVB2	9435	19774	0.32%	0.031%
12	7.222	680	686	688	rBV	13026	18687	0.30%	0.029%
13	7.269	688	694	707	rVB	210737	368023	5.98%	0.576%
14	7.440	716	723	734	rBV	798890	1285955	20.90%	2.012%
15	7.640	751	757	769	rBV	816176	1325786	21.55%	2.074%
16	8.116	830	838	846	rBV	836037	1334246	21.68%	2.087%
17	8.175	846	848	861	rVB6	7087	17467	0.28%	0.027%
18	8.828	952	959	970	rBV	679666	1118485	18.18%	1.750%
19	9.293	1026	1038	1050	rBV	1046852	1703991	27.69%	2.666%
20	9.405	1050	1057	1062	rVV	70605	123210	2.00%	0.193%
21	9.446	1062	1064	1071	rVB6	12224	18107	0.29%	0.028%
22	9.687	1099	1105	1112	rBV	52197	80088	1.30%	0.125%
23	10.022	1153	1162	1175	rBV	858572	1446567	23.51%	2.263%
24	10.557	1245	1253	1267	rBV	1265175	2207057	35.87%	3.453%
25	10.946	1310	1319	1327	rBV	1249540	2067585	33.60%	3.235%
26	11.081	1333	1342	1355	rBV	729705	1282588	20.84%	2.007%
27	11.616	1428	1433	1439	rBV7	5064	10747	0.17%	0.017%
28	11.728	1446	1452	1455	rBV5	11700	21738	0.35%	0.034%
