

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
 Data File : BP018816.D
 Acq On : 13 Dec 2023 21:30
 Operator : MA/JU
 Sample : 05627-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLD1

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018816.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	25	29	35	rVB	64415	81662	0.27%	0.091%
2	3.681	96	101	119	rBV	382285	595259	1.97%	0.663%
3	3.911	136	140	147	rVB	22432	34576	0.11%	0.038%
4	5.469	400	405	415	rVB2	30643	63886	0.21%	0.071%
5	5.840	460	468	475	rBV	21408	37540	0.12%	0.042%
6	7.005	658	666	673	rBV	141951	224747	0.74%	0.250%
7	7.169	683	694	702	rBV	889247	1394064	4.61%	1.552%
8	7.363	720	727	735	rBV	518709	783961	2.59%	0.873%
9	7.834	799	807	814	rBV	884347	1368458	4.53%	1.524%
10	7.910	814	820	829	rVB2	81221	146818	0.49%	0.163%
11	8.546	921	928	938	rBV	463042	730674	2.42%	0.813%
12	8.993	998	1004	1013	rVB	908994	1464345	4.84%	1.630%
13	9.716	1117	1127	1140	rBV	395526	653426	2.16%	0.727%
14	10.251	1210	1218	1233	rBV	663477	1105056	3.66%	1.230%
15	10.628	1272	1282	1289	rBV	1061896	1766762	5.85%	1.967%
16	10.769	1296	1306	1327	rBV	940732	1634398	5.41%	1.820%
