

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
 Data File : BP013318.D
 Acq On : 25 Dec 2022 01:58
 Operator : CG/JU
 Sample : N6016-22
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBYE7

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-BP120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BP013318.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	21	24	33	rVB	141711	192424	1.61%	0.156%
2	3.758	93	97	111	rBV	1455753	2092072	17.54%	1.693%
3	3.864	111	115	123	rVB	288543	369167	3.09%	0.299%
4	3.934	125	127	133	rVB	38092	44095	0.37%	0.036%
5	4.081	149	152	160	rVB	47979	68104	0.57%	0.055%
6	4.652	245	249	253	rVB2	33574	50168	0.42%	0.041%
7	5.028	309	313	318	rVB2	25578	46567	0.39%	0.038%
8	5.116	325	328	336	rVB	30004	46537	0.39%	0.038%
9	5.258	348	352	360	rVB	29117	48984	0.41%	0.040%
10	7.099	658	665	678	rBV	1769619	2759951	23.14%	2.233%
11	7.263	687	693	701	rVB	1481094	2256445	18.92%	1.826%
12	7.469	721	728	737	rBV	1824672	2878884	24.14%	2.329%
13	7.940	800	808	815	rBV	2004531	3166932	26.55%	2.563%
14	8.005	815	819	824	rVB8	10874	17450	0.15%	0.014%
15	8.157	841	845	849	rBV7	6140	11975	0.10%	0.010%
16	8.652	922	929	938	rBV	1389158	2265190	18.99%	1.833%
17	9.104	999	1006	1021	rBV	1613713	2705248	22.68%	2.189%
18	9.204	1021	1023	1027	rVV5	9729	13778	0.12%	0.011%
19	9.263	1027	1033	1041	rVB5	16327	30102	0.25%	0.024%
20	9.504	1069	1074	1078	rBV	38063	54617	0.46%	0.044%