29	12.181	1524	1529	1535	rVB	35127	55404	0.90%	0.087%
30	12.269	1538	1544	1552	rVB	4438	10151	0.16%	0.016%
31	12.340	1552	1556	1560	rBV7	5464	8476	0.14%	0.013%
32	12.422	1566	1570	1576	rVB6	5725	9459	0.15%	0.015%
33	12.522	1582	1587	1593	rBV	21671	37432	0.61%	0.059%
34	12.746	1618	1625	1630	rBV2	10536	19453	0.32%	0.030%
35	13.351	1725	1728	1733	rBV5	6467	10924	0.18%	0.017%
36	13.563	1758	1764	1769	rBV3	15050	22341	0.36%	0.035%

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37	13.640	1772	1777	1783	rVV3	18674	28723	0.47%	0.045%
38	13.722	1783	1791	1798	rVB3	5436	15528	0.25%	0.024%
39	14.157	1858	1865	1881	rBV	2715852	3726823	60.56%	5.831%
40	14.275	1881	1885	1891	rVV6	15934	23929	0.39%	0.037%
41	14.334	1891	1895	1899	rVV	14115	18177	0.30%	0.028%
42	14.451	1908	1915	1928	rBV	2875099	4157520	67.56%	6.504%
43	14.628	1942	1945	1952	rVB5	7587	11527	0.19%	0.018%
44	14.757	1960	1967	1974	rBV	1950138	2828736	45.97%	4.426%