17	11.281	1386	1393	1404	rBV	170387	298418	0.99%	0.332%
18	12.157	1533	1542	1548	rBV2	46210	90441	0.30%	0.101%
19	12.269	1556	1561	1567	rBV4	16235	38463	0.13%	0.043%
20	13.298	1731	1736	1741	rVB2	23258	33313	0.11%	0.037%
21	13.369	1743	1748	1752	rBV3	21656	33515	0.11%	0.037%
22	13.881	1828	1835	1845	rBV	2097533	2835489	9.38%	3.157%
23	13.998	1850	1855	1860	rVB3	48032	67741	0.22%	0.075%
24	14.157	1870	1882	1902	rBV	2313159	3443056	11.39%	3.833%
25	14.463	1926	1934	1944	rBV	1578246	2293379	7.59%	2.553%
26	14.681	1965	1971	1982	rBV2	87200	171571	0.57%	0.191%
27	15.457	2096	2103	2110	rBV	3107609	4443281	14.70%	4.947%
28	15.575	2117	2123	2130	rBV	400647	553562	1.83%	0.616%
29	17.210	2394	2401	2411	rBV	1975093	2843350	9.41%	3.166%
30	17.310	2412	2418	2429	rVV	3673014	5353396	17.71%	5.960%
31	17.504	2448	2451	2457	rVB	27661	38925	0.13%	0.043%
32	17.851	2505	2510	2513	rBV	53184	69338	0.23%	0.077%
33	18.104	2548	2553	2560	rBV	259046	381877	1.26%	0.425%
34	18.186	2560	2567	2572	rBV	20647352	30224607	100.00%	33.651%
35	18.645	2641	2645	2649	rVB	64411	69404	0.23%	0.077%
36	18.851	2676	2680	2685	rBV	69617	91420	0.30%	0.102%

