

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091023\
 Data File : BP017095.D
 Acq On : 11 Sep 2023 09:17
 Operator : MA/JU
 Sample : 04262-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJ75

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-BP091023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017095.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	26	31	43	rBV	3564925	5409746	61.46%	5.768%
2	3.352	43	45	56	rVB	87675	126489	1.44%	0.135%
3	3.623	88	91	98	rVB	10497	15444	0.18%	0.016%
4	3.752	110	113	130	rBV	389631	661186	7.51%	0.705%
5	3.952	142	147	153	rVB	58215	90631	1.03%	0.097%
6	4.064	162	166	171	rVB2	18451	28466	0.32%	0.030%
7	4.587	248	255	264	rBV	273218	422204	4.80%	0.450%
8	5.005	323	326	331	rVB	11814	12725	0.14%	0.014%
9	5.199	355	359	364	rBV4	13199	21371	0.24%	0.023%
10	5.346	380	384	391	rVB	17210	29237	0.33%	0.031%
11	5.464	400	404	410	rVB5	6565	11043	0.13%	0.012%
12	5.587	418	425	429	rBV2	9632	17159	0.19%	0.018%
13	6.917	647	651	656	rVB6	6864	13002	0.15%	0.014%
14	7.111	677	684	694	rBV	337545	546975	6.21%	0.583%
15	7.299	709	716	728	rBV	1196176	1840680	20.91%	1.963%
16	7.481	740	747	755	rBV	1083358	1732012	19.68%	1.847%
17	7.558	755	760	770	rVB	49771	93271	1.06%	0.099%
18	7.958	821	828	842	rBV	1182126	1863351	21.17%	1.987%
19	8.664	941	948	957	rBV	918921	1496374	17.00%	1.596%
20	8.746	957	962	973	rVB	187405	291162	3.31%	0.310%
21	9.158	1024	1032	1043	rBV	1428871	2251449	25.58%	2.401%
22	9.369	1064	1068	1074	rVB4	11991	18816	0.21%	0.020%
23	9.869	1146	1153	1173	rBV	1112581	1786970	20.30%	1.905%
24	10.393	1235	1242	1256	rBV	1516514	2497232	28.37%	2.663%
25	10.787	1301	1309	1317	rBV	1705149	2882205	32.75%	3.073%
26	10.946	1329	1336	1348	rBV	1379044	2291778	26.04%	2.444%
27	11.475	1422	1426	1431	rBV8	5165	10651	0.12%	0.011%
28	11.863	1488	1492	1497	rBV2	20476	29249	0.33%	0.031%
29	12.369	1573	1578	1583	rVB2	25897	39769	0.45%	0.042%
30	13.369	1745	1748	1757	rVB2	15178	22347	0.25%	0.024%
31	13.463	1757	1764	1774	rBV	77088	130852	1.49%	0.140%
32	13.799	1815	1821	1827	rBV4	14051	20053	0.23%	0.021%
33	13.857	1827	1831	1835	rBV2	10316	13803	0.16%	0.015%
34	14.034	1854	1861	1873	rBV	3362199	4618458	52.47%	4.925%
35	14.316	1902	1909	1921	rBV	3659561	5074014	57.65%	5.410%
36	14.616	1951	1960	1969	rBV	2834104	3992438	45.36%	4.257%

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37	14.834	1990	1997	2007	rBV	281105	476111	5.41%	0.508%
38	15.057	2032	2035	2042	rVB9	7435	13664	0.16%	0.015%
39	15.163	2042	2053	2061	rBV	32682	65018	0.74%	0.069%
40	15.610	2122	2129	2138	rBV	4671470	6686077	75.96%	7.129%
41	15.681	2138	2141	2145	rVV6	23463	42244	0.48%	0.045%
42	15.740	2145	2151	2166	rVV	1762913	2250414	25.57%	2.400%
43	15.887	2170	2176	2187	rVB	782500	1095124	12.44%	1.168%
44	16.245	2232	2237	2248	rBV	101962	164046	1.86%	0.175%
45	16.740	2317	2321	2326	rVB7	8850	12476	0.14%	0.013%
46	17.169	2390	2394	2401	rVB7	9589	21322	0.24%	0.023%
47	17.387	2424	2431	2441	rBV	3672104	4937355	56.10%	5.265%
48	17.487	2441	2448	2460	rVV	5649744	7659508	87.02%	8.167%
49	18.010	2533	2537	2544	rBV3	18269	28462	0.32%	0.030%
50	18.228	2569	2574	2585	rBV	489642	750272	8.52%	0.800%
51	18.875	2681	2684	2688	rBV6	11351	17691	0.20%	0.019%
52	19.298	2752	2756	2759	rBV2	58356	74546	0.85%	0.079%
53	19.363	2763	2767	2772	rVB	67587	95356	1.08%	0.102%
54	19.463	2780	2784	2794	rBV	179937	257430	2.92%	0.274%
55	19.598	2804	2807	2812	rBV2	56013	63293	0.72%	0.067%
56	19.722	2823	2828	2835	rBV	6721216	8801744	100.00%	9.385%
57	20.622	2979	2981	2984	rVB2	46728	42500	0.48%	0.045%
58	21.169	3069	3074	3085	rBV2	221309	507647	5.77%	0.541%
59	21.486	3122	3128	3136	rBV	3811991	4925268	55.96%	5.252%
60	23.145	3406	3410	3419	rVB2	216913	353130	4.01%	0.377%
61	23.845	3518	3529	3543	rVB2	4110304	8544350	97.08%	9.111%
62	24.016	3551	3558	3574	rVB	2345453	4853524	55.14%	5.175%
63	24.574	3649	3653	3661	rVB3	325684	641175	7.28%	0.684%

