LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017550.D
Acq On : 05 Oct 2023 03:56
Operator : MA/JU
Sample : 04679-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-9S(20230928)

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-BP100423.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017555.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.322	37	40	48	rVB	48180	64324	0.13%	0.035%
2	3.728	106	109	120	rBV	219502	339383	0.71%	0.182%
3	4.028	156	160	168	rBV	40102	60751	0.13%	0.033%
4	4.552	243	249	257	rBV	30932	50898	0.11%	0.027%
5	5.199	351	359	375	rBV	7526495	11225409	23.46%	6.024%
6	5.387	384	391	400	rVB2	33562	60765	0.13%	0.033%
7	7.099	674	682	693	rBV	257183	405663	0.85%	0.218%
8	7.287	705	714	723	rBV	636988	1018098	2.13%	0.546%
9	7.463	736	744	754	rBV	666520	1118574	2.34%	0.600%
10	7.546	754	758	765	rVB	35684	62595	0.13%	0.034%
11	7.828	793	806	818	rBV	14656669	25308327	52.90%	13.581%
12	7.999	820	835	840	rBV	23049890	47841281	100.00%	25.673%
13	8.293	876	885	895	rBV	2021340	3265230	6.83%	1.752%
14	8.663	940	948	958	rBV	734083	1176593	2.46%	0.631%
15	8.957	990	998	1005	rBV	283579	460193	0.96%	0.247%
16	9.146	1023	1030	1037	rBV	796426	1286632	2.69%	0.690%
17	9.810	1134	1143	1147	rBV	398540	645702	1.35%	0.347%
18	9.863	1147	1152	1162	rVB	680576	1134948	2.37%	0.609%
19	10.393	1235	1242	1250	rBV	1044778	1956828	4.09%	1.050%
20	10.457	1250	1253	1264	rVB	189676	334400	0.70%	0.179%
21	10.628	1276	1282	1286	rBV	64788	109766	0.23%	0.059%
22	10.693	1286	1293	1299	rVV	46584	104591	0.22%	0.056%
23	10.775	1300	1307	1312	rVV	625496	1018073	2.13%	0.546%
24	10.828	1312	1316	1322	rVB	114985	189653	0.40%	0.102%
25	10.975	1326	1341	1355	rBV2	3010816	6508958	13.61%	3.493%
26	11.810	1476	1483	1498	rVB	212560	431790	0.90%	0.232%
27	12.281	1558	1563	1568	rBV2	35068	64028	0.13%	0.034%
28	12.793	1643	1650	1656	rBV3	42332	100635	0.21%	0.054%
29	12.851	1656	1660	1668	rVB	50696	84270	0.18%	0.045%
30	13.463	1759	1764	1770	rBV2	120363	188863	0.39%	0.101%
31	13.669	1793	1799	1804	rBV2	88044	140444	0.29%	0.075%
32	13.922	1836	1842	1850	rBV	136882	218899	0.46%	0.117%
33	14.004	1850	1856	1858	rVV2	42277	67800	0.14%	0.036%
34	14.051	1858	1864	1871	rVB	2324962	3047093	6.37%	1.635%
35	14.334	1906	1912	1922	rVB	2230819	3285216	6.87%	1.763%
36	14.634	1956	1963	1970	rVB	970796	1415485	2.96%	0.760%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017550.D
Acq On : 05 Oct 2023 03:56
Operator : MA/JU
Sample : 04679-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-9S(20230928)

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-BP100423.MA.M
Title : SVOA CALIBRATION