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37	19.063	2712	2716	2720	rVB	104351	118037	0.39%	0.131%
38	19.133	2723	2728	2734	rBV2	86399	160734	0.53%	0.179%
39	19.204	2735	2740	2746	rBV2	464230	653208	2.16%	0.727%
40	19.333	2756	2762	2770	rBV2	192688	430661	1.42%	0.479%
41	19.551	2793	2799	2806	rBV	5261815	6907423	22.85%	7.690%
42	19.874	2849	2854	2866	rBV	85121	198807	0.66%	0.221%
43	20.163	2900	2903	2910	rVB	79659	94240	0.31%	0.105%
44	21.021	3045	3049	3059	rBV4	167313	345332	1.14%	0.384%
45	21.298	3091	3096	3102	rBV	2736123	3541953	11.72%	3.943%
46	23.510	3465	3472	3487	rVB2	4114734	7971300	26.37%	8.875%
47	23.662	3491	3498	3508	rVB	2044324	3937114	13.03%	4.383%

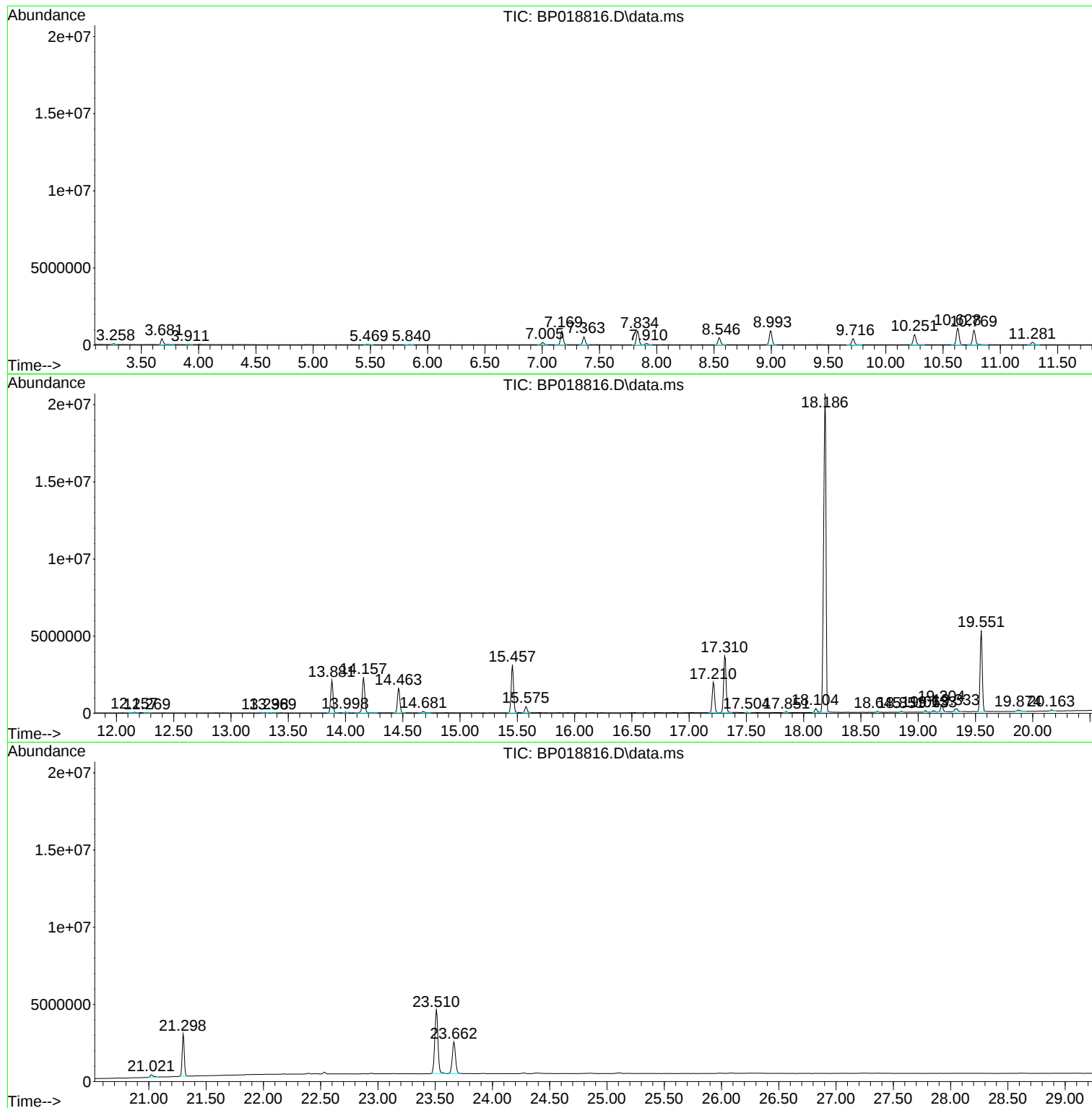
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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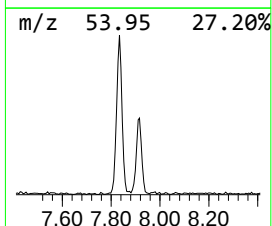
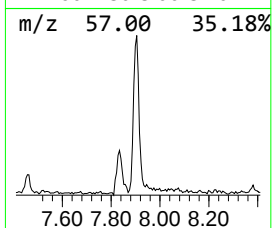
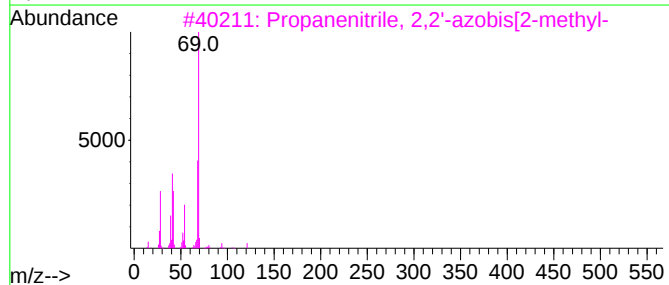
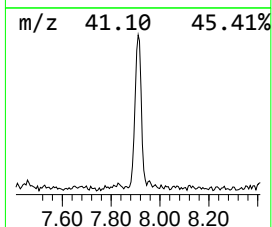
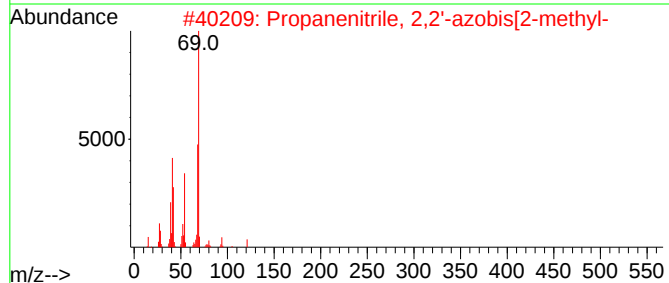
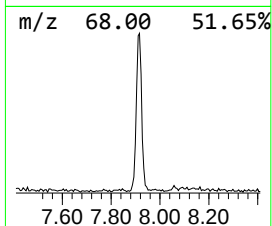
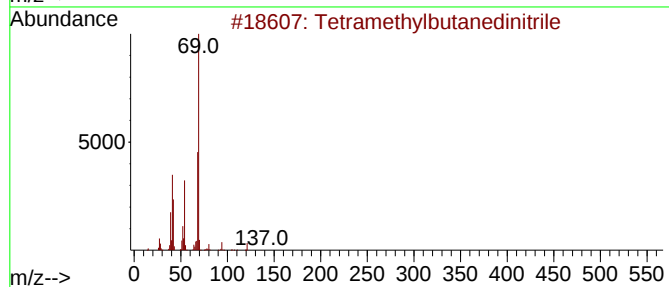