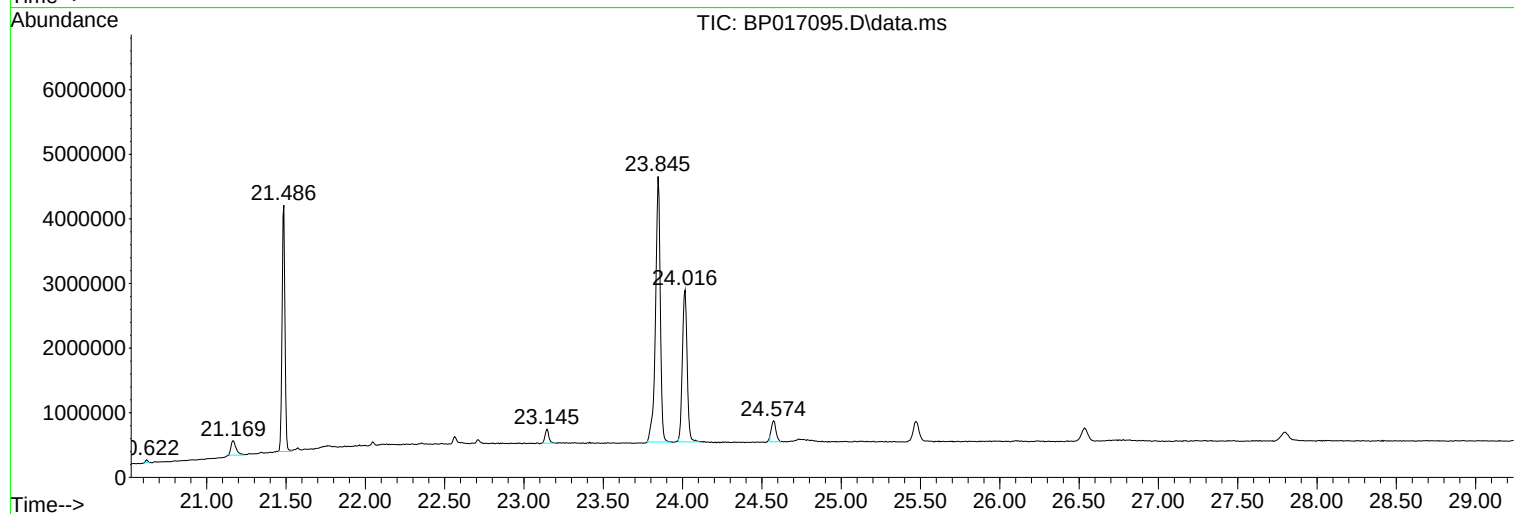
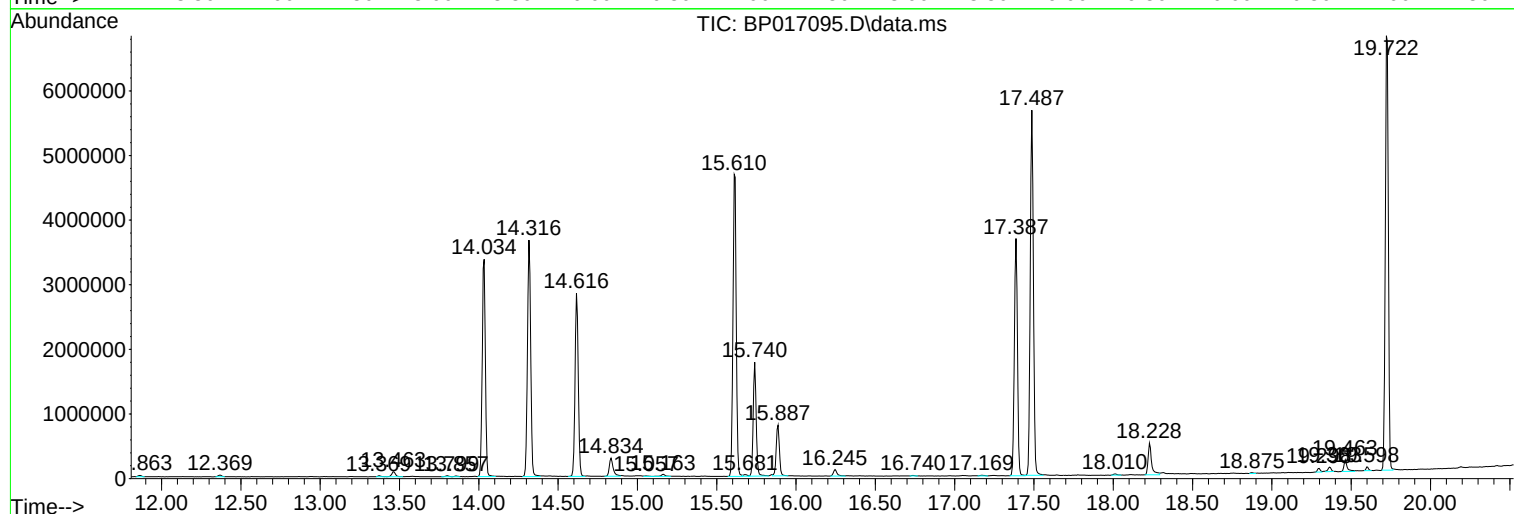
