

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082123\
 Data File : BP016686.D
 Acq On : 21 Aug 2023 21:56
 Operator : MA/JU
 Sample : 04034-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYX2

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-BP081423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016686.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	14	18	29	rVB	48918	81446	0.69%	0.080%
2	3.499	32	36	45	rVV	124293	195620	1.66%	0.192%
3	3.593	48	52	58	rVB2	47562	64131	0.54%	0.063%
4	3.681	63	67	75	rVV	45509	69747	0.59%	0.069%
5	3.740	75	77	83	rVB	14148	19345	0.16%	0.019%
6	3.828	88	92	108	rBV	297657	493921	4.19%	0.485%
7	4.028	122	126	133	rVB	46949	74917	0.63%	0.074%
8	4.146	142	146	149	rBV	20133	27660	0.23%	0.027%
9	4.534	208	212	217	rBV6	7441	13427	0.11%	0.013%
10	4.658	228	233	241	rBV2	84209	149075	1.26%	0.147%
11	4.899	266	274	281	rVB2	20564	39241	0.33%	0.039%
12	5.087	302	306	309	rBV3	10868	16826	0.14%	0.017%
13	5.664	400	404	416	rVB6	9926	24625	0.21%	0.024%
14	5.887	438	442	450	rVB5	8696	16842	0.14%	0.017%
15	6.087	471	476	483	rVB5	11868	20111	0.17%	0.020%
16	6.487	539	544	548	rBV8	9241	14793	0.13%	0.015%
17	6.981	620	628	633	rBV5	14001	31263	0.26%	0.031%
18	7.187	655	663	675	rBV	485249	779092	6.60%	0.766%
19	7.381	689	696	705	rBV	1673997	2543063	21.55%	2.499%
20	7.563	717	727	736	rBV	1559179	2467188	20.91%	2.425%
21	7.640	736	740	749	rVB	38245	76972	0.65%	0.076%
22	8.046	801	809	821	rBV	1116086	1761228	14.92%	1.731%
23	8.746	921	928	941	rBV	1347792	2169783	18.39%	2.132%
24	9.240	1004	1012	1022	rBV	1953257	3222240	27.31%	3.167%
25	9.957	1126	1134	1144	rBV	1563047	2523305	21.38%	2.480%
26	10.040	1144	1148	1154	rVV8	11836	29389	0.25%	0.029%
27	10.122	1157	1162	1169	rVB8	13493	27258	0.23%	0.027%
28	10.481	1213	1223	1238	rBV	2264298	3699032	31.35%	3.635%
29	10.875	1282	1290	1299	rBV	1644982	2727734	23.12%	2.681%
30	11.028	1308	1316	1333	rBV	1531788	2670286	22.63%	2.624%
31	11.246	1347	1353	1363	rVB	32331	70116	0.59%	0.069%
32	11.622	1412	1417	1422	rBV8	10208	17974	0.15%	0.018%