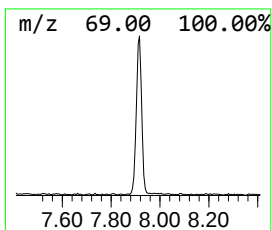
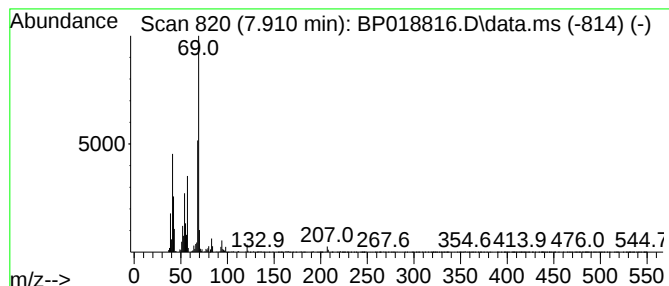
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetramethylbutanedinitrile Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.910	2.15 ng/ul	146818	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	90
2			Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	90
3			Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	78
4			Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	72
5			Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	64



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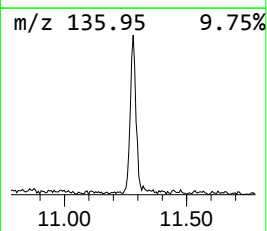
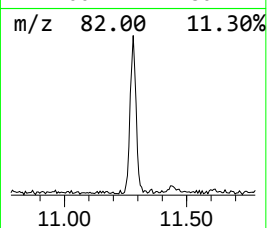
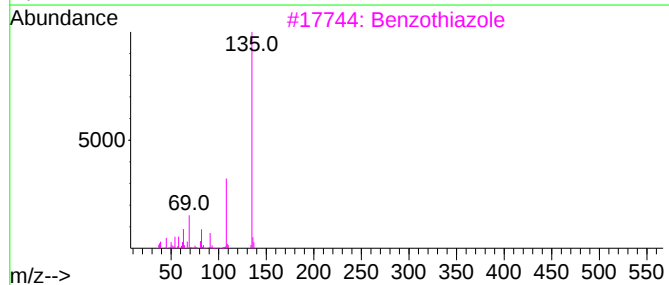
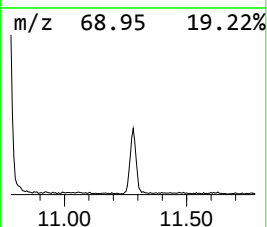
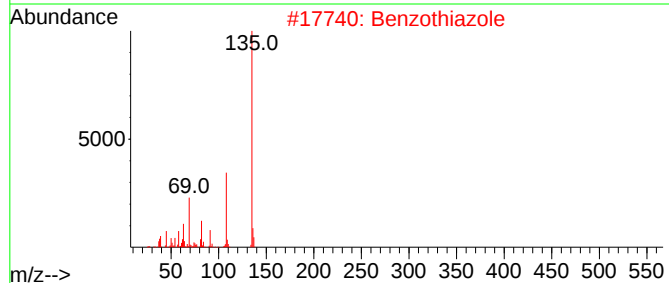
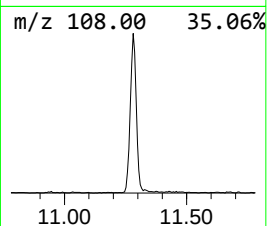
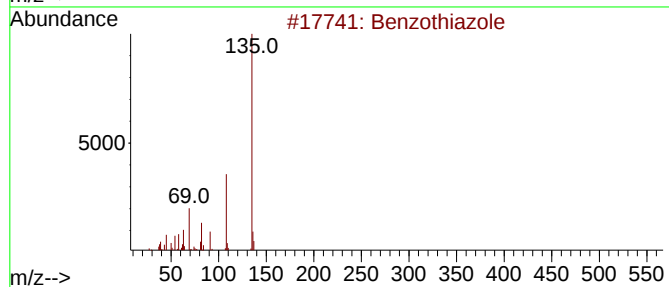
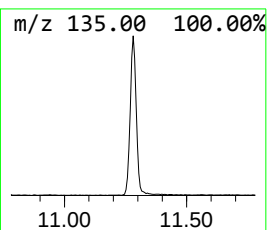
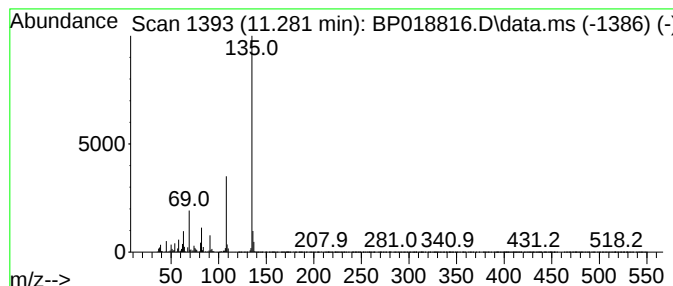
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzothiazole Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.281	3.38 ng/ul	298418	Naphthalene-d8	10.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzothiazole	135	C7H5NS	000095-16-9	97