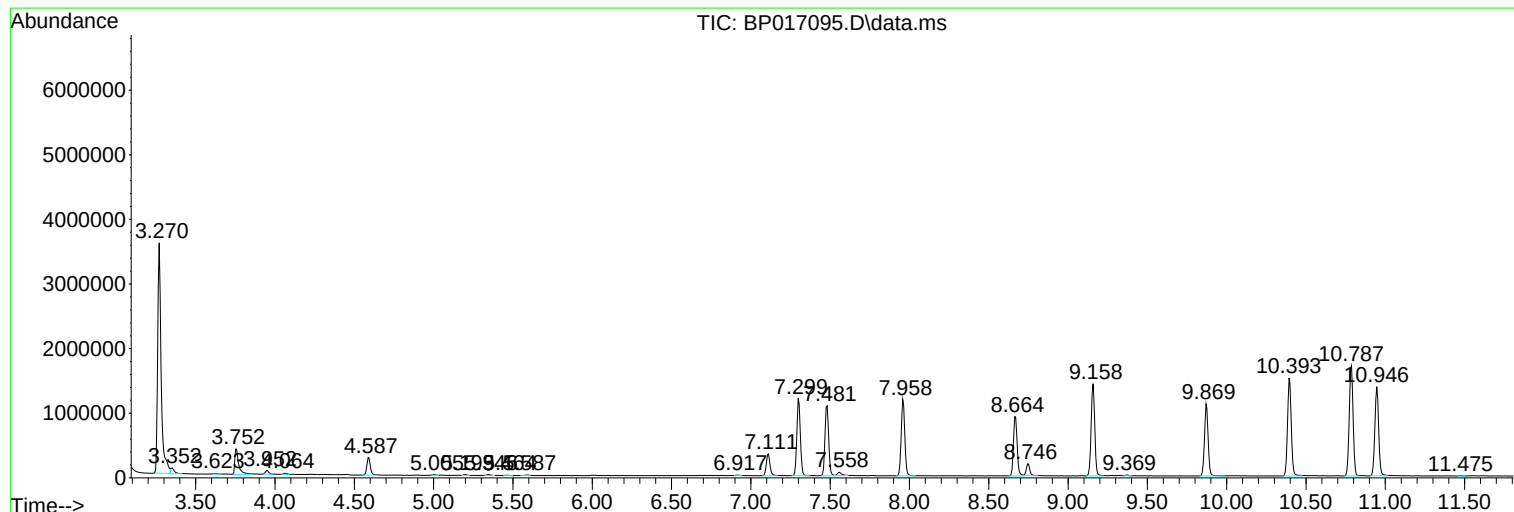
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION

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



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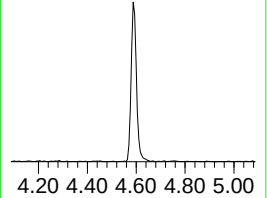
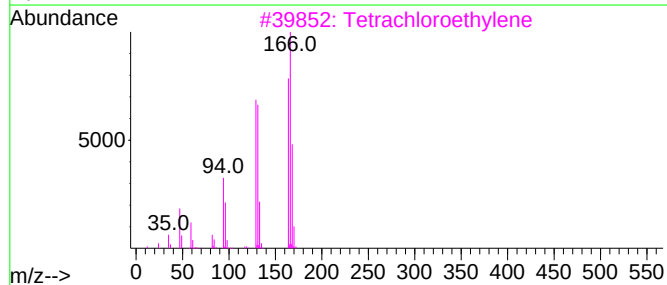
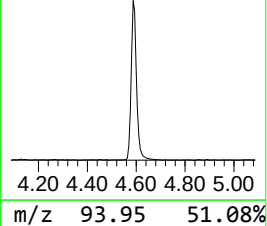
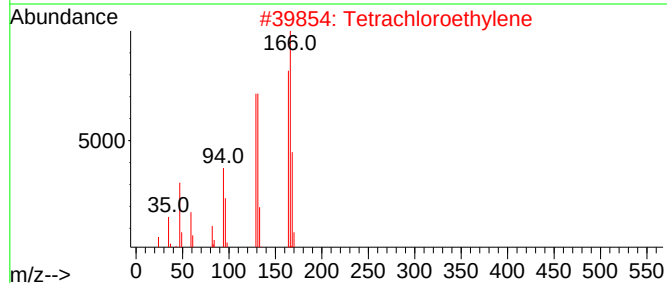
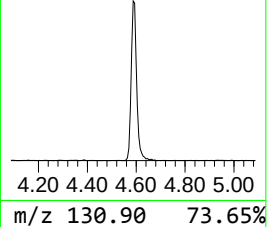
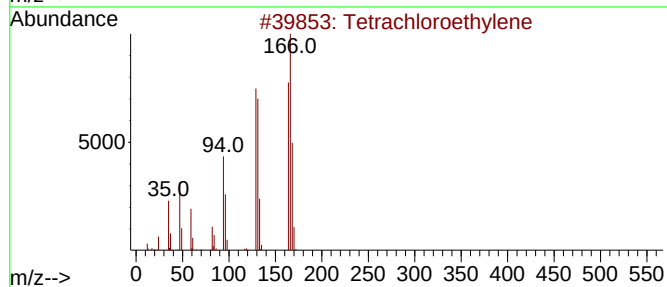
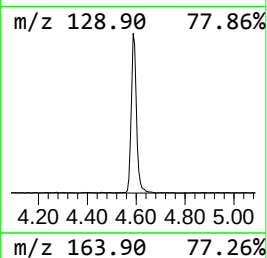
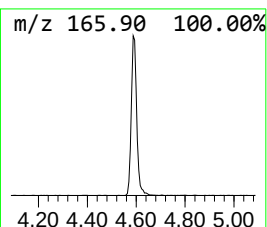
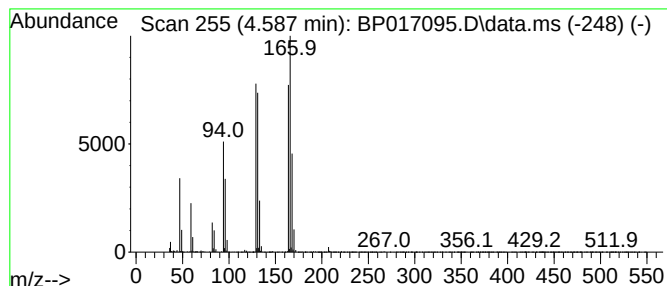
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.587	4.53 ng/ul	422204	1,4-Dichlorobenzene-d4	7.958

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	32



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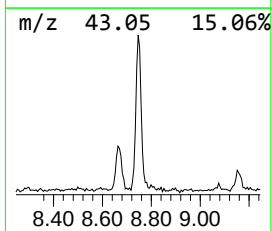
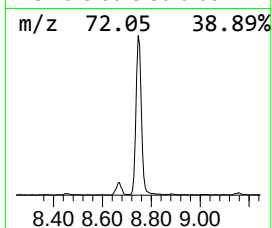
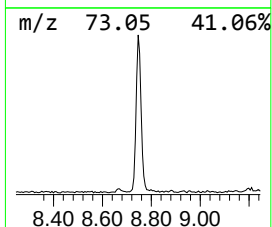
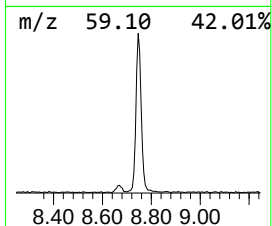
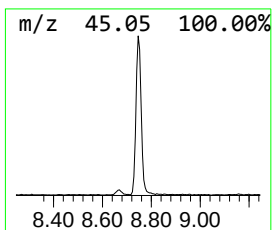
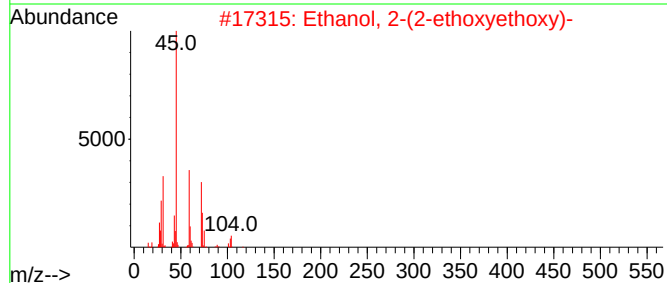
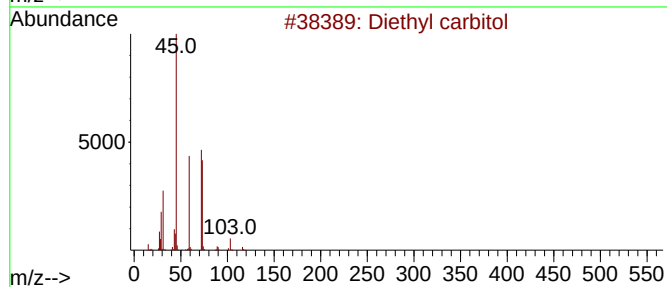
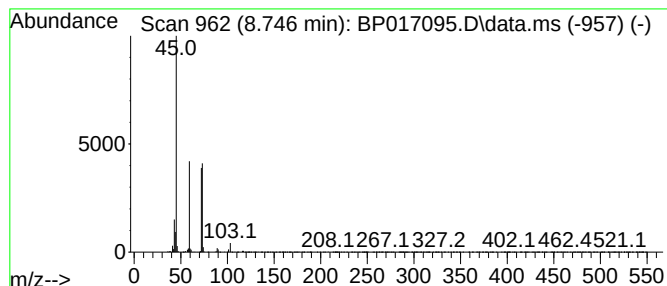
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Diethyl carbitol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.746	3.13 ng/ul	291162	1,4-Dichlorobenzene-d4	7.958