45	14.951	1994	2000	2012	rBV2	114983	257123	4.18%	0.402%
46	15.151	2031	2034	2043	rVB8	12465	27329	0.44%	0.043%
47	15.251	2048	2051	2059	rVB10	3676	8518	0.14%	0.013%
48	15.563	2101	2104	2105	rBV	8460	9134	0.15%	0.014%
49	15.698	2123	2127	2129	rBV	28442	35156	0.57%	0.055%
50	15.745	2129	2135	2148	rVV	3709817	5267695	85.61%	8.241%
51	15.863	2149	2155	2170	rVV	959233	1338821	21.76%	2.095%
52	15.987	2172	2176	2182	rVB2	19119	30680	0.50%	0.048%
53	16.110	2190	2197	2210	rBV	1141766	1602791	26.05%	2.508%
54	16.292	2224	2228	2231	rBV6	4218	7237	0.12%	0.011%
55	16.445	2250	2254	2261	rBV3	20946	30469	0.50%	0.048%
56	16.675	2288	2293	2299	rBV	141968	192822	3.13%	0.302%
57	16.886	2325	2329	2331	rBV5	9189	12755	0.21%	0.020%
58	16.951	2336	2340	2346	rVV	29633	36733	0.60%	0.057%
59	17.181	2377	2379	2385	rVB7	9568	12220	0.20%	0.019%
60	17.239	2385	2389	2393	rBV3	32556	44791	0.73%	0.070%
61	17.510	2428	2435	2444	rBV	2278844	3401772	55.28%	5.322%