2			Benzothiazole	135	C7H5NS	000095-16-9	97
3			Benzothiazole	135	C7H5NS	000095-16-9	95
4			Benzothiazole	135	C7H5NS	000095-16-9	95
5			Benzothiazole	135	C7H5NS	000095-16-9	94



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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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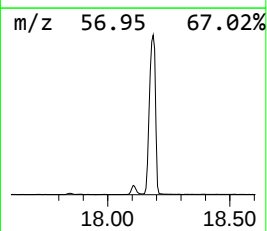
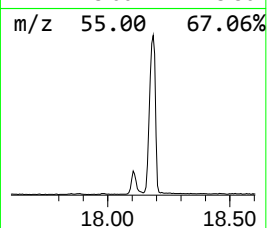
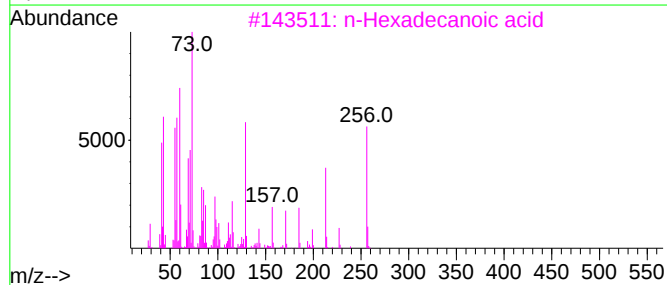
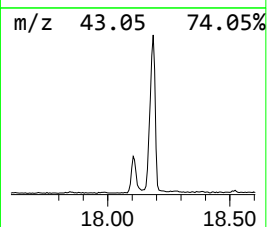
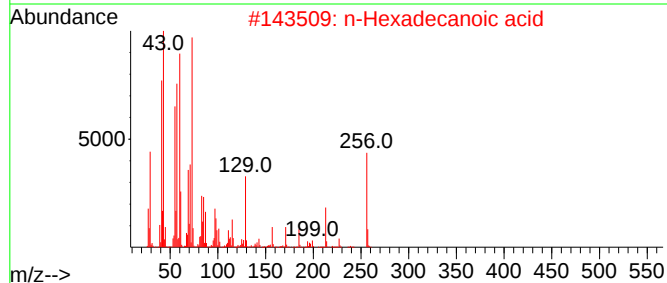
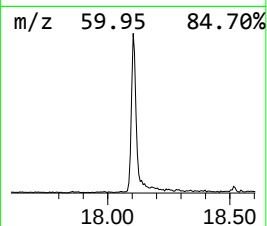
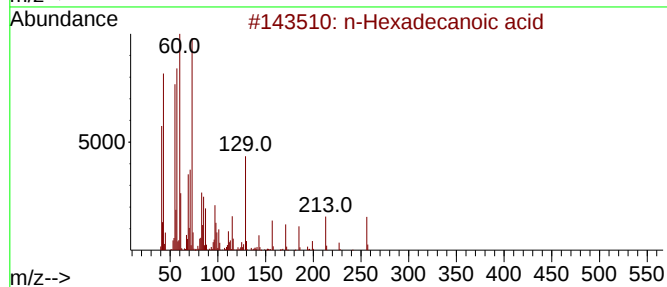
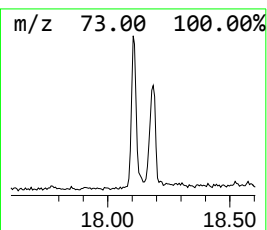
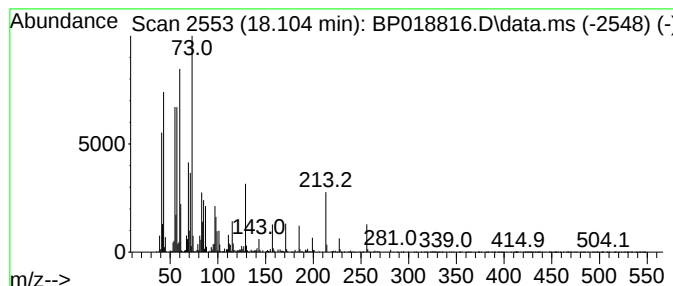
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	2.69 ng/ul	381877	Phenanthrene-d10	17.210

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	96
4			Tridecanoic acid	214	C13H26O2	000638-53-9	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	89



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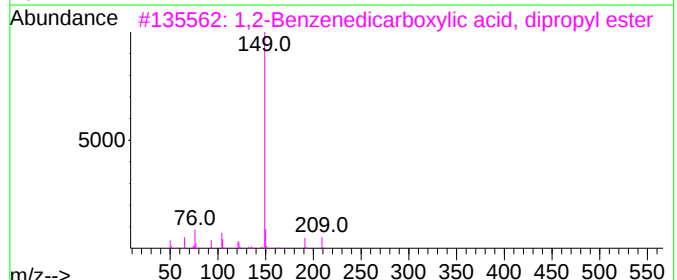
