

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
 Data File : BP017381.D
 Acq On : 27 Sep 2023 02:40
 Operator : MA/JU
 Sample : 04450-16
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBHQ6

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-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017381.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	23	28	33	rBV	436384	562099	1.28%	0.619%
2	3.293	33	35	40	rVB	37938	47790	0.11%	0.053%
3	3.528	71	75	82	rVB2	35003	49388	0.11%	0.054%
4	3.734	107	110	126	rBV	242135	369500	0.84%	0.407%
5	3.922	138	142	150	rVB	38837	60083	0.14%	0.066%
6	4.563	244	251	254	rBV	23530195	43896316	100.00%	48.361%
7	5.163	349	353	365	rVB2	40191	75066	0.17%	0.083%
8	7.075	672	678	691	rVB	154852	260870	0.59%	0.287%
9	7.263	701	710	719	rBV	676162	1033627	2.35%	1.139%
10	7.446	733	741	754	rBV	616286	1030846	2.35%	1.136%
11	7.781	794	798	806	rVB	93290	148467	0.34%	0.164%
12	7.922	816	822	833	rBV	490862	784139	1.79%	0.864%
13	8.634	936	943	954	rBV	467120	751388	1.71%	0.828%
14	9.122	1013	1026	1036	rBV	777273	1325481	3.02%	1.460%
15	9.834	1137	1147	1154	rBV	608533	963571	2.20%	1.062%
16	9.893	1154	1157	1166	rVB2	26964	44325	0.10%	0.049%
17	10.357	1228	1236	1254	rBV	888541	1508045	3.44%	1.661%
18	10.593	1267	1276	1285	rBV	187010	314095	0.72%	0.346%
19	10.745	1295	1302	1309	rBV	695378	1161047	2.64%	1.279%
20	10.910	1323	1330	1341	rBV	682646	1173951	2.67%	1.293%
21	13.416	1751	1756	1762	rBV2	109532	171743	0.39%	0.189%
22	13.634	1787	1793	1800	rBV	131158	185868	0.42%	0.205%
23	13.998	1848	1855	1862	rBV	1956218	2531115	5.77%	2.789%
24	14.281	1896	1903	1911	rBV	2013120	2870952	6.54%	3.163%
25	14.581	1944	1954	1962	rBV	1062519	1560452	3.55%	1.719%
26	14.822	1990	1995	2006	rBV2	64964	158177	0.36%	0.174%