33	12.451	1552	1558	1565	rBV2	45260	75181	0.64%	0.074%
34	12.675	1590	1596	1600	rBV9	7370	12942	0.11%	0.013%
35	13.275	1693	1698	1704	rBV5	11942	19428	0.16%	0.019%
36	13.540	1735	1743	1748	rBV2	49032	98325	0.83%	0.097%

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37	13.657	1759	1763	1769	rVB7	7019	14303	0.12%	0.014%
38	14.104	1832	1839	1848	rBV	4497295	6105535	51.74%	6.000%
39	14.392	1881	1888	1906	rBV	4902147	7294170	61.81%	7.169%
40	14.692	1933	1939	1950	rBV	2485941	3717839	31.51%	3.654%
41	14.898	1967	1974	1986	rBV	354969	663883	5.63%	0.652%
42	15.075	2000	2004	2010	rVB7	13153	22175	0.19%	0.022%
43	15.504	2071	2077	2082	rVB	36414	49587	0.42%	0.049%
44	15.692	2101	2109	2119	rBV	6353638	9242723	78.32%	9.084%
45	15.810	2123	2129	2144	rVV	1911128	2714669	23.00%	2.668%
46	15.928	2145	2149	2155	rVB2	33070	50129	0.42%	0.049%
47	16.063	2164	2172	2179	rBV	330263	455596	3.86%	0.448%
48	16.622	2263	2267	2276	rVB	127314	176873	1.50%	0.174%
49	17.245	2369	2373	2378	rVB7	11177	18933	0.16%	0.019%