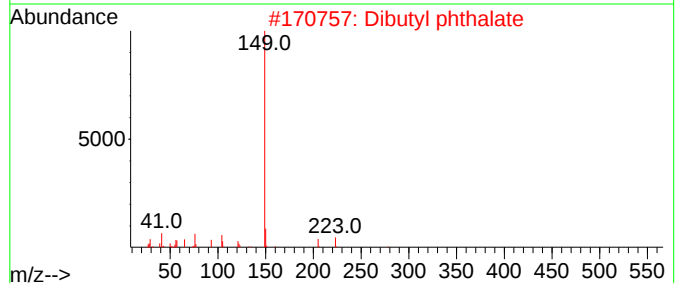
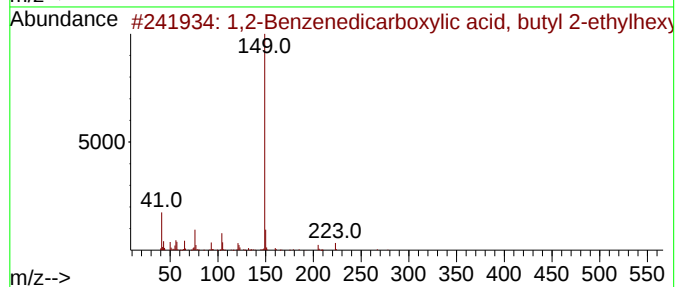
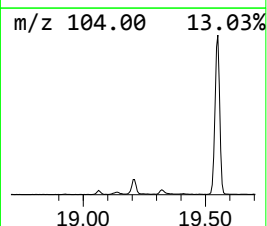
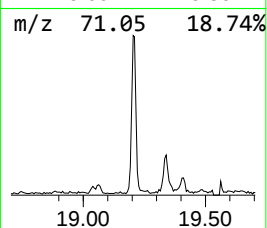
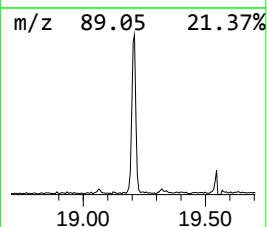
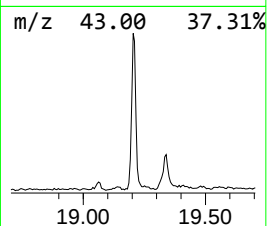
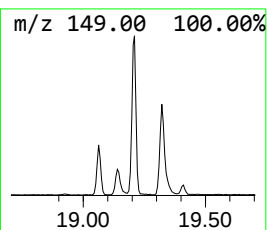
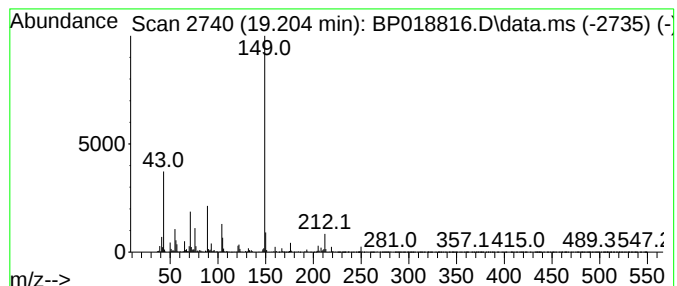
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 4 1,2-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.204	4.59 ng/ul	653208	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	64
2			Dibutyl phthalate	278	C16H22O4	000084-74-2	59
3			1,2-Benzenedicarboxylic acid, di...	250	C14H18O4	000131-16-8	59
4			Phthalic acid, 4-cyanophenyl hex...	351	C21H21NO4	1010309-79-4	59
5			1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	59



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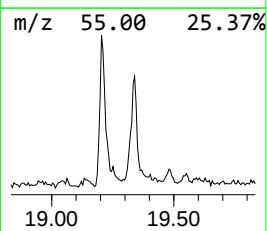
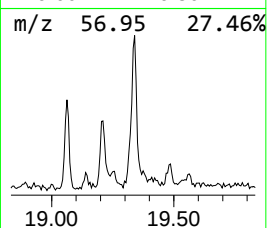
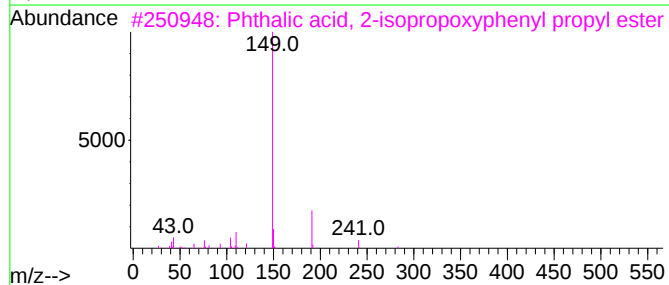
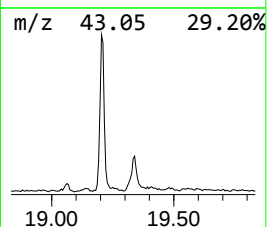
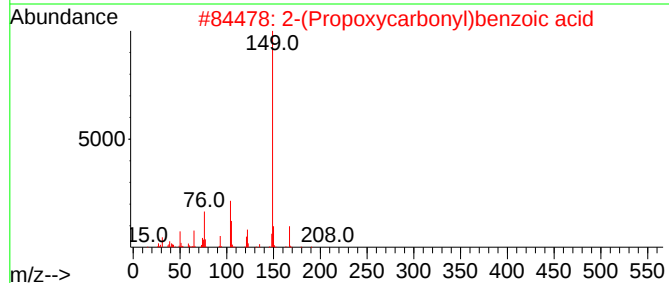
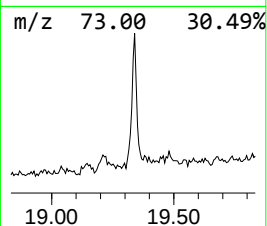
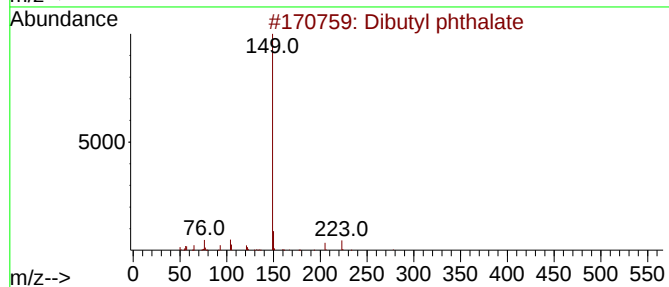