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyl carbitol	162	C8H18O3	000112-36-7	90
2			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
3			Diethyl carbitol	162	C8H18O3	000112-36-7	83
4			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	78
5			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78



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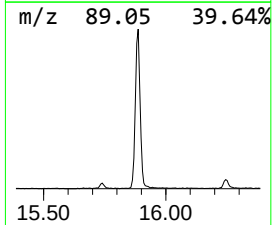
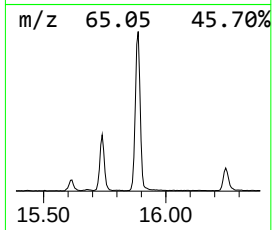
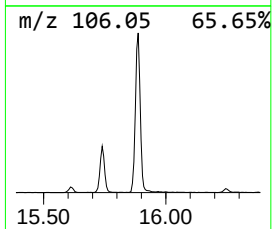
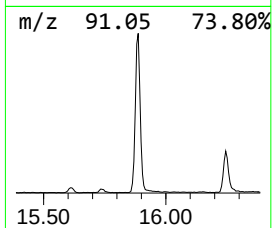
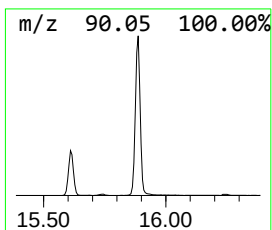
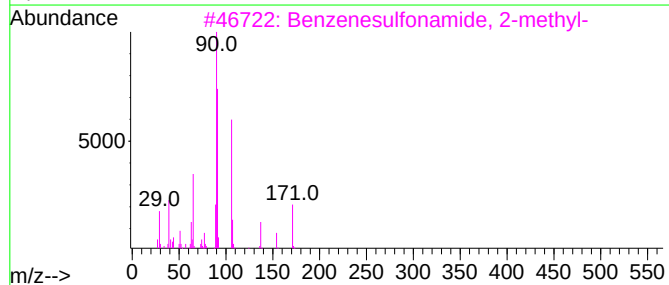
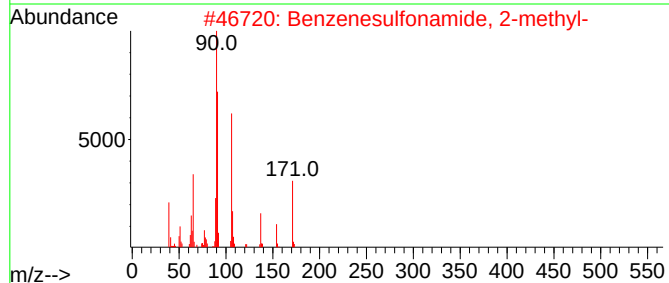
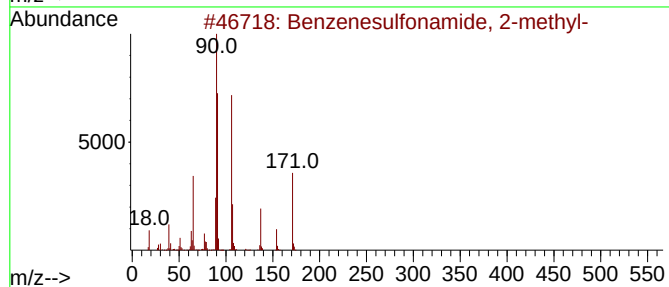
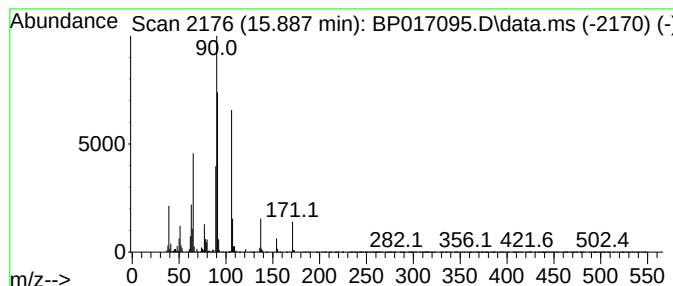
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzenesulfonamide, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.887	5.49 ng/ul	1095120	Acenaphthene-d10		14.616	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 2-methyl-		171	C7H9NO2S	000088-19-7	94
2	Benzenesulfonamide, 2-methyl-		171	C7H9NO2S	000088-19-7	94
3	Benzenesulfonamide, 2-methyl-		171	C7H9NO2S	000088-19-7	91
4	Benzenesulfonamide, 2-methyl-		171	C7H9NO2S	000088-19-7	78
5	Bicyclo[4.1.0]hepta-1,3,5-triene		90	C7H6	004646-69-9	49