21	9.699	1101	1107	1112	rVB	20127	31648	0.27%	0.026%
22	9.828	1120	1129	1136	rBV	1319276	2237237	18.76%	1.810%
23	9.881	1136	1138	1145	rVB5	23472	34321	0.29%	0.028%
24	10.051	1163	1167	1171	rBV6	11233	15064	0.13%	0.012%
25	10.369	1214	1221	1236	rVV	1934337	3317760	27.81%	2.685%
26	10.751	1278	1286	1293	rBV	2522770	4132771	34.65%	3.344%
27	10.799	1293	1294	1303	rVB	40548	53300	0.45%	0.043%
28	10.893	1303	1310	1327	rBV	1197577	2204425	18.48%	1.784%
29	11.222	1361	1366	1371	rVB8	14427	26123	0.22%	0.021%
30	11.998	1493	1498	1502	rVB7	8172	12363	0.10%	0.010%
31	12.069	1506	1510	1513	rBV5	8019	12985	0.11%	0.011%
32	12.157	1520	1525	1528	rBV7	13347	18761	0.16%	0.015%
33	12.240	1533	1539	1543	rBV6	14136	25036	0.21%	0.020%
34	12.334	1551	1555	1560	rBV	34277	55753	0.47%	0.045%
35	12.410	1564	1568	1573	rVB7	12330	21914	0.18%	0.018%
36	13.098	1681	1685	1690	rBV8	11525	19947	0.17%	0.016%

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37	13.281	1712	1716	1721	rBV8	8083	16811	0.14%	0.014%
38	13.392	1730	1735	1741	rVV2	35416	52064	0.44%	0.042%
39	13.451	1741	1745	1751	rVV6	27428	41131	0.34%	0.033%
40	13.510	1751	1755	1758	rVV5	13872	23389	0.20%	0.019%
41	13.569	1761	1765	1773	rVB2	37576	57716	0.48%	0.047%
42	13.763	1791	1798	1806	rBV2	8772	19888	0.17%	0.016%
43	13.904	1817	1822	1825	rBV7	11017	16200	0.14%	0.013%
44	13.987	1829	1836	1845	rBV	3085083	4334235	36.34%	3.507%
45	14.104	1852	1856	1861	rVB8	19881	34684	0.29%	0.028%