27	15.581	2117	2124	2133	rBV	2783103	3930925	8.96%	4.331%
28	15.710	2141	2146	2160	rBV	687824	969383	2.21%	1.068%
29	16.239	2231	2236	2242	rBV2	36746	66158	0.15%	0.073%
30	17.080	2375	2379	2384	rVB	39848	54081	0.12%	0.060%
31	17.351	2419	2425	2433	rBV	1308428	1850395	4.22%	2.039%
32	17.457	2436	2443	2452	rBV	3130449	4556824	10.38%	5.020%
33	18.198	2565	2569	2576	rBV	167027	243372	0.55%	0.268%
34	19.269	2748	2751	2756	rVB5	39601	52729	0.12%	0.058%
35	19.333	2760	2762	2766	rVB	37692	44237	0.10%	0.049%
36	19.433	2776	2779	2786	rBV5	67493	103845	0.24%	0.114%

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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-BP092023.MA.M
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37	19.698	2818	2824	2830	rBV	4399766	5652833	12.88%	6.228%
38	21.127	3064	3067	3077	rVB4	109562	199910	0.46%	0.220%
39	21.457	3118	3123	3130	rBV	1618213	2052889	4.68%	2.262%
40	23.804	3515	3522	3541	rVB2	2946662	5809635	13.23%	6.401%
41	23.968	3544	3550	3561	rVB	1061717	2142580	4.88%	2.360%

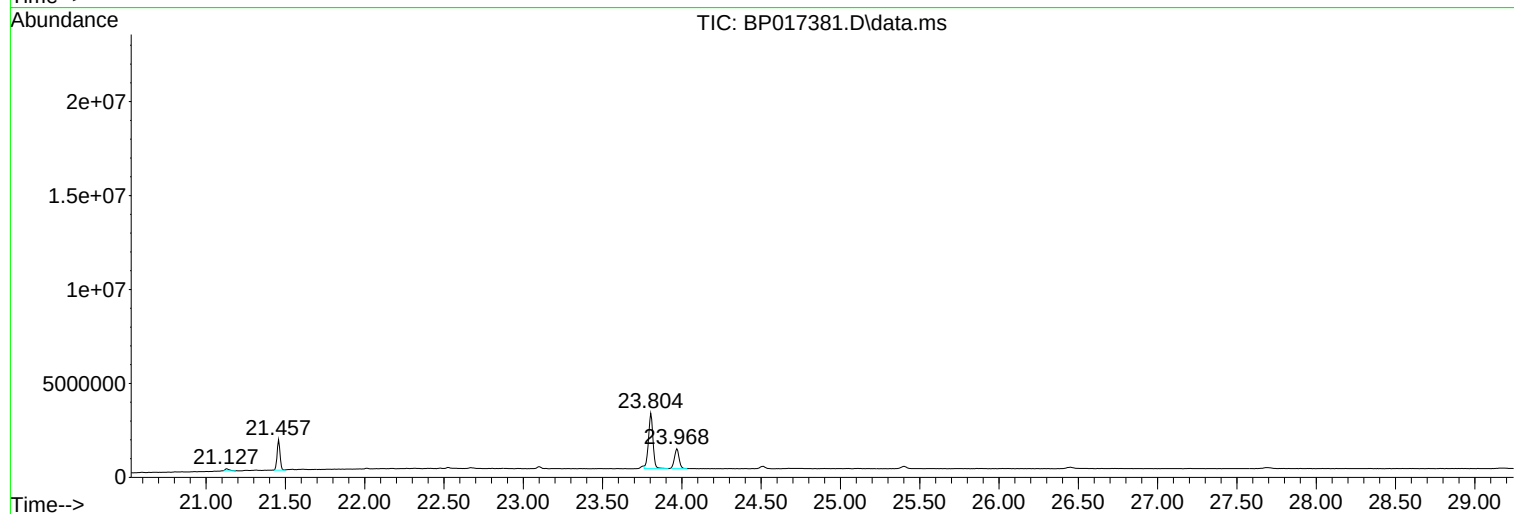
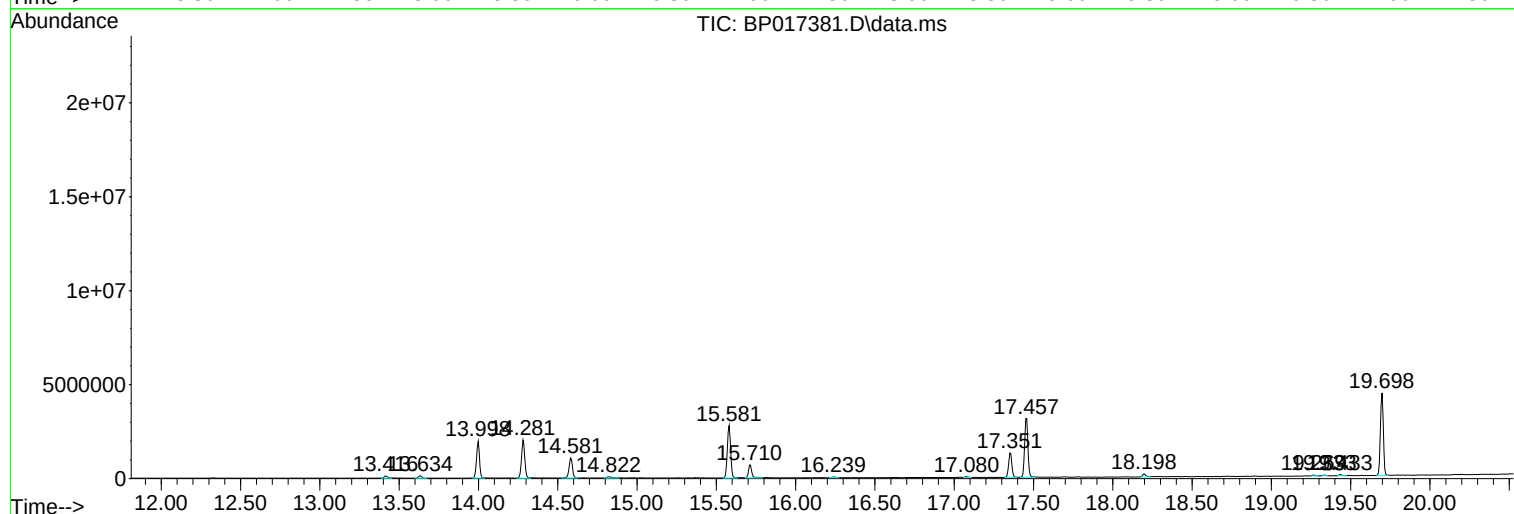
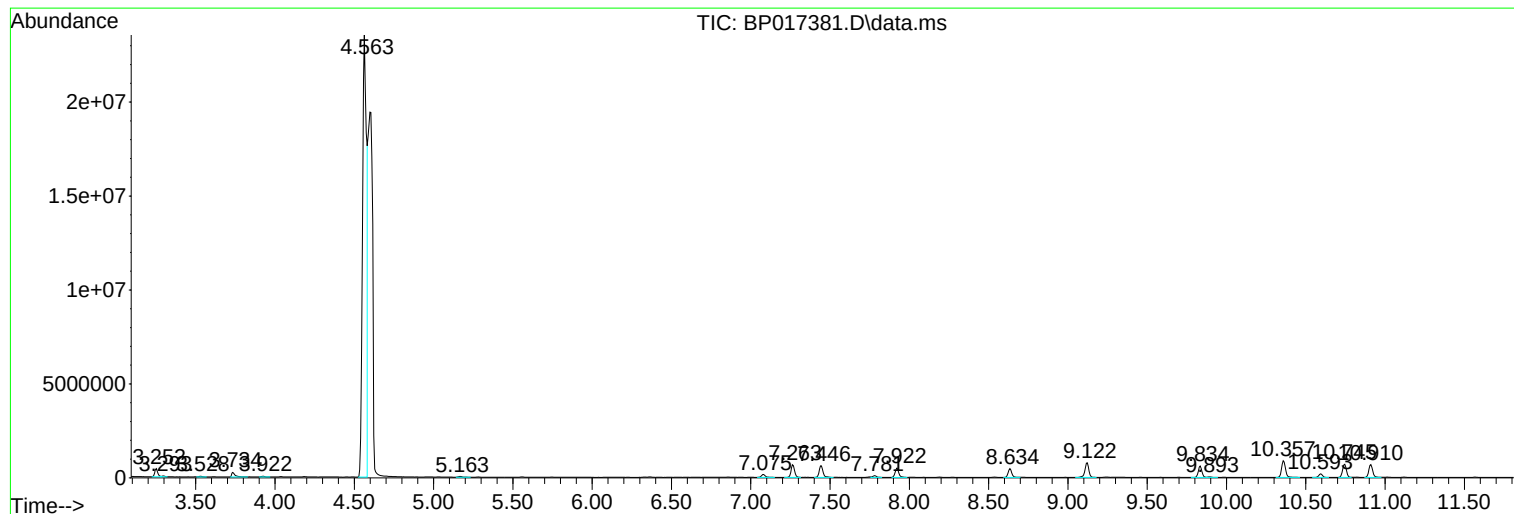
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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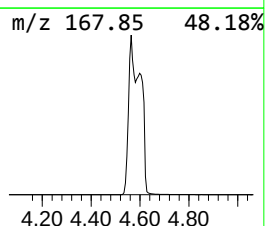
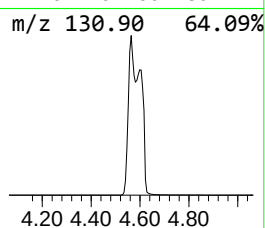
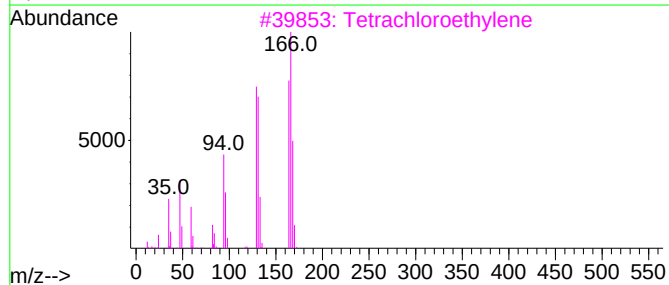
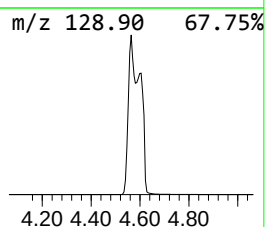
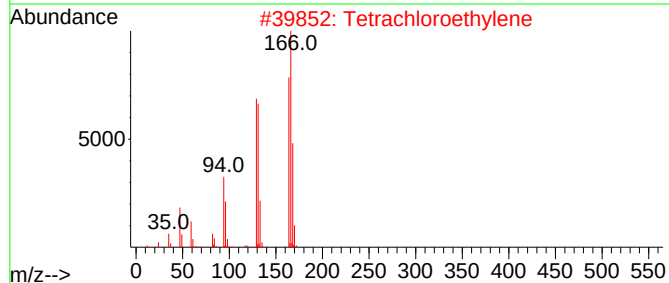
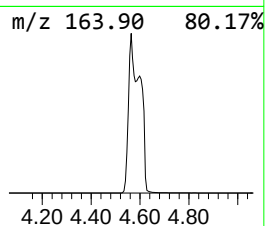
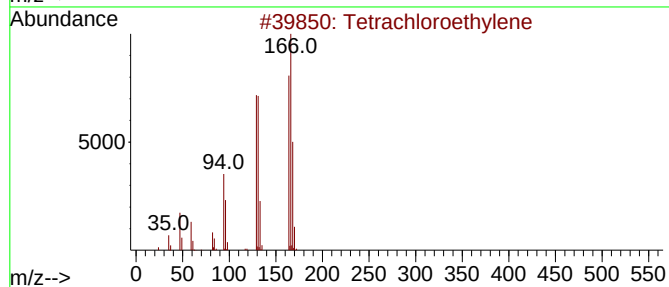
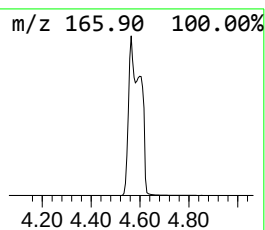
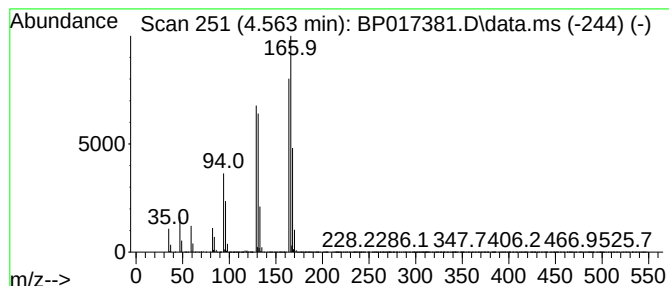