37	14.851	1993	2000	2001	rBV2	38510	51486	0.11%	0.028%
38	14.887	2001	2006	2016	rVB	184921	323054	0.68%	0.173%
39	15.022	2024	2029	2034	rBV3	46810	70650	0.15%	0.038%
40	15.239	2055	2066	2071	rBV	18896011	36078912	75.41%	19.361%
41	15.298	2074	2076	2081	rVV2	75770	120598	0.25%	0.065%
42	15.369	2083	2088	2094	rVB	605799	864587	1.81%	0.464%
43	15.639	2126	2134	2141	rVB	3032500	4430182	9.26%	2.377%
44	15.775	2152	2157	2166	rBV	1003202	1390391	2.91%	0.746%
45	15.951	2183	2187	2195	rVB2	44347	78631	0.16%	0.042%
46	16.328	2247	2251	2257	rBV	50324	80926	0.17%	0.043%
47	16.392	2258	2262	2277	rVB10	32206	72503	0.15%	0.039%
48	17.081	2375	2379	2387	rBV3	37878	71722	0.15%	0.038%
49	17.422	2431	2437	2443	rBV	1294197	1802535	3.77%	0.967%
50	17.522	2448	2454	2466	rVV	3531162	5181997	10.83%	2.781%
51	17.757	2489	2494	2498	rBV2	73831	121070	0.25%	0.065%
52	17.957	2523	2528	2534	rBV	142520	207076	0.43%	0.111%
53	18.151	2557	2561	2567	rBV8	34029	66042	0.14%	0.035%
54	18.275	2577	2582	2595	rBV	957794	1343985	2.81%	0.721%
55	18.698	2651	2654	2665	rVB3	39133	77512	0.16%	0.042%
56	19.404	2770	2774	2783	rVB2	131630	237801	0.50%	0.128%
57	19.516	2789	2793	2805	rBV	400855	581232	1.21%	0.312%
58	19.780	2832	2838	2843	rBV	4813641	6367316	13.31%	3.417%
59	21.210	3078	3081	3092	rVB	320210	449716	0.94%	0.241%
60	21.557	3135	3140	3147	rVB	1632208	2105895	4.40%	1.130%
61	22.810	3350	3353	3360	rVB	167378	239165	0.50%	0.128%
62	23.968	3542	3550	3559	rVB2	3226590	6899032	14.42%	3.702%
63	24.139	3573	3579	3589	rVB	1081107	2242898	4.69%	1.204%