46	14.175	1861	1868	1872	rBV2	12922	24191	0.20%	0.020%
47	14.228	1872	1877	1878	rBV5	11302	15385	0.13%	0.012%
48	14.275	1878	1885	1897	rVV	3714866	5511168	46.20%	4.459%
49	14.469	1911	1918	1923	rVB2	34041	55652	0.47%	0.045%
50	14.534	1926	1929	1931	rBV2	10975	14148	0.12%	0.011%
51	14.581	1931	1937	1945	rVV	3247712	4920761	41.25%	3.982%
52	14.639	1945	1947	1958	rVB	17167	45400	0.38%	0.037%
53	14.787	1964	1972	1987	rBV	1237747	2066008	17.32%	1.672%
54	14.939	1993	1998	2002	rBV2	55354	77560	0.65%	0.063%
55	14.987	2002	2006	2012	rVV6	43514	65158	0.55%	0.053%
56	15.063	2015	2019	2025	rVB7	40550	62204	0.52%	0.050%
57	15.204	2039	2043	2047	rBV	24567	36240	0.30%	0.029%
58	15.245	2047	2050	2055	rVB6	15078	21582	0.18%	0.017%
59	15.363	2066	2070	2073	rBV6	9882	16632	0.14%	0.013%
60	15.487	2088	2091	2095	rVB6	10203	12328	0.10%	0.010%
61	15.575	2100	2106	2113	rBV	4866291	6937164	58.16%	5.613%
62	15.634	2113	2116	2121	rVB	44391	61396	0.51%	0.050%
63	15.698	2121	2127	2135	rBV	994023	1354168	11.35%	1.096%
64	15.822	2143	2148	2158	rVB5	27337	68330	0.57%	0.055%
65	15.945	2158	2169	2180	rBV	1961565	2775126	23.27%	2.246%
66	16.286	2223	2227	2233	rBV8	19458	32391	0.27%	0.026%
67	16.510	2260	2265	2271	rBV3	58892	89512	0.75%	0.072%
68	16.722	2298	2301	2305	rBV5	28813	40165	0.34%	0.033%
69	16.875	2324	2327	2332	rVB2	25262	34465	0.29%	0.028%
70	17.081	2360	2362	2367	rBV6	12837	16985	0.14%	0.014%
71	17.122	2367	2369	2375	rVB5	11106	15624	0.13%	0.013%