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.563	1119.61 ng/ul	43896300	1,4-Dichlorobenzene-d4	7.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5			2,4-Dichloro-6-fluoropyrimidine	166	C4HC12FN2	003833-57-6	38



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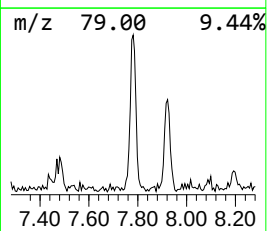
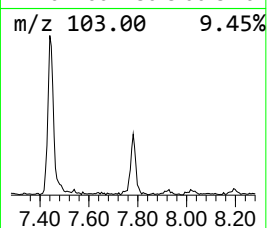
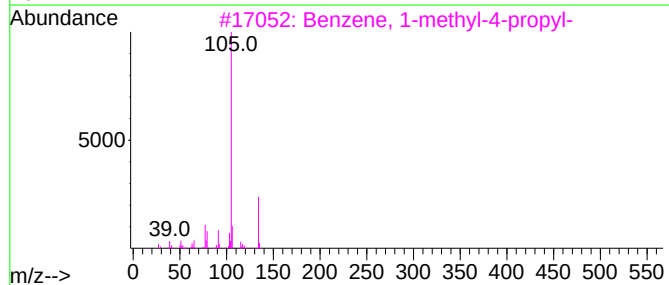
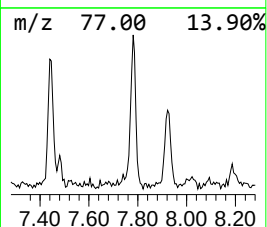
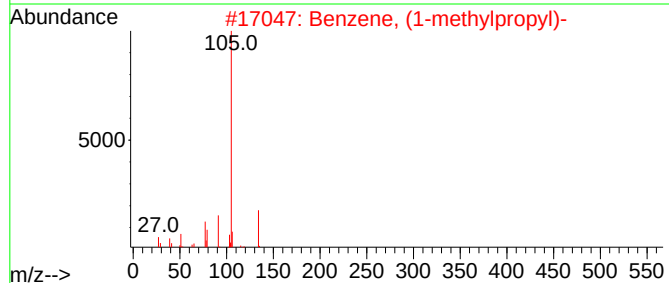
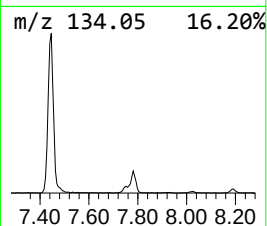
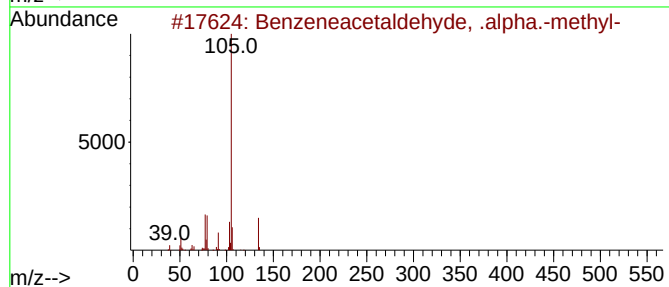
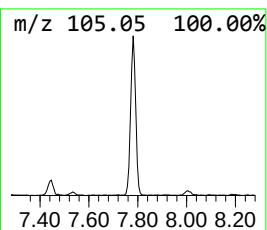
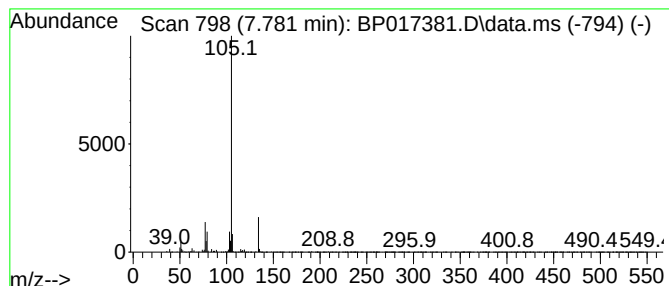
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzeneacetaldehyde, .alpha... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.781	3.79 ng/ul	148467	1,4-Dichlorobenzene-d4	7.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86



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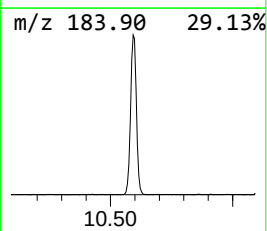