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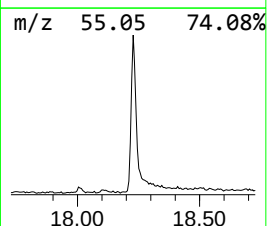
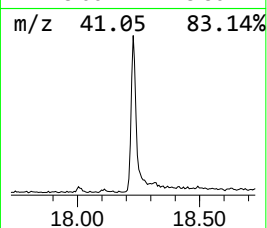
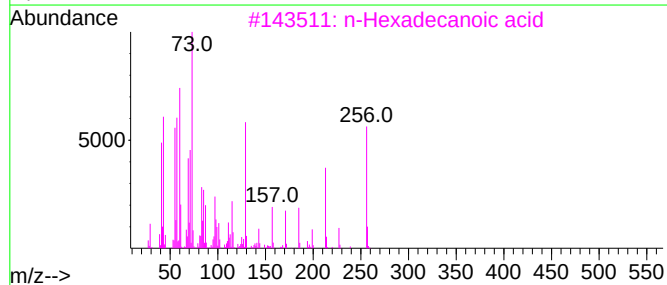
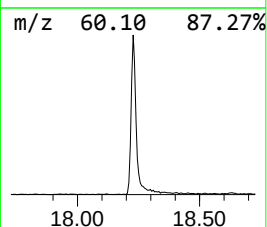
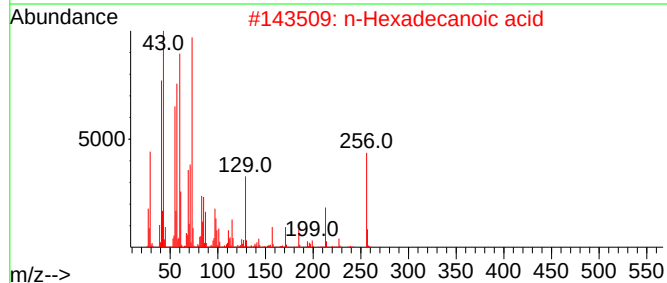
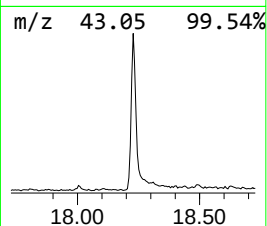
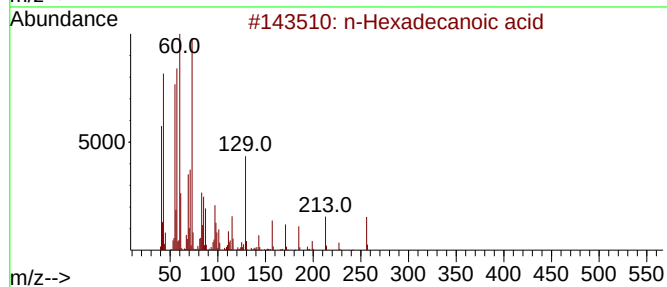
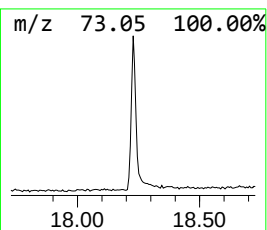
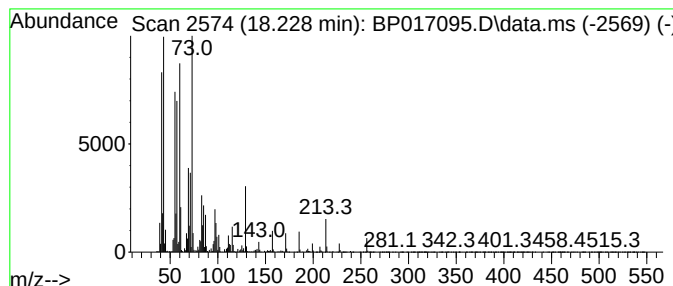
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	3.04 ng/ul	750272	Phenanthrene-d10	17.387