72	17.204	2378	2383	2389	rBV	92706	174808	1.47%	0.141%
73	17.339	2400	2406	2411	rBV	4109606	6489545	54.41%	5.251%
74	17.439	2416	2423	2432	rVB2	4937976	7179700	60.19%	5.810%
75	17.551	2438	2442	2449	rVB4	106458	155900	1.31%	0.126%
76	17.692	2462	2466	2476	rBV2	209805	306880	2.57%	0.248%

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77	17.998	2515	2518	2522	rBV5	42310	49456	0.41%	0.040%
78	18.098	2532	2535	2541	rBV7	41812	69557	0.58%	0.056%
79	18.157	2542	2545	2550	rBV3	47817	62300	0.52%	0.050%
80	18.216	2550	2555	2565	rBV	1070918	1599089	13.41%	1.294%
81	18.545	2607	2611	2620	rVB2	179188	285628	2.39%	0.231%
82	18.622	2621	2624	2628	rBV4	49396	57773	0.48%	0.047%
83	18.698	2633	2637	2641	rVB3	60640	83532	0.70%	0.068%
84	19.251	2728	2731	2736	rVB	90841	103403	0.87%	0.084%
85	19.322	2737	2743	2744	rBV2	153028	267306	2.24%	0.216%
86	19.351	2745	2748	2751	rVB	219000	281952	2.36%	0.228%
87	19.445	2760	2764	2770	rBV	341825	466606	3.91%	0.378%
88	19.675	2797	2803	2814	rBV	7832091	10315779	86.48%	8.347%
89	19.822	2825	2828	2835	rBV	193740	243275	2.04%	0.197%
90	21.122	3045	3049	3061	rBV	1879986	3294956	27.62%	2.666%
91	21.433	3096	3102	3107	rBV	5778459	8020605	67.24%	6.490%
92	23.121	3385	3389	3396	rBV2	762681	1395129	11.70%	1.129%
93	23.751	3489	3496	3510	rVB2	5441750	11928003	100.00%	9.652%
94	23.915	3517	3524	3532	rVB2	4000374	8021554	67.25%	6.491%
95	24.527	3623	3628	3637	rVB	1182636	2427349	20.35%	1.964%