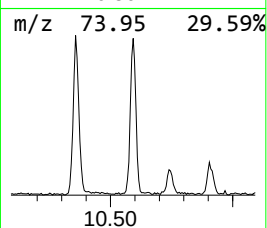
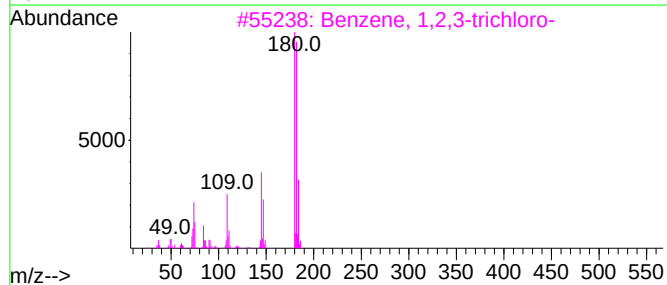
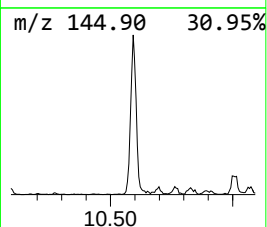
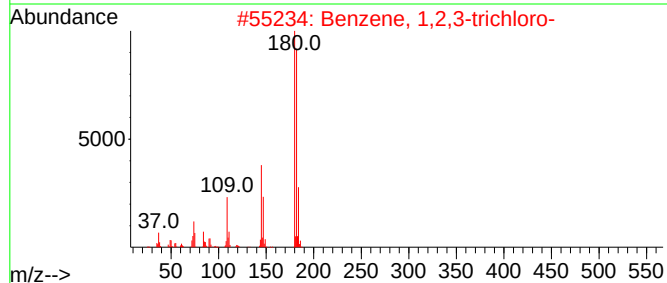
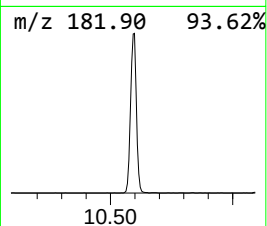
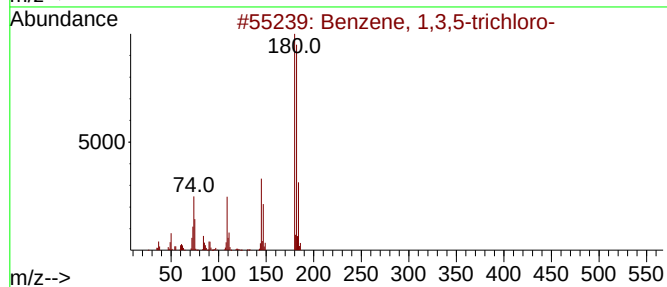
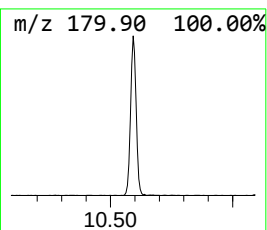
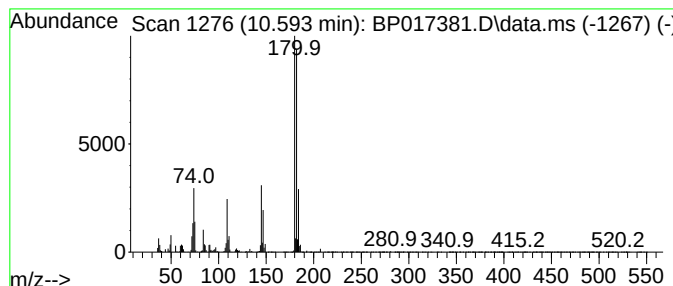
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,3,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.593	5.41 ng/ul	314095	Naphthalene-d8	10.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



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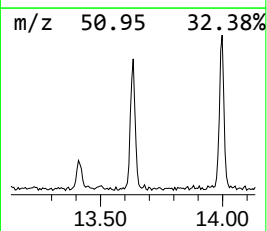
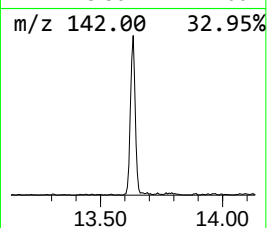
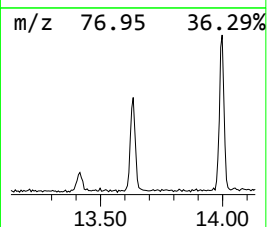
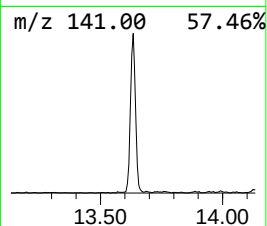
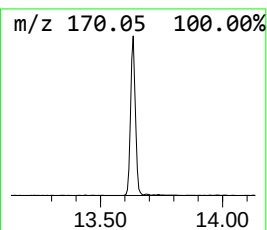
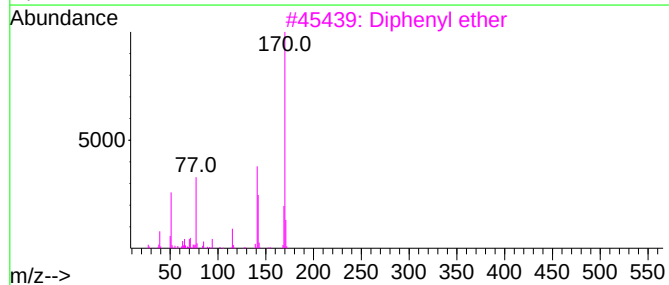