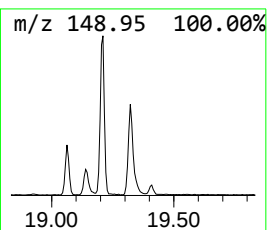
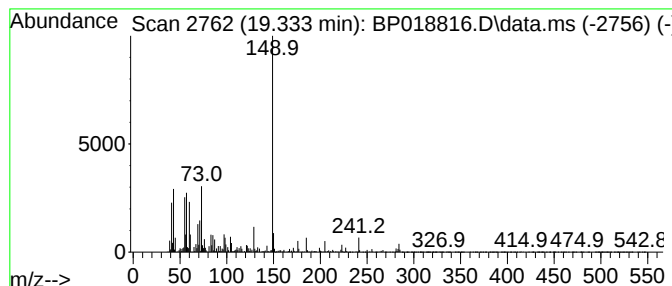
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.333	2.43 ng/ul	430661	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibutyl phthalate	278	C16H22O4	000084-74-2	46
2			2-(Propoxycarbonyl)benzoic acid	208	C11H12O4	1000373-63-1	45
3			Phthalic acid, 2-isopropoxypheny...	342	C20H22O5	1010309-82-9	43
4			Phthalic acid, 1-tert-butoxyprop...	336	C19H28O5	1000371-00-9	43
5			Phthalic acid, cyclohexylmethyl ...	318	C19H26O4	1000309-08-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018816.D
Acq On : 13 Dec 2023 21:30
Operator : MA/JU
Sample : 05627-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLD1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.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
Tetramethylbuta...	7.910	2.1	ng/ul	146818	1	7.834	1368460	20.0
Benzothiazole	11.281	3.4	ng/ul	298418	2	10.628	1766760	20.0
n-Hexadecanoic ...	18.104	2.7	ng/ul	381877	4	17.210	2843350	20.0
1,2-Benzenedica...	19.204	4.6	ng/ul	653208	4	17.210	2843350	20.0
unknown-01	19.333	2.4	ng/ul	430661	5	21.298	3541950	20.0