50	17.322	2384	2386	2393	rVB8	10192	20238	0.17%	0.020%
51	17.463	2403	2410	2420	rBV	3187924	4499796	38.13%	4.422%
52	17.563	2420	2427	2444	rVV2	7528391	10578058	89.64%	10.396%
53	17.716	2450	2453	2459	rVB3	14863	19976	0.17%	0.020%
54	18.298	2548	2552	2563	rBV	345134	556147	4.71%	0.547%
55	19.363	2730	2733	2739	rVB	90719	114782	0.97%	0.113%
56	19.433	2740	2745	2749	rBV	95635	148616	1.26%	0.146%
57	19.527	2758	2761	2774	rBV2	125183	220127	1.87%	0.216%
58	19.792	2800	2806	2817	rBV	8999038	11800632	100.00%	11.598%
59	21.216	3044	3048	3056	rBV2	380072	612118	5.19%	0.602%
60	21.557	3101	3106	3112	rBV	3007849	3975094	33.69%	3.907%
61	23.963	3507	3515	3531	rVB2	4224746	8936973	75.73%	8.783%
62	24.133	3538	3544	3556	rVB	1631747	3398266	28.80%	3.340%

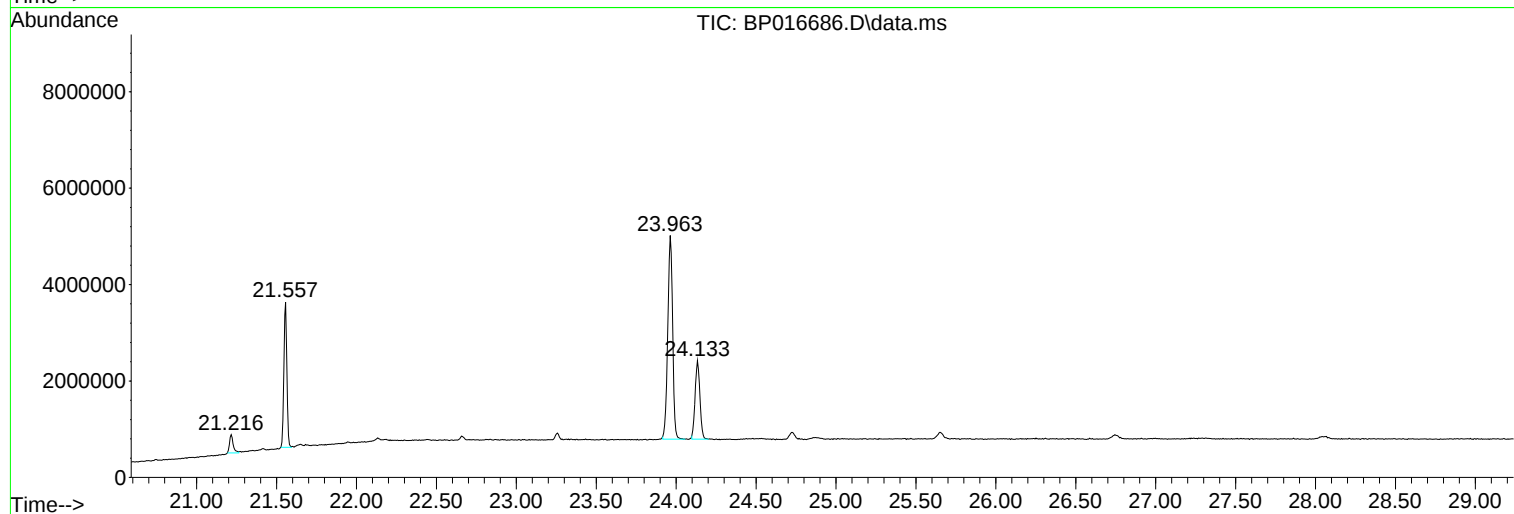
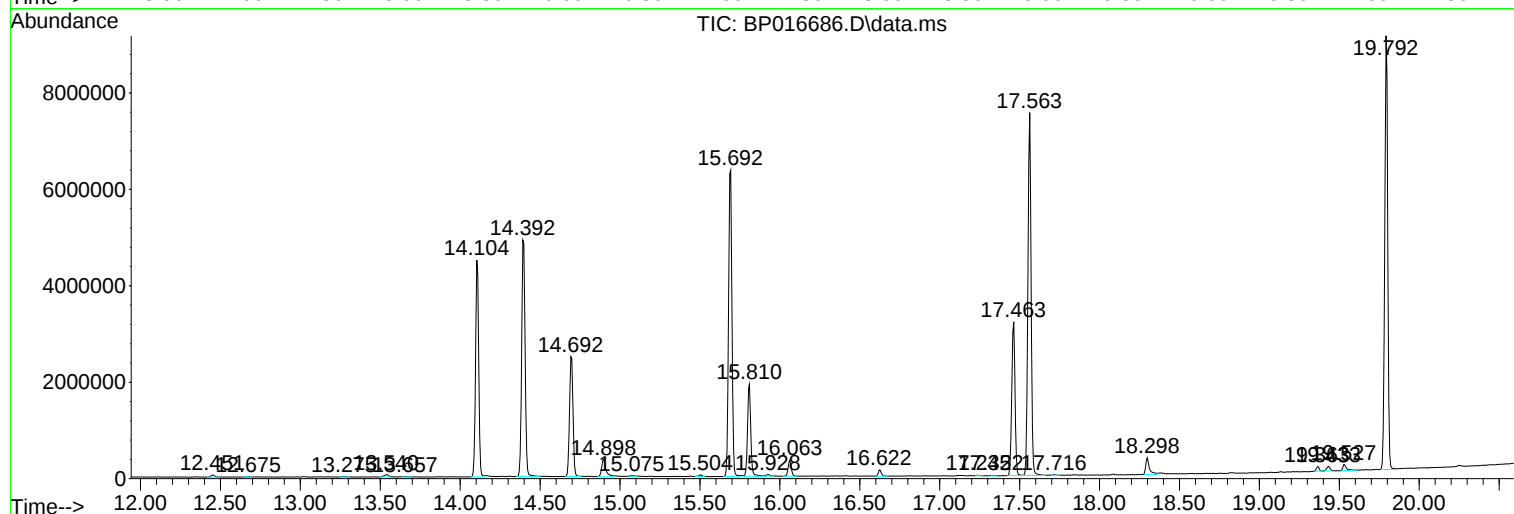
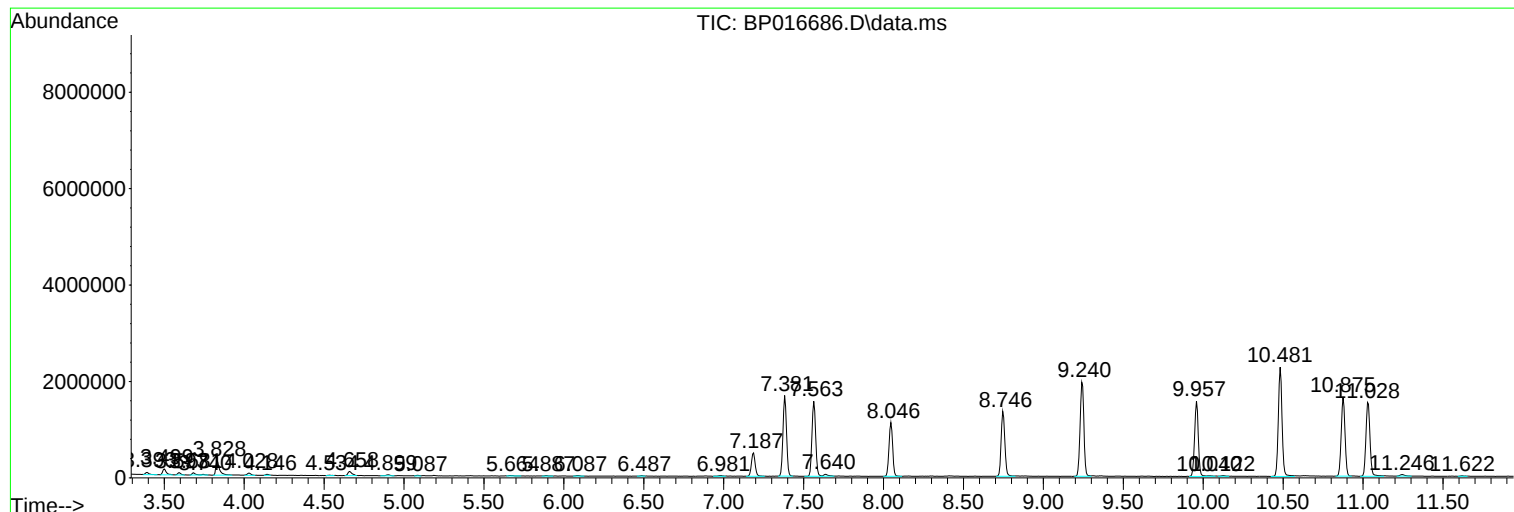
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Quant Title : SVOA CALIBRATION

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