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	95
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94



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BBJ75

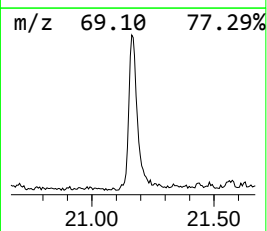
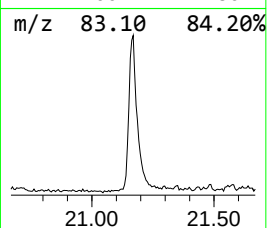
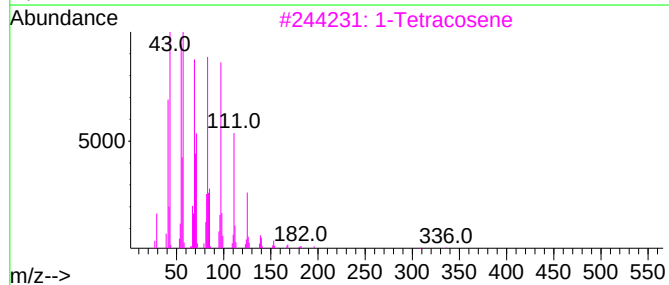
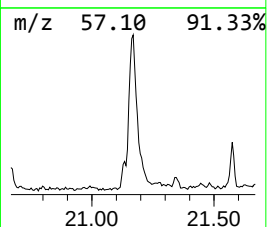
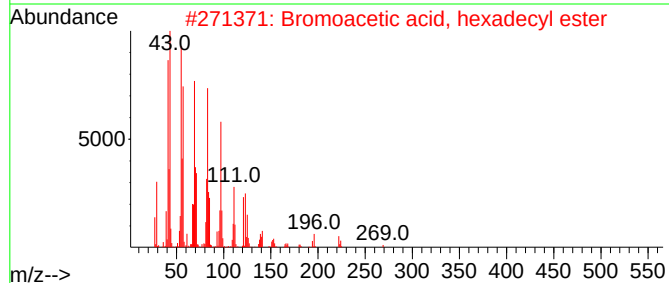
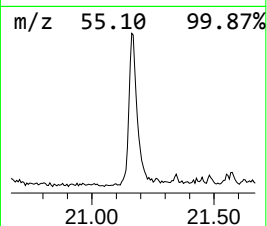
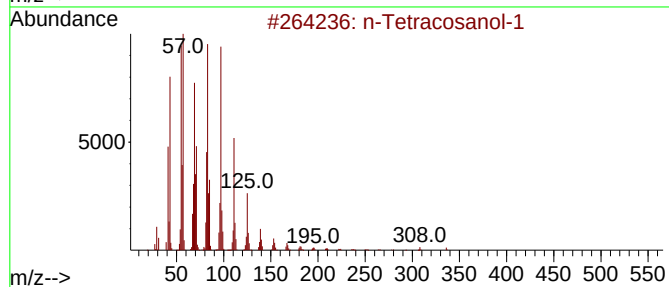
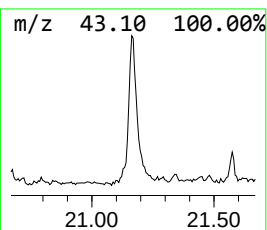
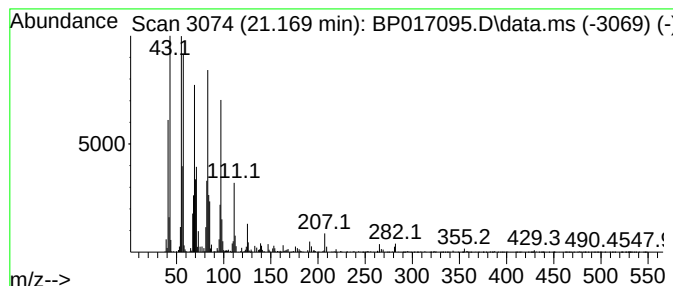
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Tetracosanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.169	2.06 ng/ul	507647	Chrysene-d12	21.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
3			1-Tetracosene	336	C24H48	010192-32-2	91
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			1-Heneicosanol	312	C21H44O	015594-90-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091023\
Data File : BP017095.D
Acq On : 11 Sep 2023 09:17
Operator : MA/JU
Sample : 04262-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