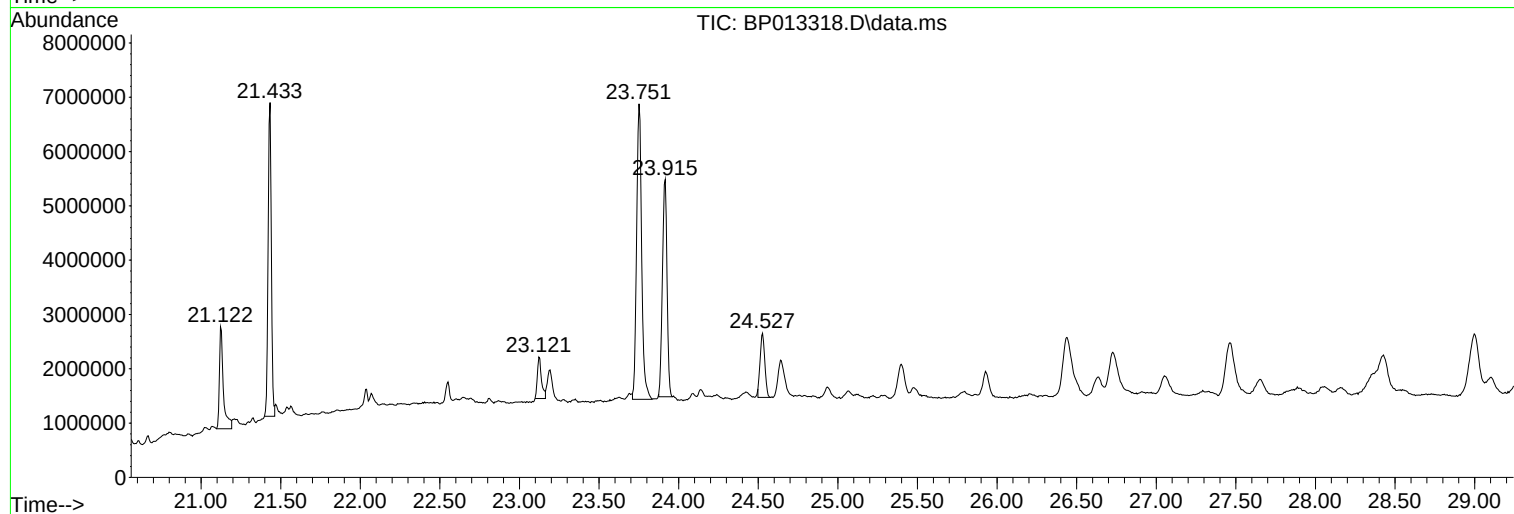
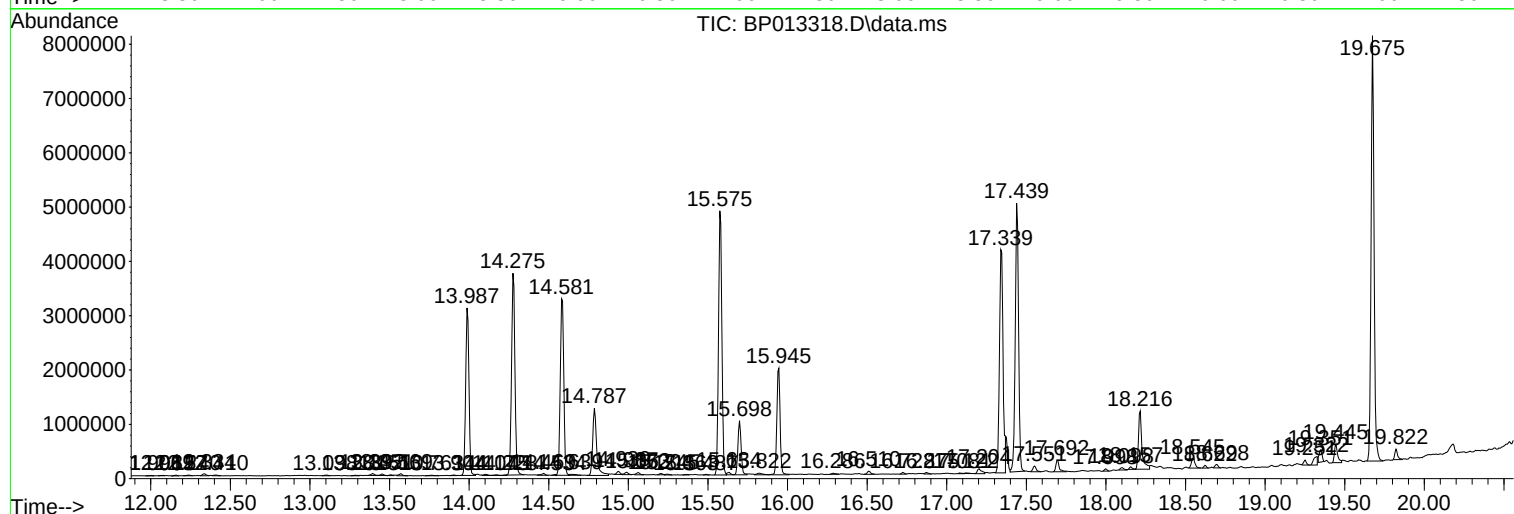
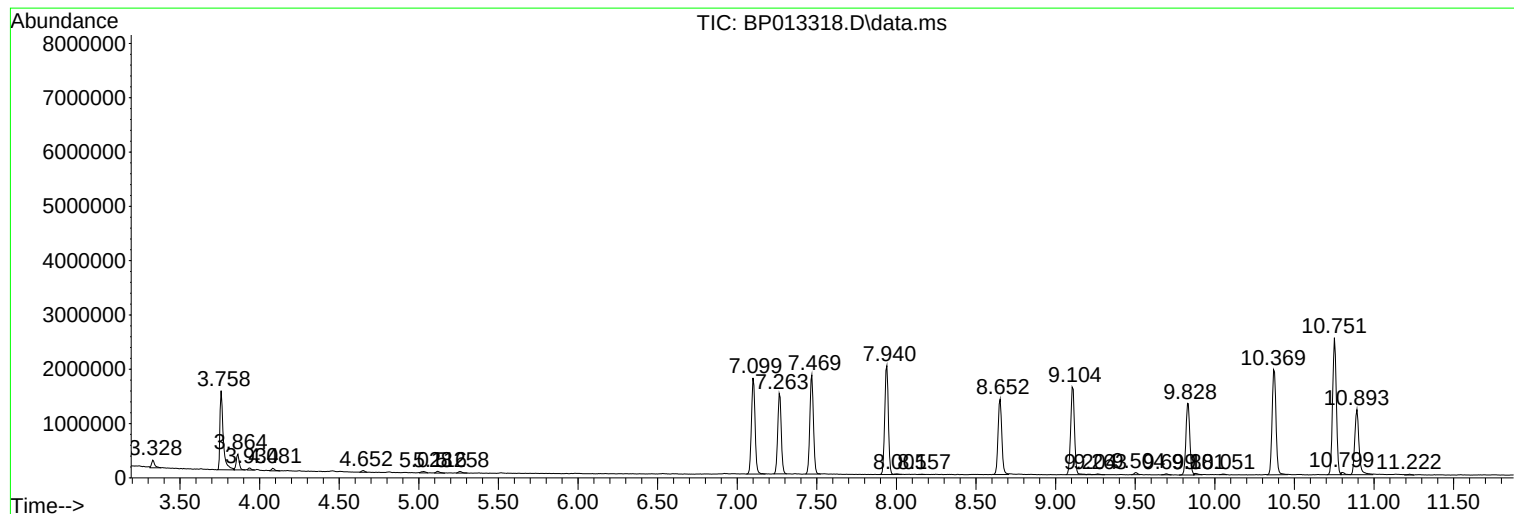
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



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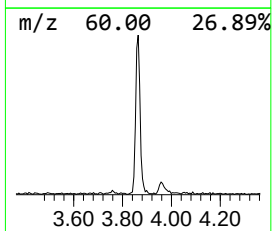
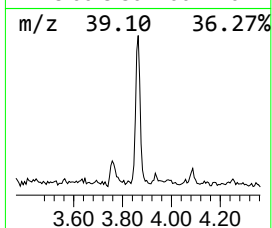
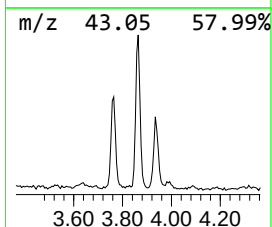
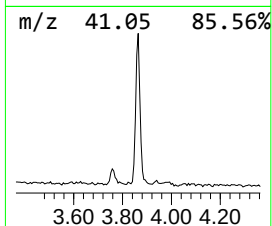
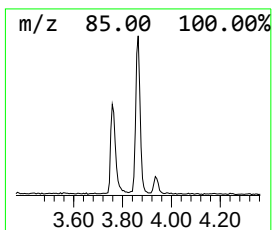
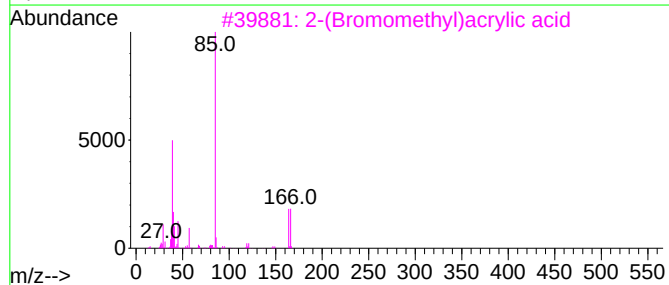
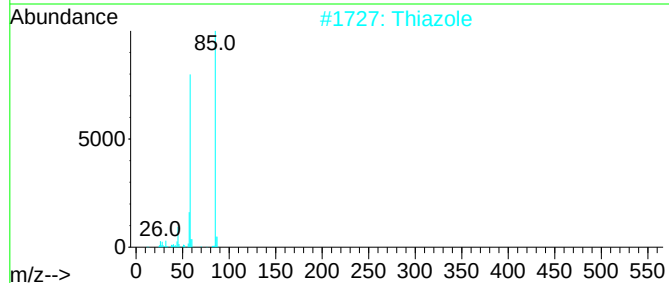
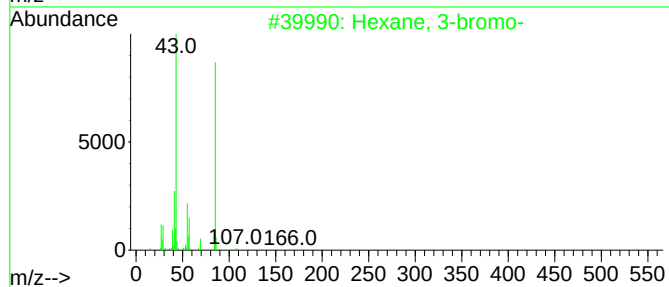
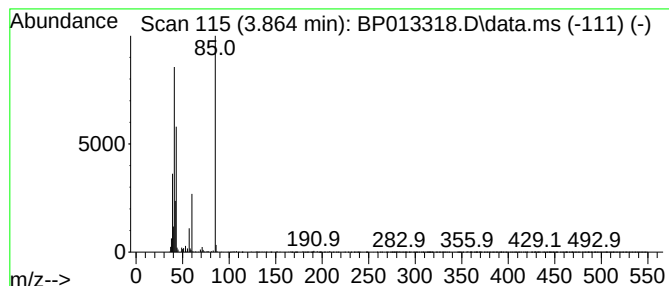
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.864	2.33 ng/ul	369167	1,4-Dichlorobenzene-d4	7.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3-bromo-	164	C6H13Br	003377-87-5	12
2			Thiazole	85	C3H3NS	000288-47-1	9
3			2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	9
4			Valeric acid, 2-pentadecyl ester	312	C20H40O2	1000281-99-2	9
5			2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	9



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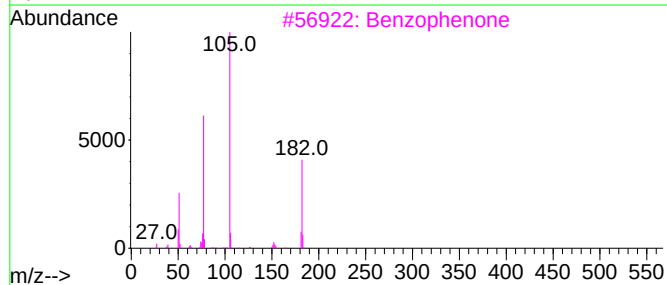
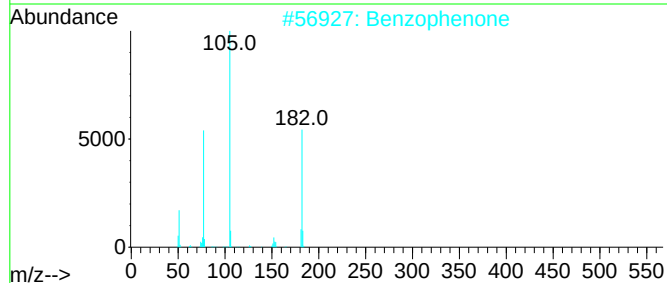
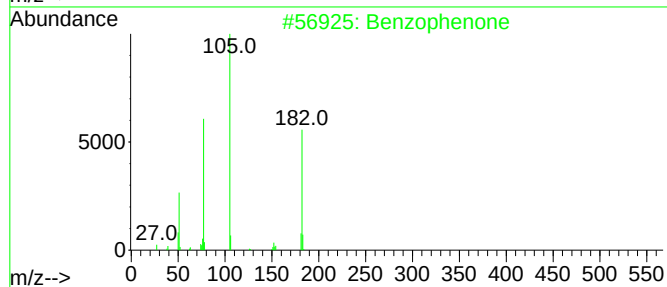
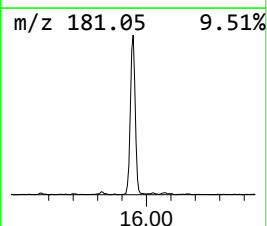
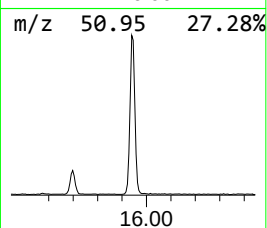
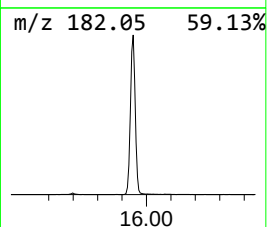
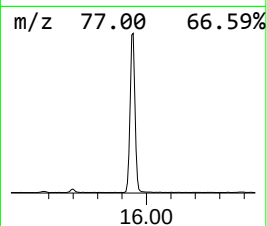
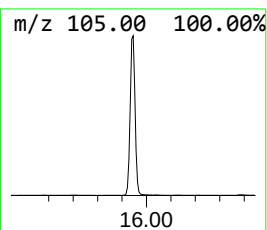