62	17.610	2445	2452	2465	rVB2	3694003	5530413	89.88%	8.652%
63	17.792	2477	2483	2486	rBV3	16760	41545	0.68%	0.065%
64	17.981	2511	2515	2518	rBV2	22432	29494	0.48%	0.046%
65	18.022	2518	2522	2526	rVB3	22520	27934	0.45%	0.044%
66	18.151	2540	2544	2547	rBV2	23129	28626	0.47%	0.045%
67	18.204	2550	2553	2556	rBV5	9925	13925	0.23%	0.022%
68	18.363	2575	2580	2589	rBV	261869	366343	5.95%	0.573%
69	18.439	2590	2593	2595	rBV	20515	27582	0.45%	0.043%
70	18.645	2624	2628	2629	rBV2	22032	24887	0.40%	0.039%
71	18.769	2646	2649	2653	rBV5	23403	26300	0.43%	0.041%
72	18.922	2672	2675	2679	rVB4	21634	27224	0.44%	0.043%
73	19.404	2753	2757	2762	rVB	61727	76425	1.24%	0.120%
74	19.475	2764	2769	2773	rVV	70099	101576	1.65%	0.159%
75	19.586	2784	2788	2795	rBV2	79728	118831	1.93%	0.186%
76	19.686	2803	2805	2809	rVB3	21638	24110	0.39%	0.038%

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Stop Thrs : 0 Peak Location: TOP