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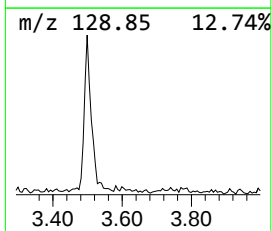
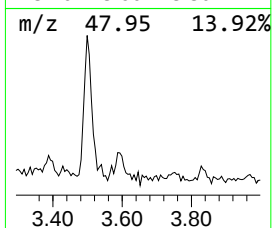
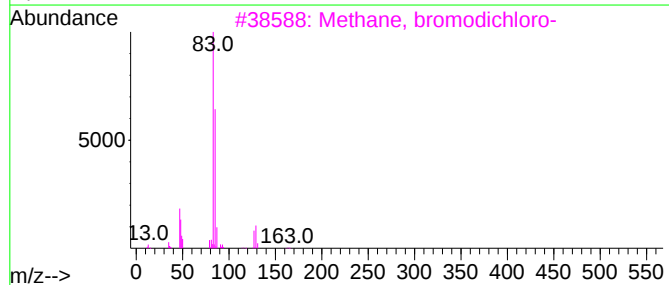
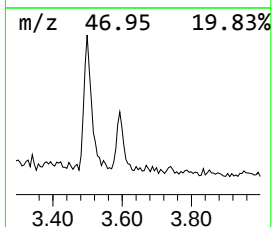
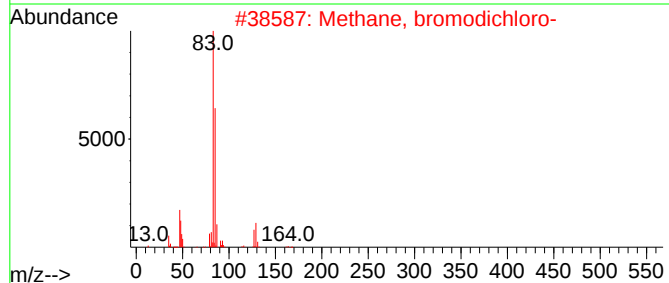
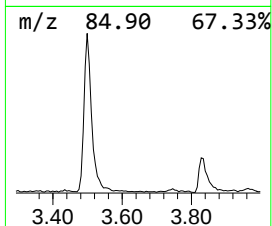
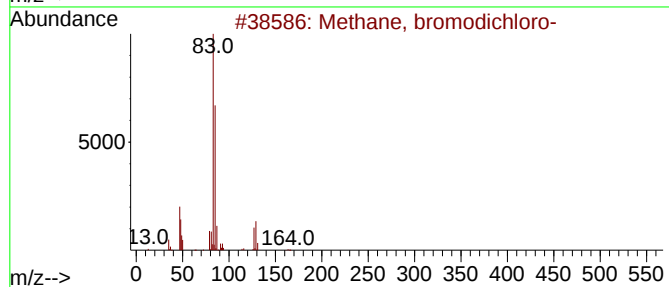
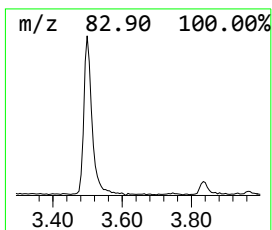
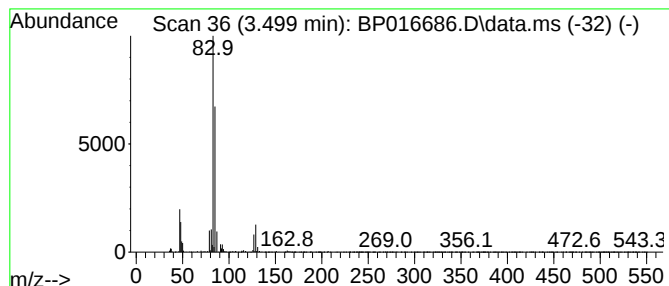
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Methane, bromodichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.499	2.22 ng/ul	195620	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, bromodichloro-	162	CHBrCl2	000075-27-4	96
2			Methane, bromodichloro-	162	CHBrCl2	000075-27-4	96
3			Methane, bromodichloro-	162	CHBrCl2	000075-27-4	90
4			Trichloromethane	118	CHCl3	000067-66-3	64
5			Trichloromethane	118	CHCl3	000067-66-3	64



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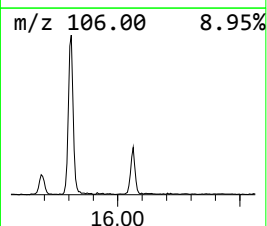
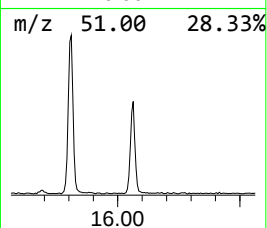
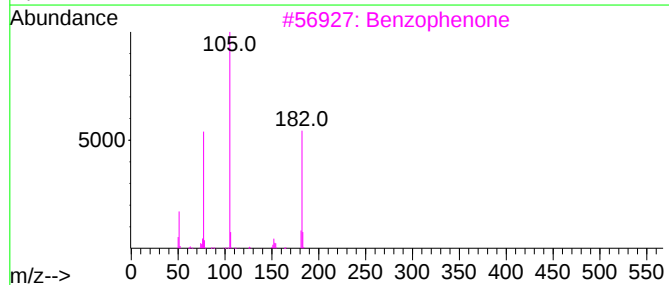