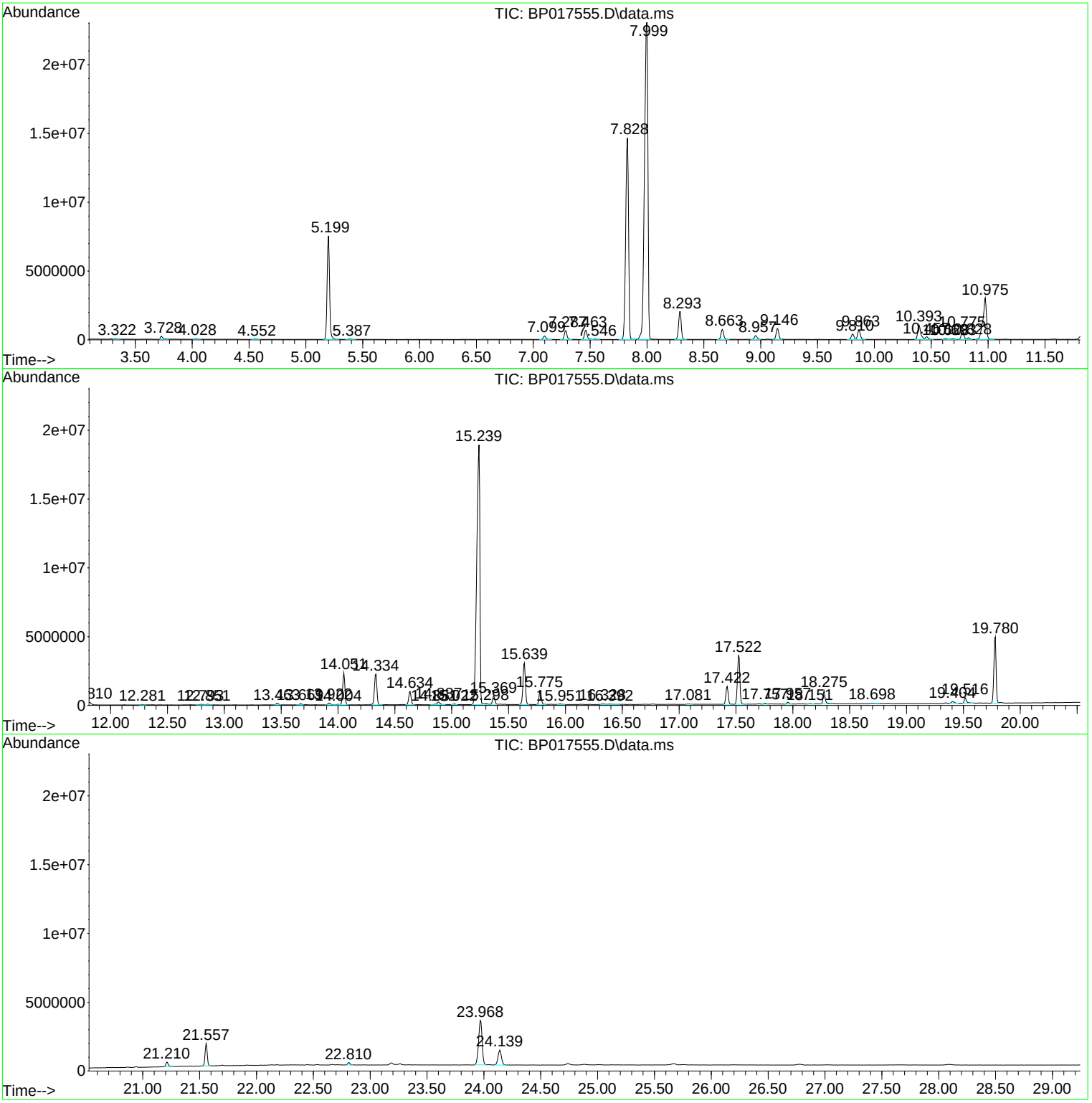
Sum of corrected areas: 186349072

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017550.D
Acq On : 05 Oct 2023 03:56
Operator : MA/JU
Sample : 04679-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-9S(20230928)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017550.D
Acq On : 05 Oct 2023 03:56
Operator : MA/JU
Sample : 04679-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-9S(20230928)

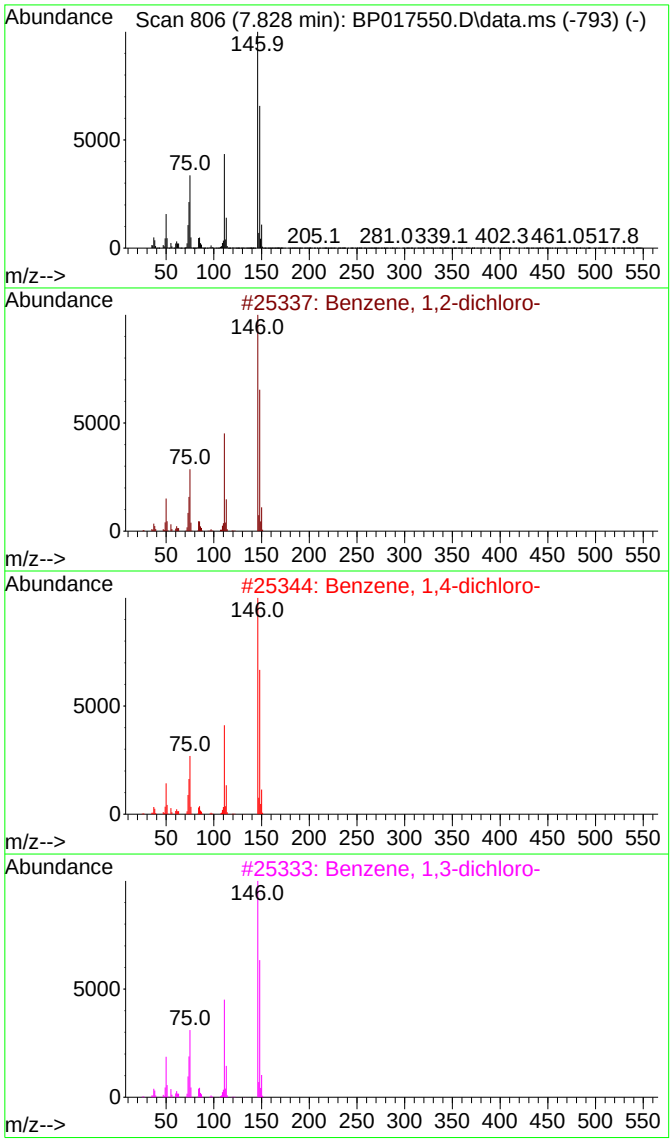
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