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77	19.827	2823	2829	2843	rBV	4674654	6153446	100.00%	9.627%
78	21.263	3068	3073	3087	rBV	649874	1481192	24.07%	2.317%
79	21.580	3122	3127	3140	rBV	2104144	2866403	46.58%	4.484%
80	23.316	3418	3422	3430	rVB	159748	261859	4.26%	0.410%
81	23.974	3526	3534	3544	rVB2	2540203	5333604	86.68%	8.344%
82	24.139	3555	3562	3574	rVB	1296243	2817222	45.78%	4.408%
83	24.774	3666	3670	3679	rVB2	171538	334623	5.44%	0.524%

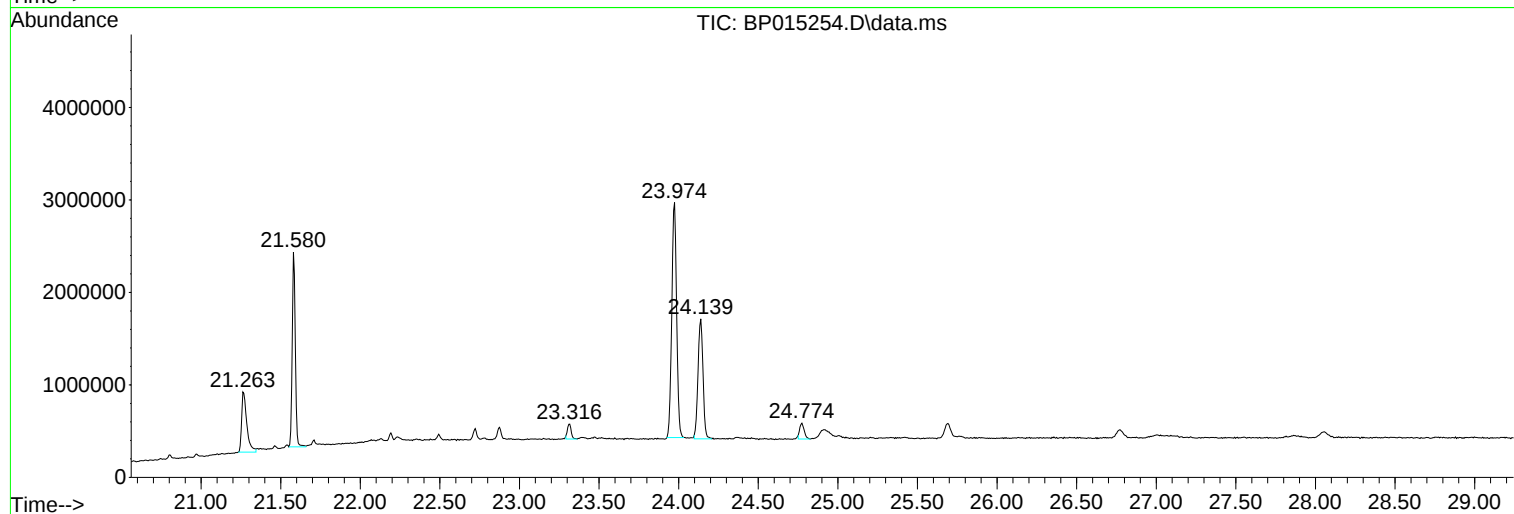
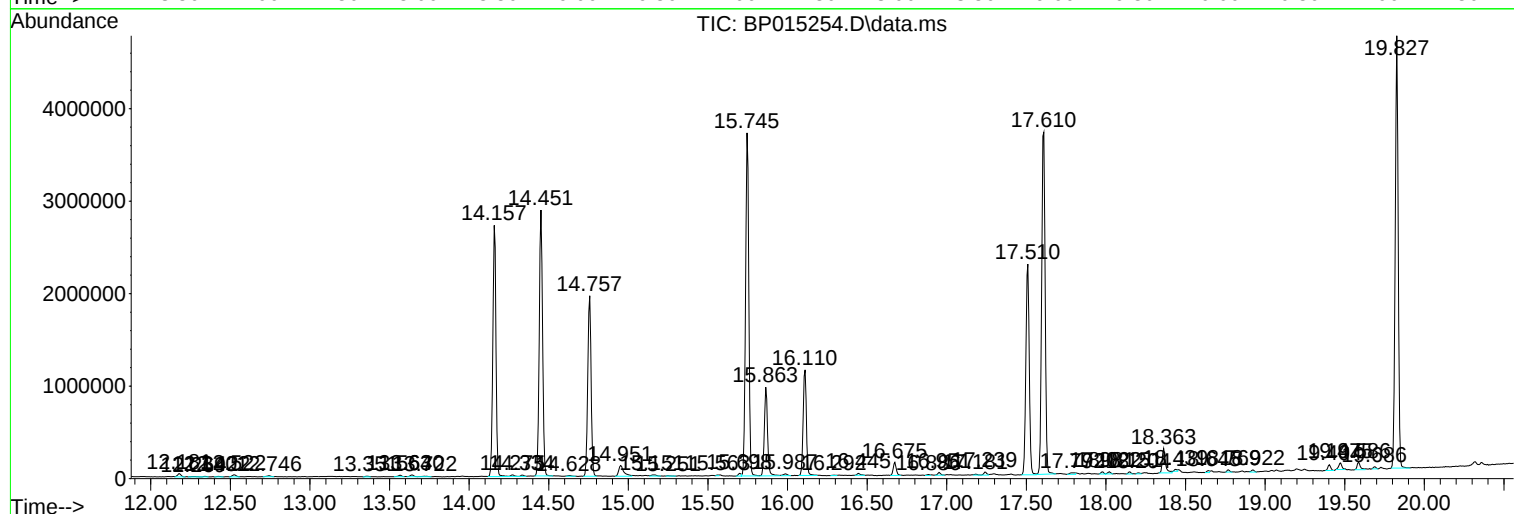
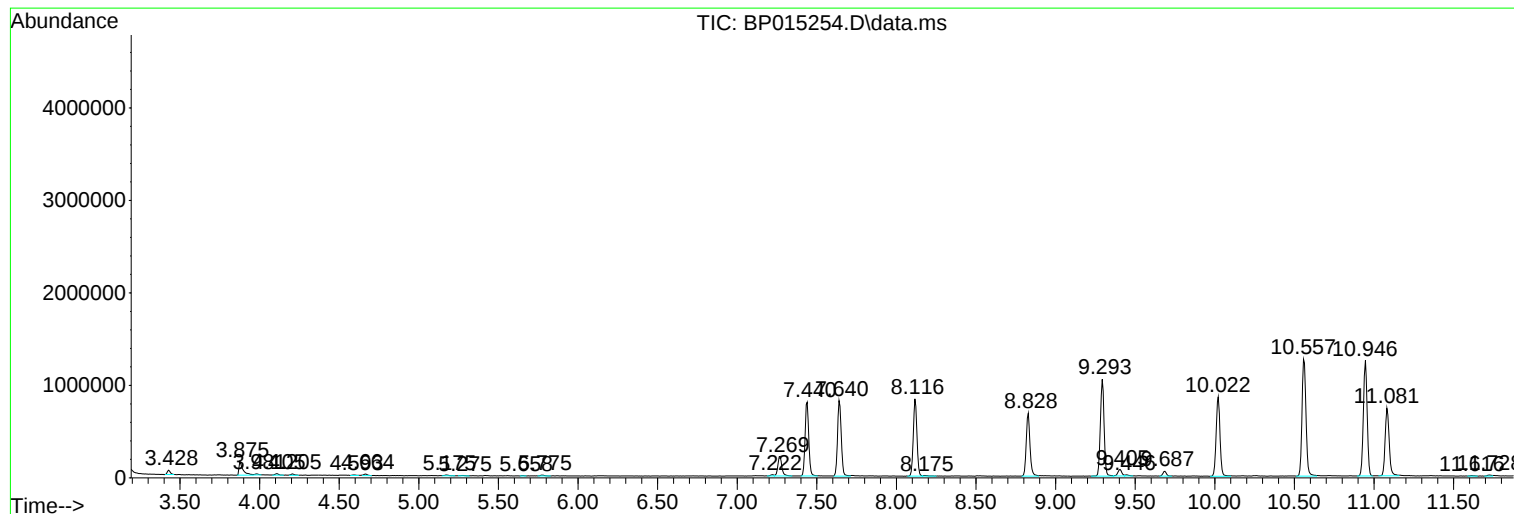
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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



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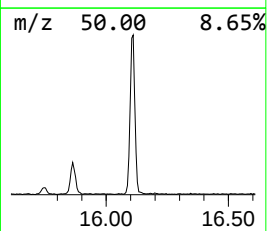
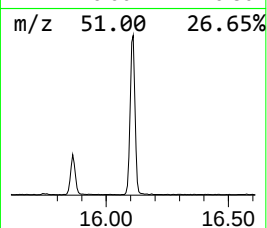
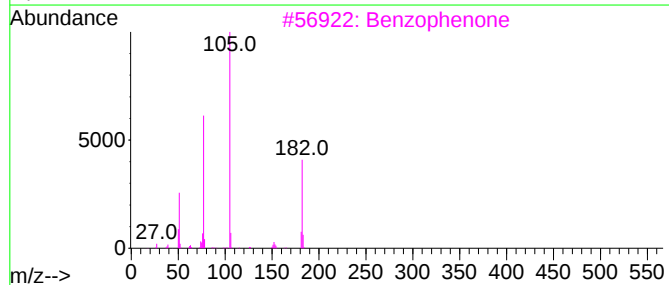
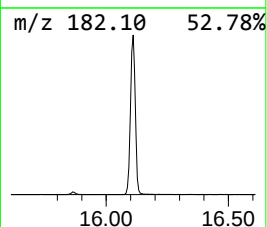
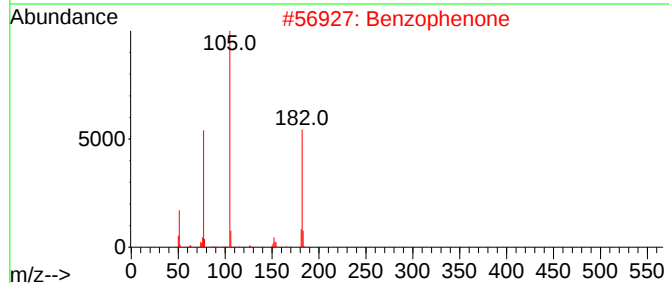