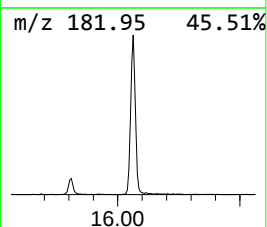
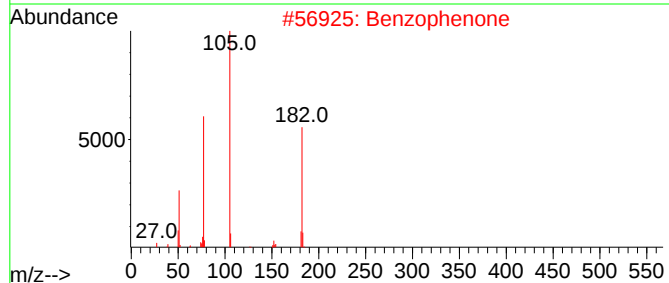
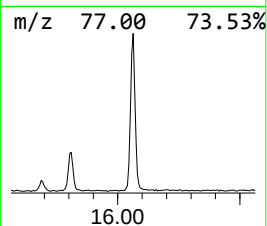
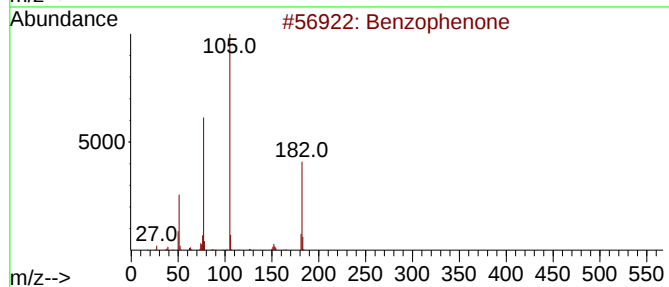
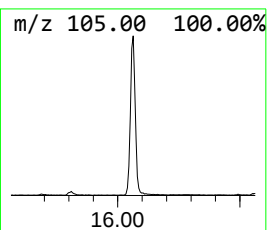
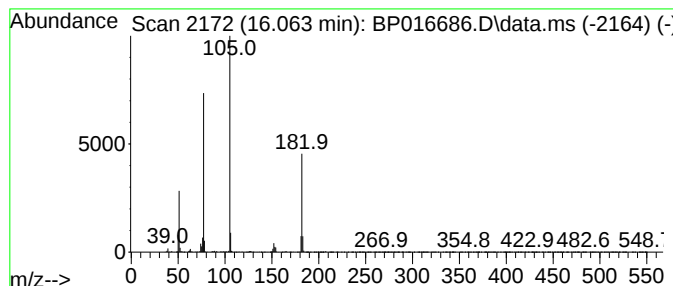
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	2.45 ng/ul	455596	Acenaphthene-d10	14.692

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	90



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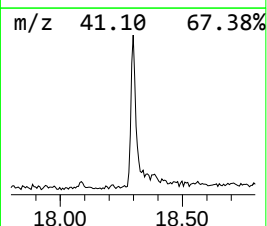
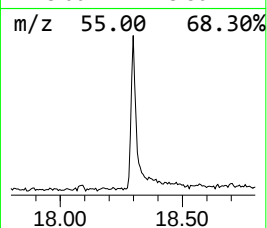
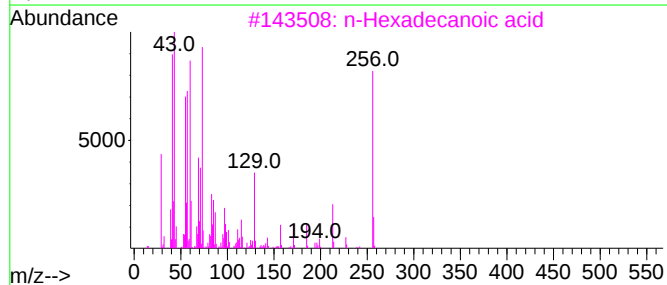
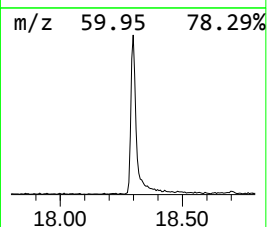
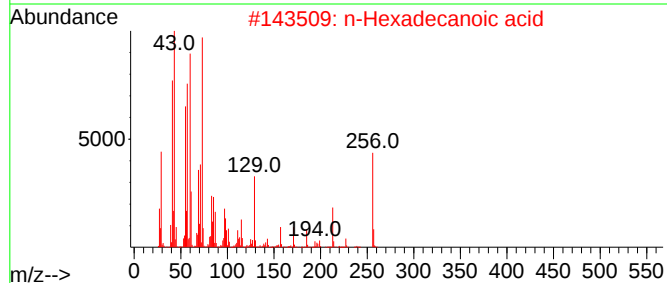
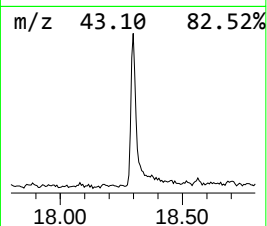
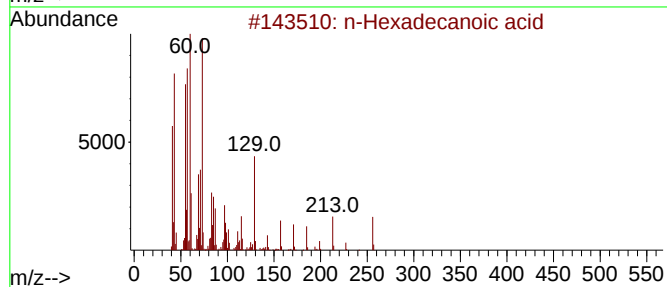
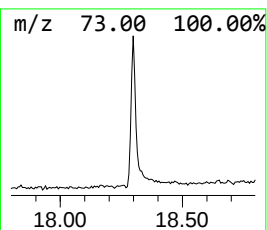
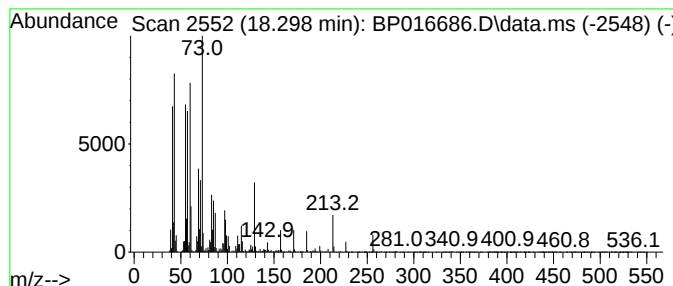
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	2.47 ng/ul	556147	Phenanthrene-d10	17.463

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	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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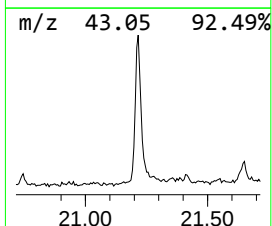