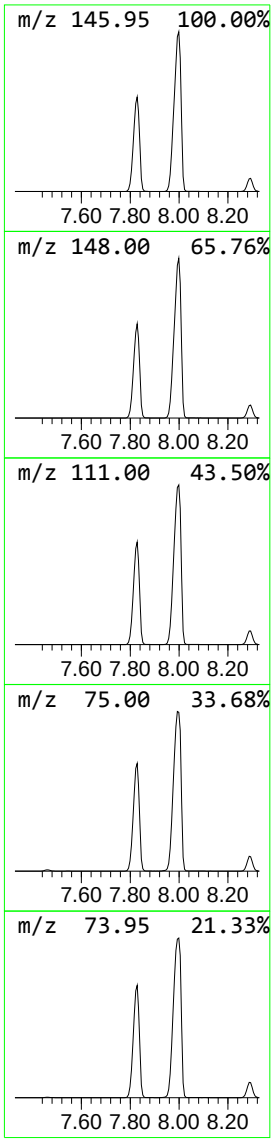
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.828	10.58 ng/ul	25308300	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017550.D
Acq On : 05 Oct 2023 03:56
Operator : MA/JU
Sample : 04679-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-9S(20230928)

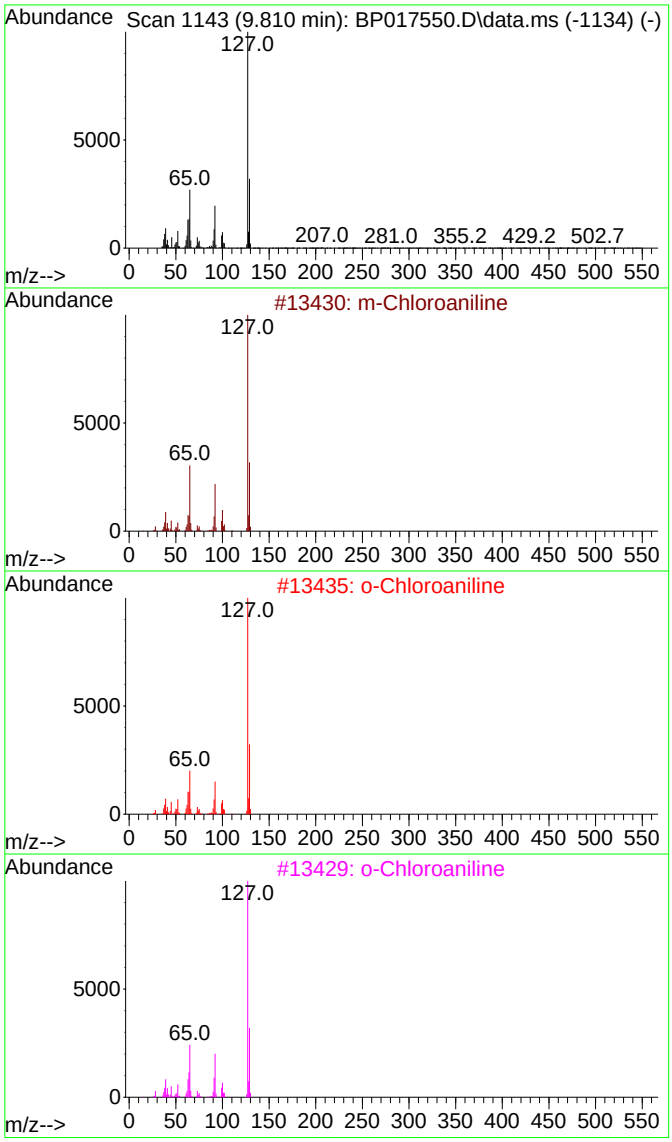
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

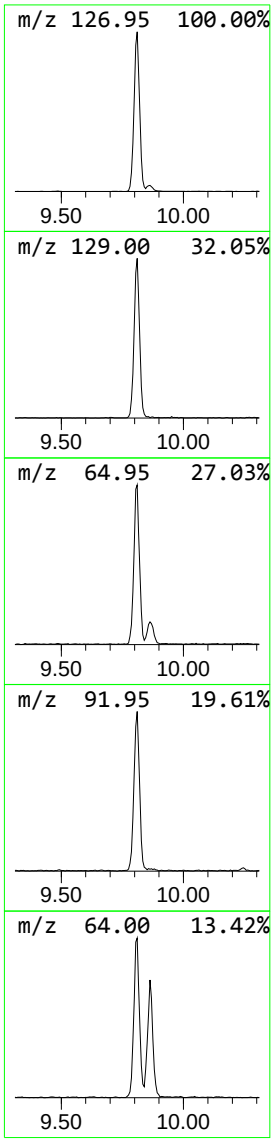
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 m-Chloroaniline Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.810	12.68 ng/ul	645702	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Chloroaniline	127	C6H6ClN	000108-42-9	97
2	o-Chloroaniline	127	C6H6ClN	000095-51-2	96
3	o-Chloroaniline	127	C6H6ClN	000095-51-2	96
4	o-Chloroaniline	127	C6H6ClN	000095-51-2	94
5	m-Chloroaniline	127	C6H6ClN	000108-42-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017550.D
Acq On : 05 Oct 2023 03:56
Operator : MA/JU
Sample : 04679-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-9S(20230928)