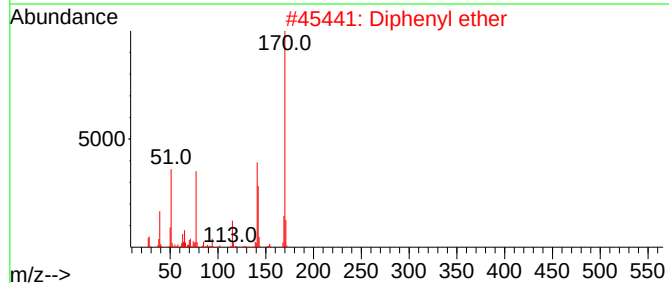
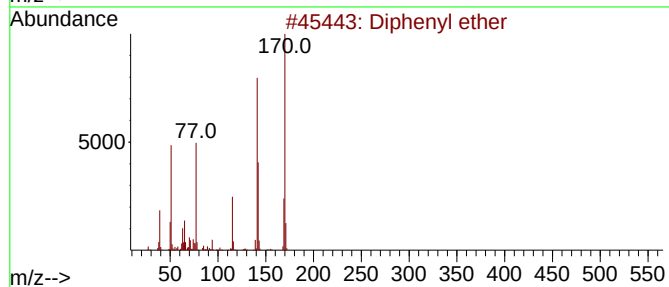
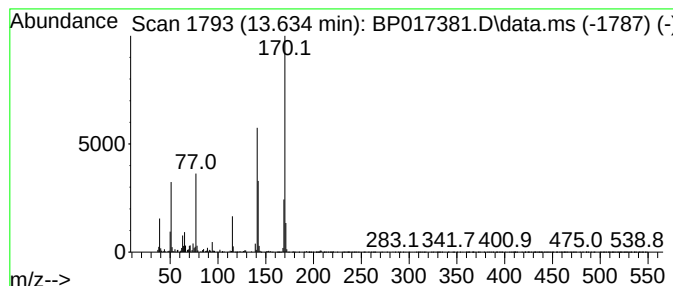
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Diphenyl ether Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.634	2.38 ng/ul	185868	Acenaphthene-d10	14.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether			170	C12H10O	000101-84-8	97
2	Diphenyl ether			170	C12H10O	000101-84-8	91
3	Diphenyl ether			170	C12H10O	000101-84-8	90
4	Diphenyl ether			170	C12H10O	000101-84-8	90
5	Diphenyl ether			170	C12H10O	000101-84-8	83



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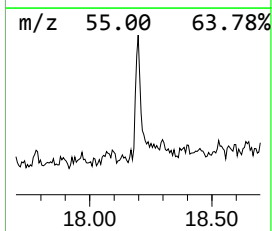
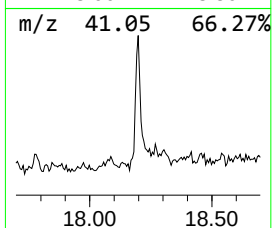
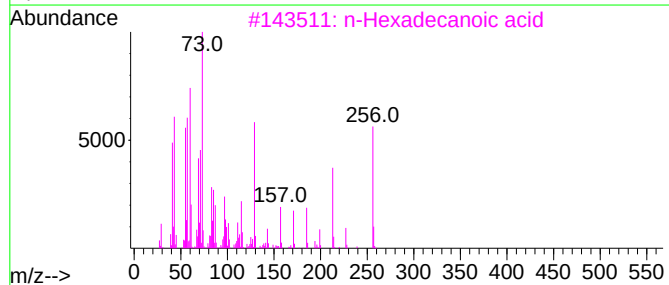
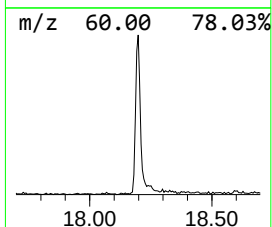
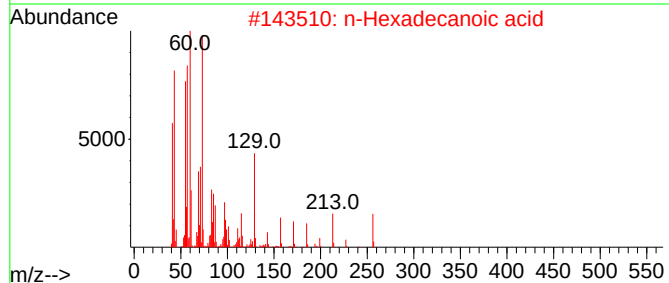
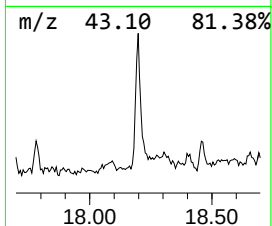