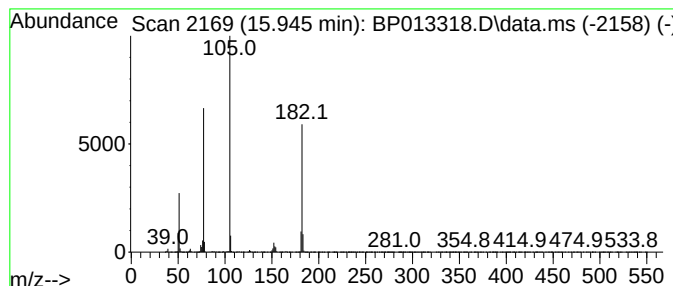
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	11.28 ng/ul	2775130	Acenaphthene-d10	14.581

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	90
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	53



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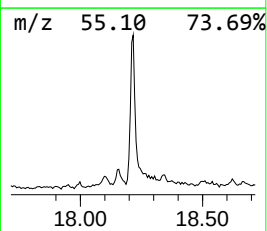
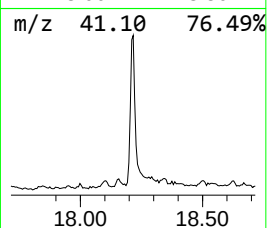
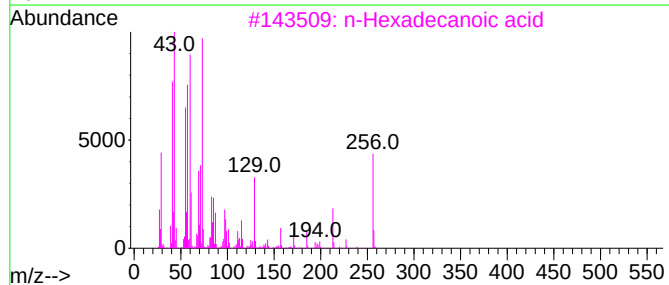
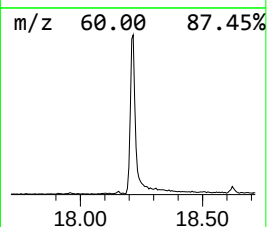
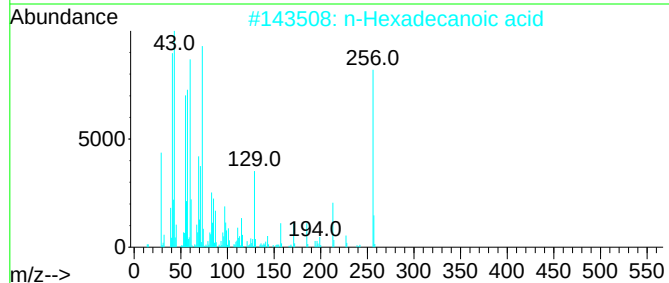
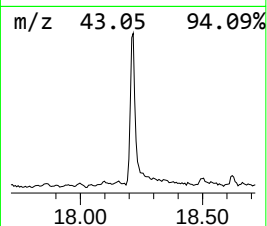
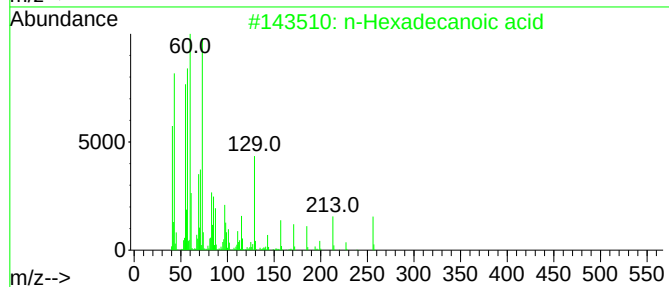
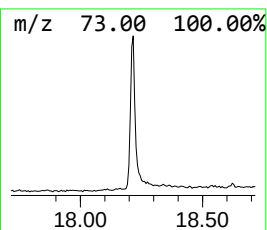
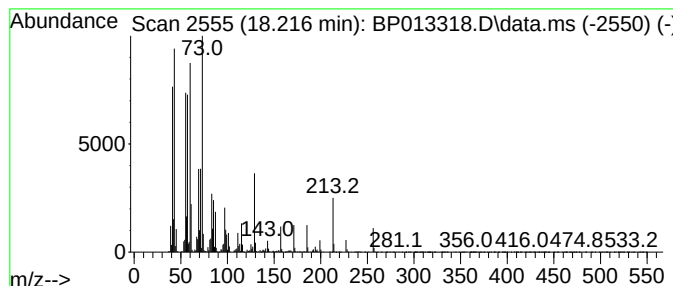
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	4.93 ng/ul	1599090	Phenanthrene-d10	17.339

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013318.D
Acq On : 25 Dec 2022 01:58
Operator : CG/JU
Sample : N6016-22
Misc :
ALS Vial : 30 Sample Multiplier: 1

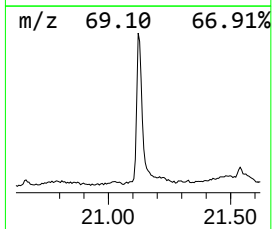
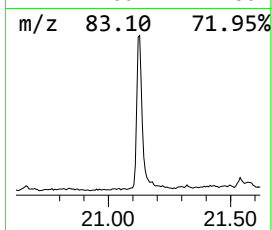
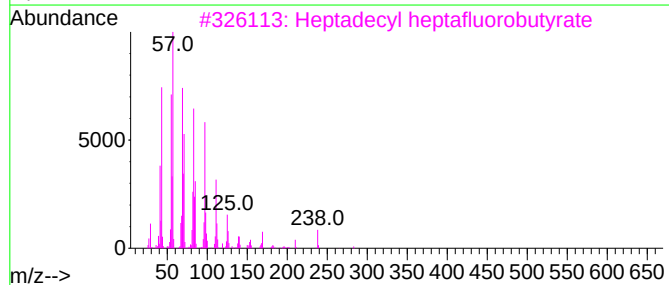
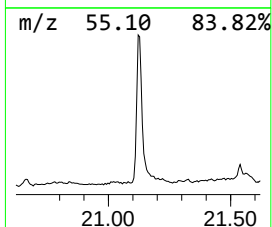
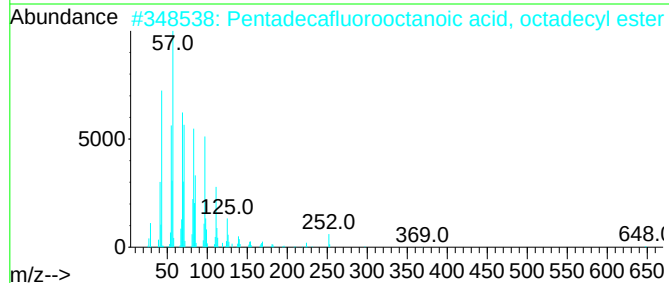
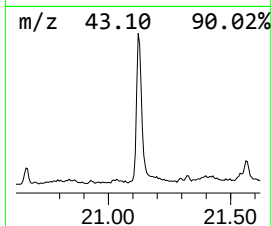
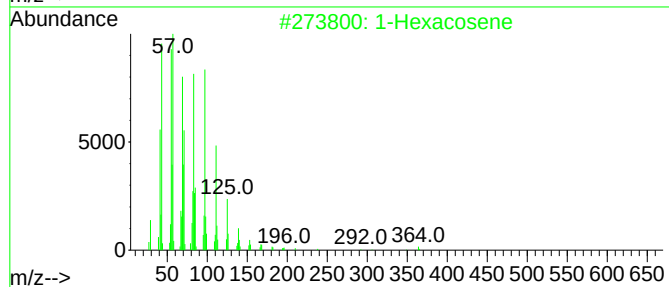
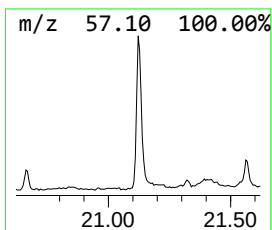
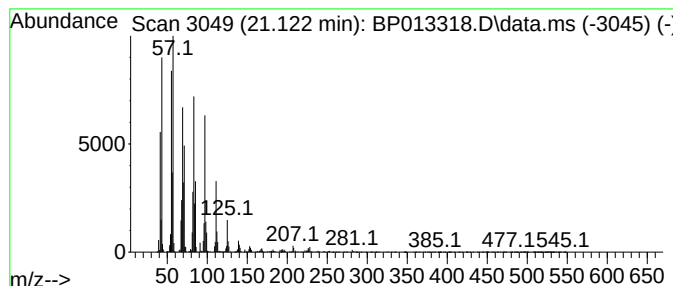
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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.	