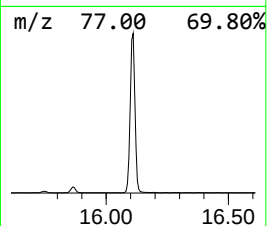
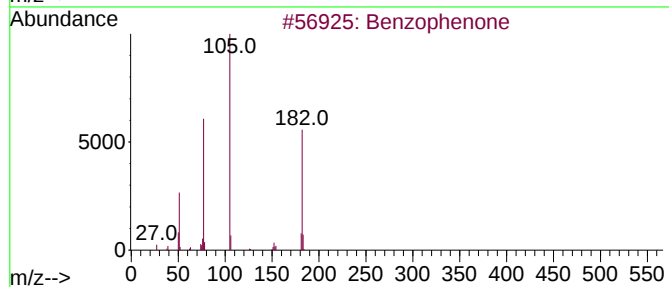
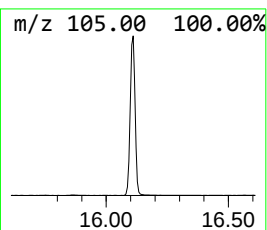
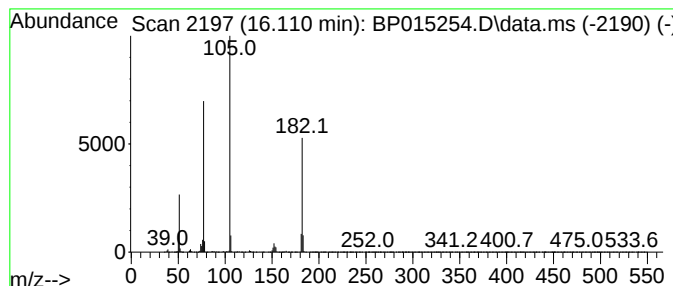
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	11.33 ng/ul	1602790	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	83



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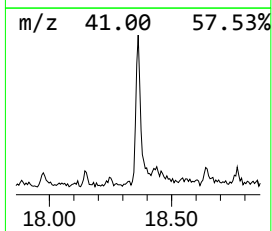
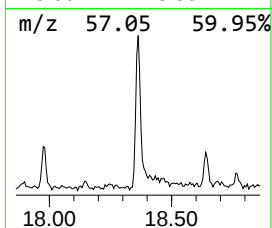
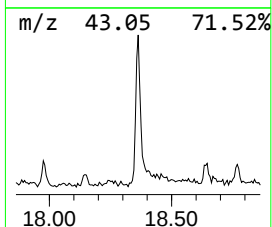
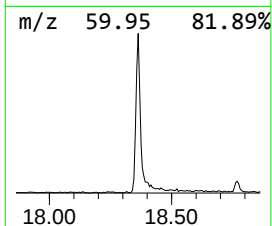
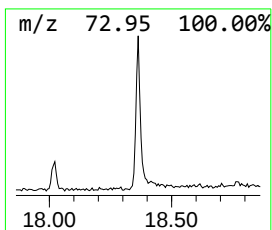
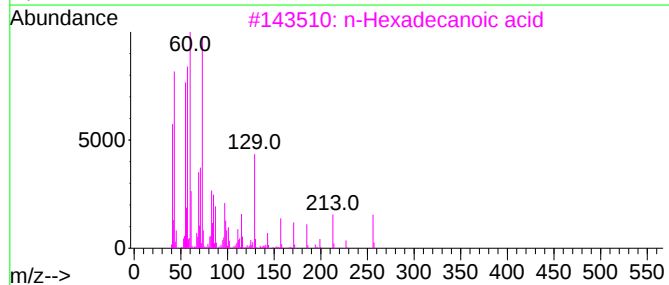
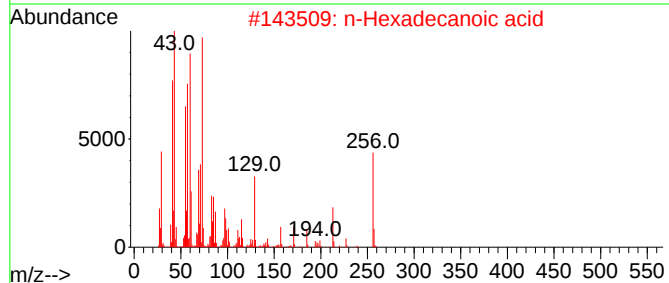
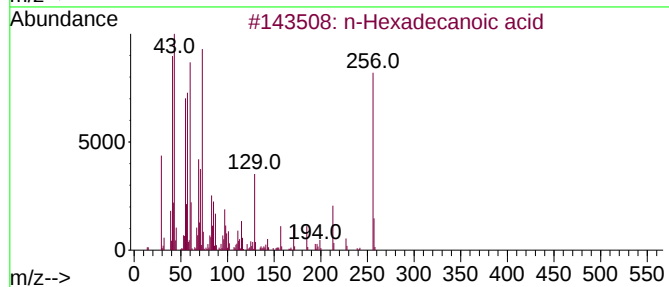
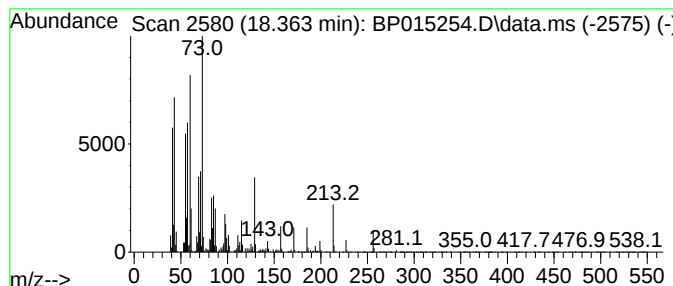
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	2.15 ng/ul	366343	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	98		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		