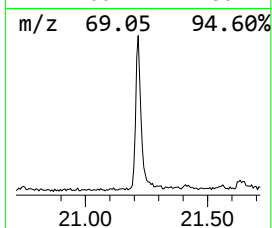
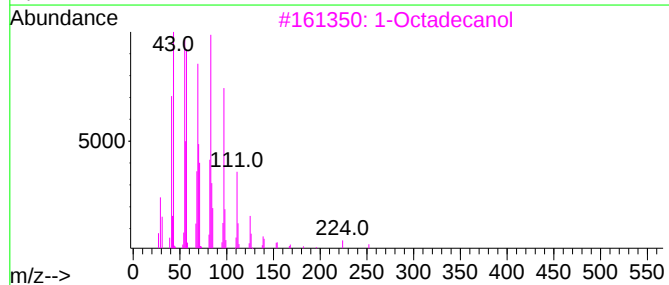
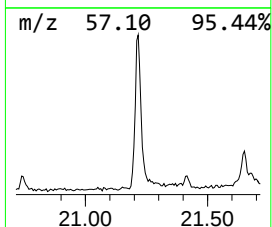
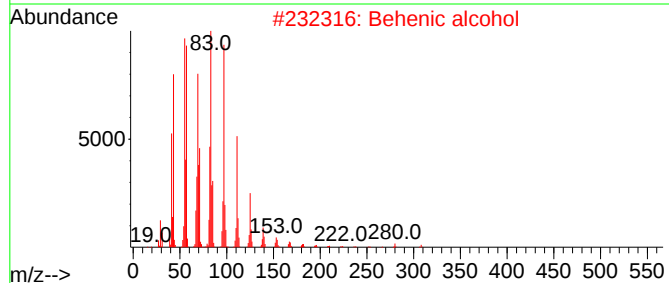
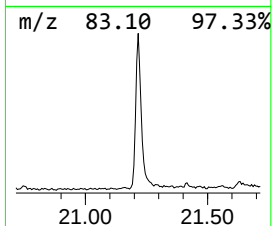
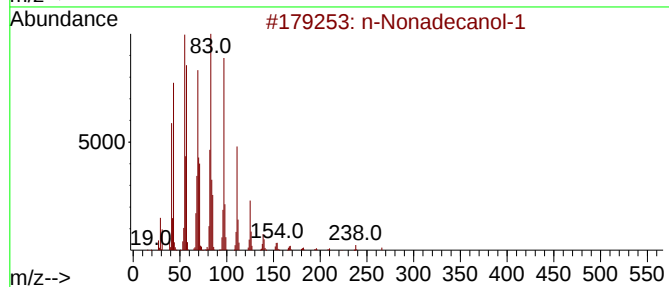
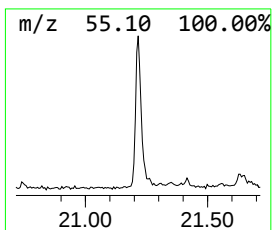
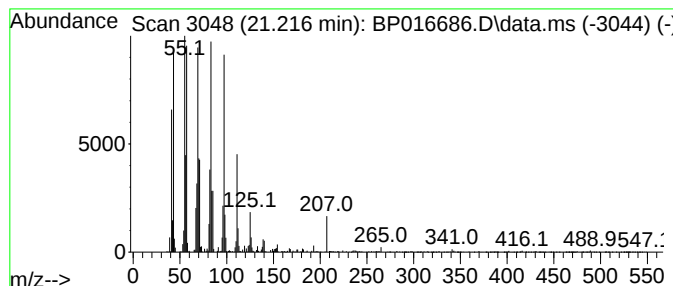
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 4 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	3.08 ng/ul	612118	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			1-Octadecanol	270	C18H38O	000112-92-5	91
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5			1-Octadecene	252	C18H36	000112-88-9	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methane, bromod...	3.499	2.2	ng/u1	195620	1	8.046	1761230	20.0
Benzophenone	16.063	2.5	ng/u1	455596	3	14.692	3717840	20.0
n-Hexadecanoic ...	18.298	2.5	ng/u1	556147	4	17.463	4499800	20.0
n-Nonadecanol-1	21.216	3.1	ng/u1	612118	5	21.557	3975090	20.0