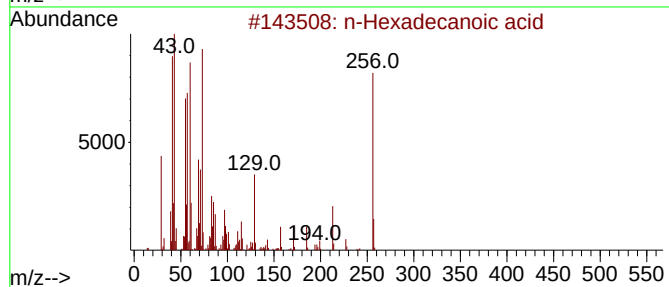
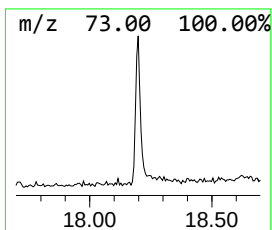
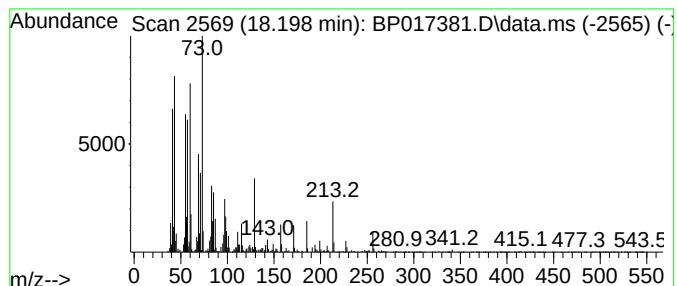
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	2.63 ng/ul	243372	Phenanthrene-d10	17.351

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	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017381.D
Acq On : 27 Sep 2023 02:40
Operator : MA/JU
Sample : 04450-16
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBHQ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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...	4.563	1119.6	ng/ul	43896300	1	7.922	784139	20.0
Benzeneacetalde...	7.781	3.8	ng/ul	148467	1	7.922	784139	20.0
Benzene, 1,3,5-...	10.593	5.4	ng/ul	314095	2	10.746	1161050	20.0
Diphenyl ether	13.634	2.4	ng/ul	185868	3	14.581	1560450	20.0
n-Hexadecanoic ...	18.198	2.6	ng/ul	243372	4	17.351	1850400	20.0