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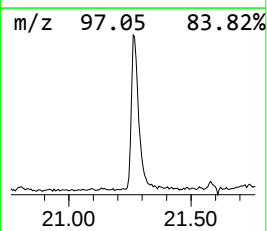
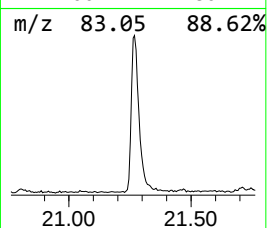
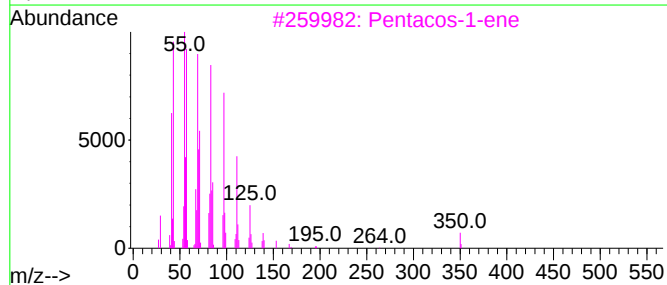
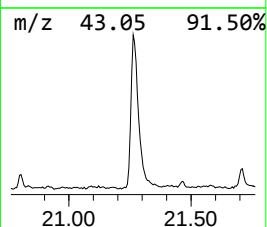
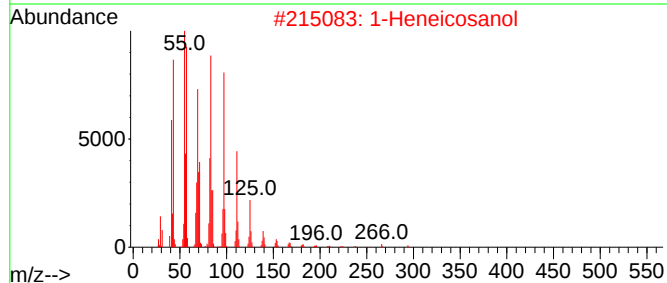
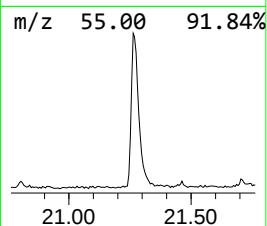
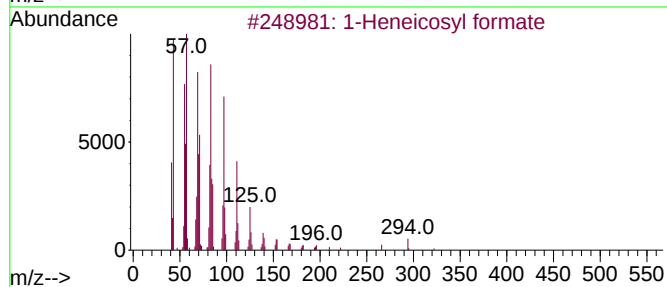
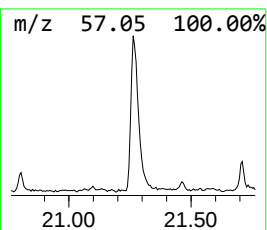
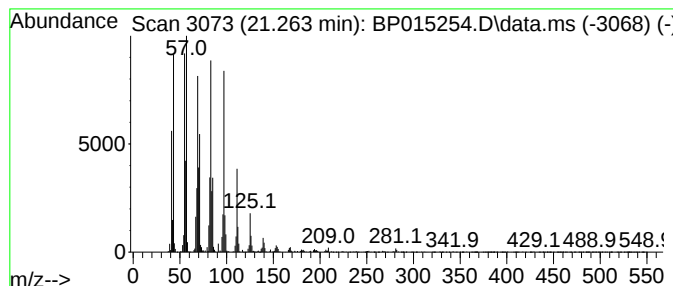
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.263	10.33 ng/ul	1481190	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			Heptacos-1-ene	378	C27H54	015306-27-1	94
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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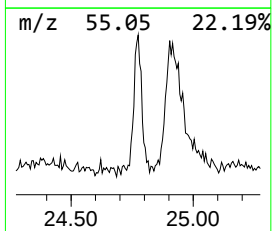
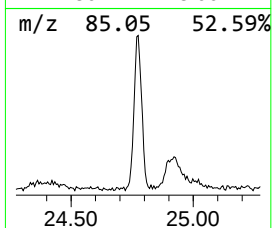
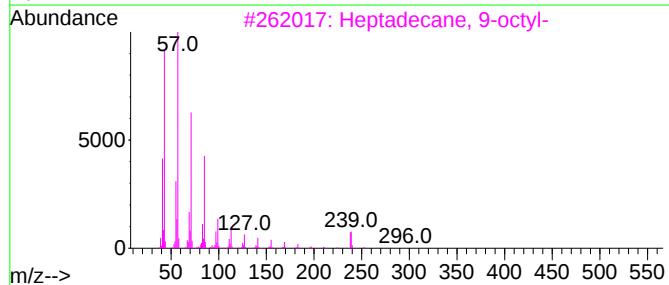
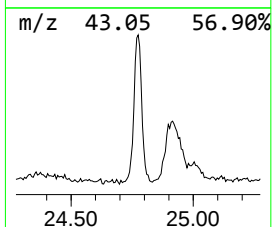
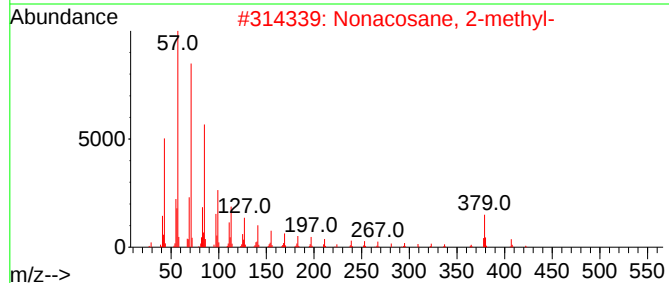
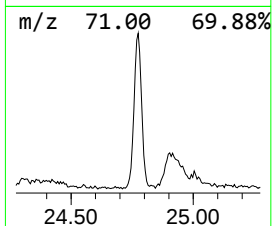