21.122	8.22 ng/ul	3294960	Chrysene-d12		21.433	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	94
2	Pentadecafluorooctanoic acid, oc...		666	C26H37F15O2	1000406-04-8	94
3	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	94
4	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	91
5	1-Heneicosanol		312	C21H44O	015594-90-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013318.D
Acq On : 25 Dec 2022 01:58
Operator : CG/JU
Sample : N6016-22
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYE7

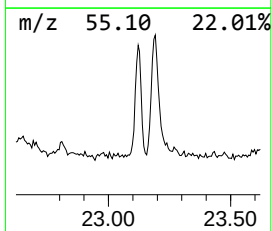
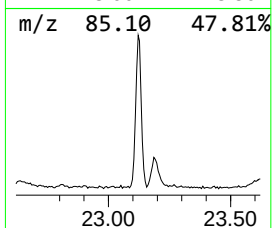
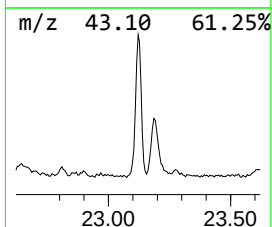
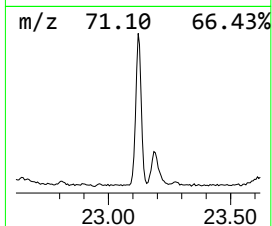
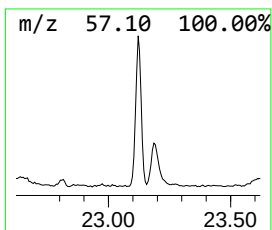
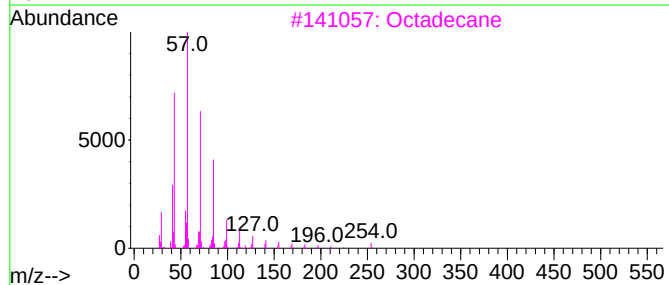
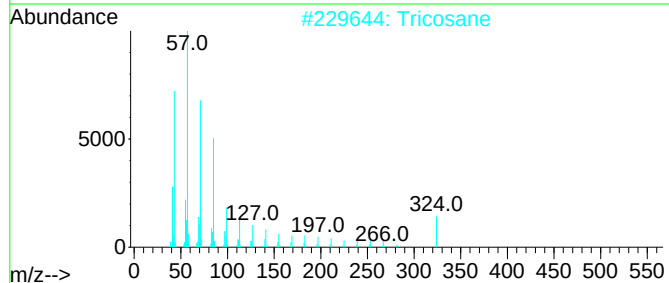
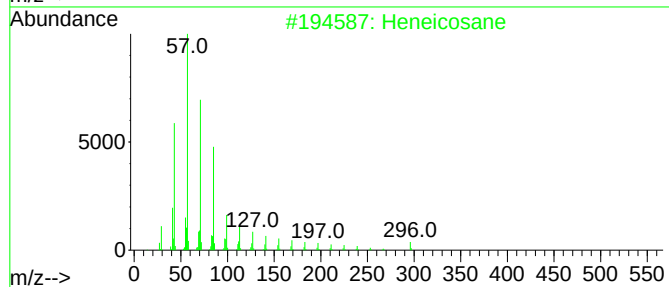
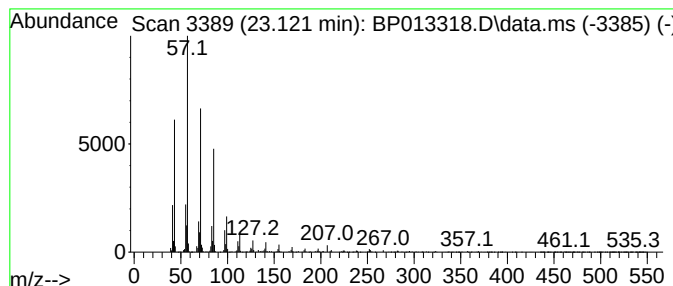
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.121	3.48 ng/ul	1395130	Perylene-d12	23.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Tricosane	324	C23H48	000638-67-5	93
3			Octadecane	254	C18H38	000593-45-3	93
4			Octacosane	394	C28H58	000630-02-4	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013318.D
Acq On : 25 Dec 2022 01:58
Operator : CG/JU