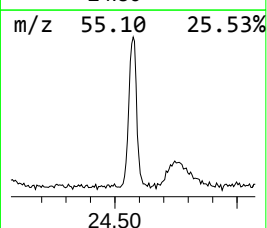
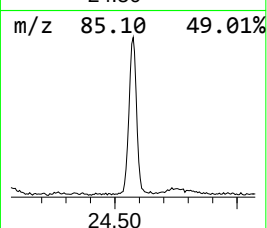
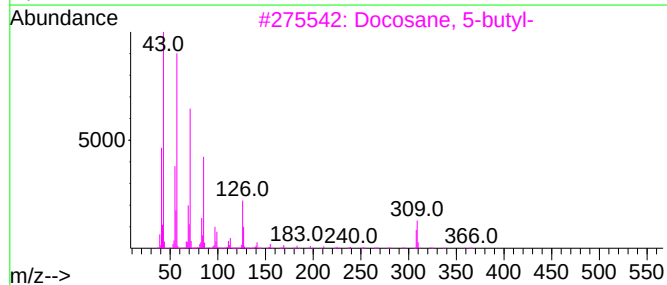
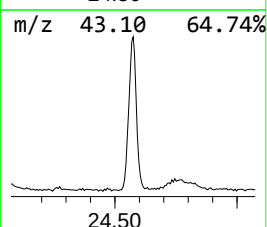
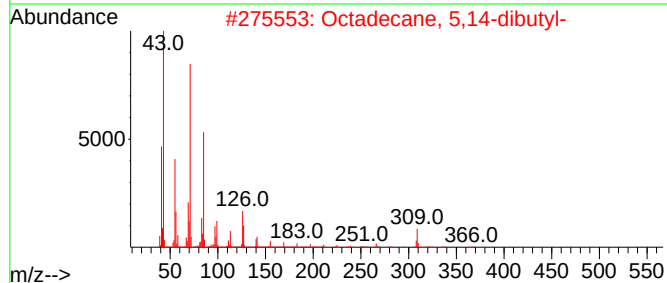
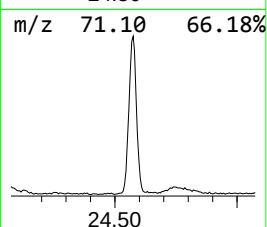
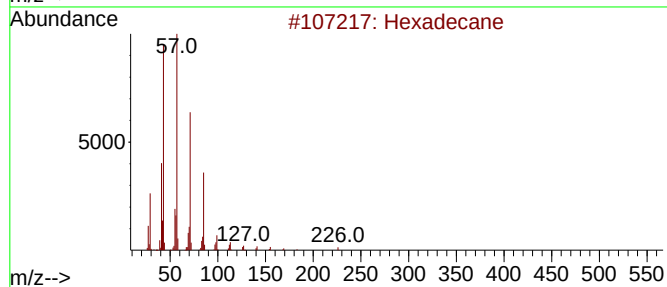
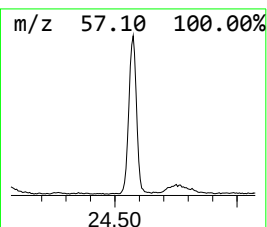
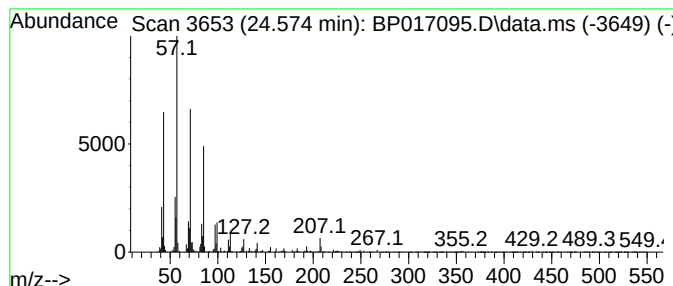
Instrument :
BNA_P
ClientSampleId :
BBJ75

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.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 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.574	2.64 ng/ul	641175	Perylene-d12	24.016	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
3	Docosane, 5-butyl-	366	C26H54	055282-16-1	93
4	Octacosane	394	C28H58	000630-02-4	90
5	Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091023\
Data File : BP017095.D
Acq On : 11 Sep 2023 09:17
Operator : MA/JU
Sample : 04262-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ75

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.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
Tetrachloroethy...	4.587	4.5	ng/ul	422204	1	7.958	1863350	20.0
Diethyl carbitol	8.746	3.1	ng/ul	291162	1	7.958	1863350	20.0
Benzenesulfonam...	15.887	5.5	ng/ul	1095120	3	14.616	3992440	20.0
n-Hexadecanoic ...	18.228	3.0	ng/ul	750272	4	17.387	4937360	20.0
n-Tetracosanol-1	21.169	2.1	ng/ul	507647	5	21.486	4925270	20.0
(DEL) Alkane: S...	24.574	2.6	ng/ul	641175	6	24.016	4853520	20.0