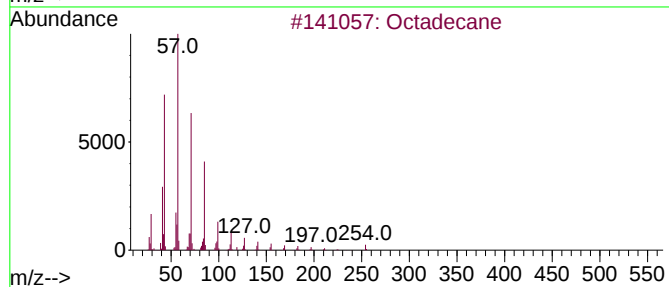
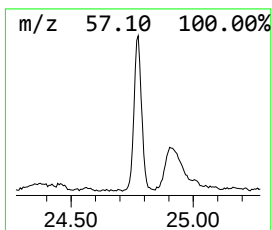
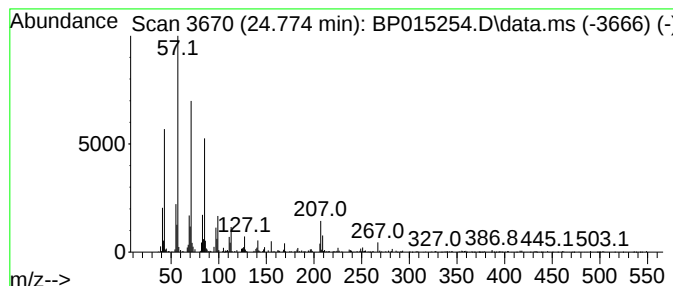
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.774	2.38 ng/ul	334623	Perylene-d12	24.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Nonacosane, 2-methyl-	422	C30H62	001560-75-4	94
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4			Nonacosane	408	C29H60	000630-03-5	93
5			Docosane, 7-hexyl-	394	C28H58	055373-86-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
Data File : BP015254.D
Acq On : 23 May 2023 23:15
Operator : CG/JU
Sample : 02861-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FL2

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	11.3	ng/ul	1602790	3	14.757	2828740	20.0
n-Hexadecanoic ...	18.363	2.1	ng/ul	366343	4	17.510	3401770	20.0
1-Heneicosyl fo...	21.263	10.3	ng/ul	1481190	5	21.580	2866400	20.0
(DEL) Alkane: S...	24.774	2.4	ng/ul	334623	6	24.139	2817220	20.0