Sample : N6016-22
Misc :
ALS Vial : 30 Sample Multiplier: 1

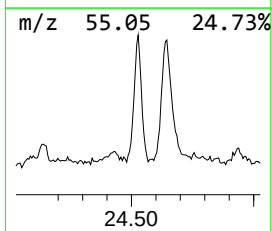
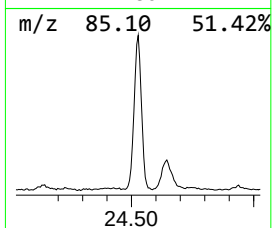
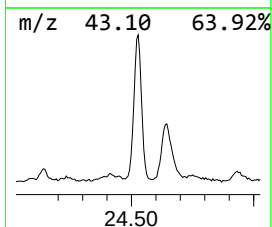
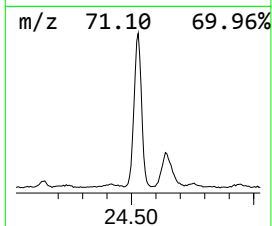
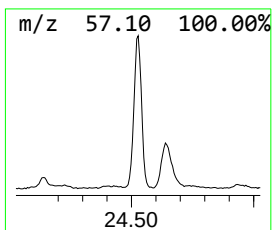
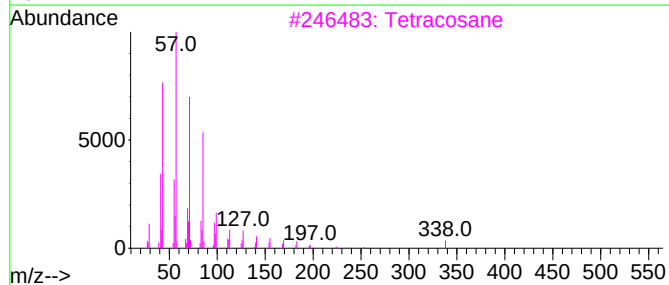
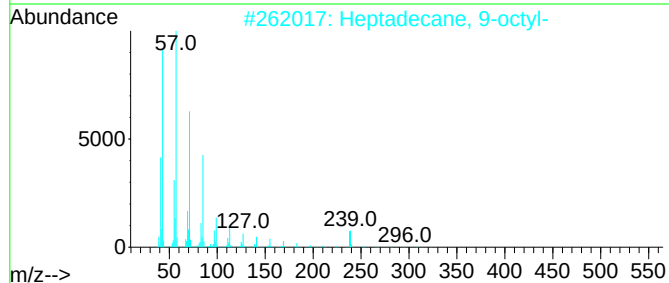
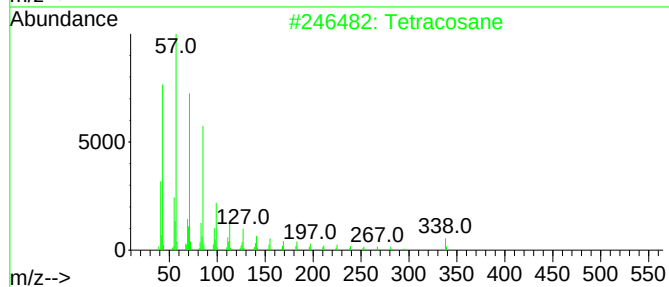
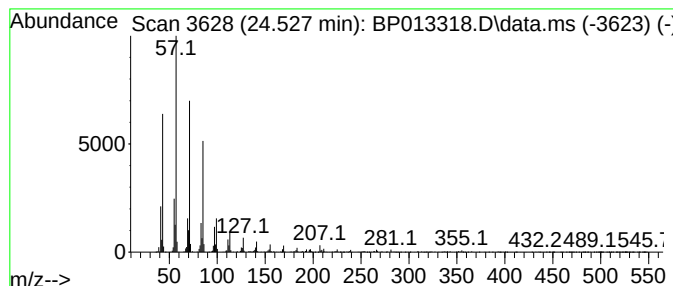
Instrument :
BNA_P
ClientSampleId :
DBYE7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.527	6.05 ng/ul	2427350	Perylene-d12	23.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Tetracosane	338	C24H50	000646-31-1	95
4	Hexacosane	366	C26H54	000630-01-3	93
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013318.D
Acq On : 25 Dec 2022 01:58
Operator : CG/JU
Sample : N6016-22
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYE7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Benzophenone	15.945	11.3	ng/ul	2775130	3	14.581	4920760	20.0
n-Hexadecanoic ...	18.216	4.9	ng/ul	1599090	4	17.339	6489550	20.0
(DEL) Alkane: S...	21.122	8.2	ng/ul	3294960	5	21.433	8020610	20.0
(DEL) Alkane: S...	23.121	3.5	ng/ul	1395130	6	23.916	8021550	20.0
(DEL) Alkane: S...	24.527	6.0	ng/ul	2427350	6	23.916	8021550	20.0