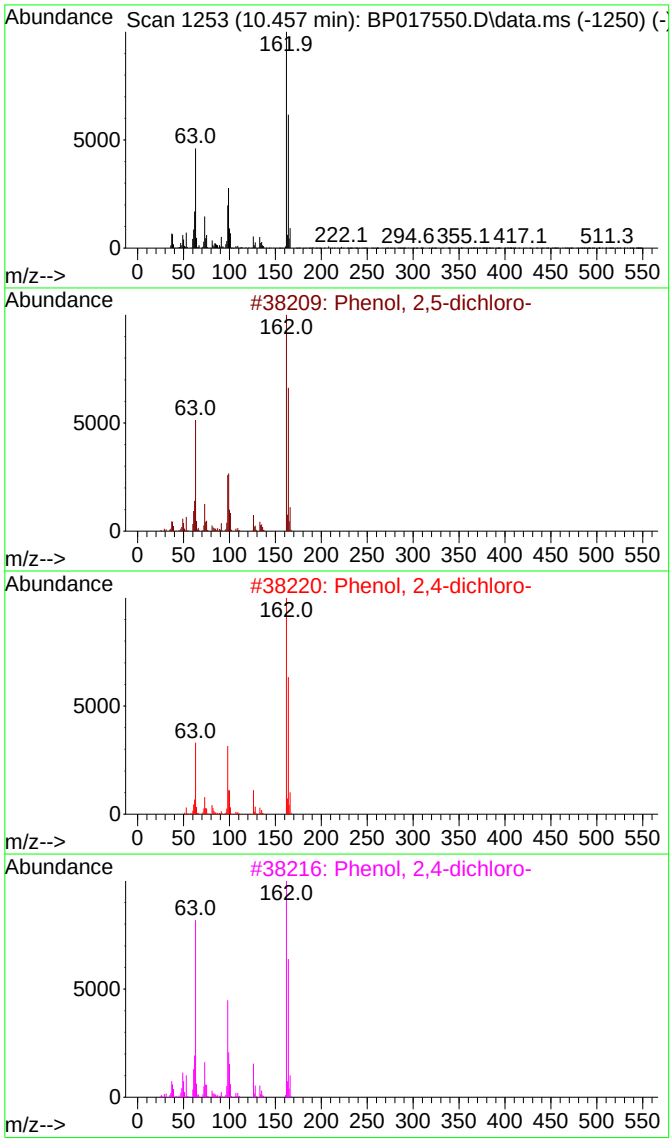
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

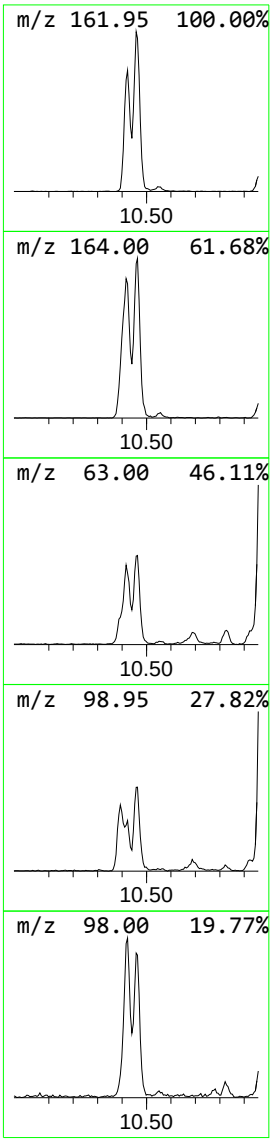
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 2,5-dichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.457	6.57 ng/ul	334400	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,5-dichloro-	162	C6H4Cl2O	000583-78-8	96
2	Phenol, 2,4-dichloro-	162	C6H4Cl2O	000120-83-2	95
3	Phenol, 2,4-dichloro-	162	C6H4Cl2O	000120-83-2	94
4	Phenol, 2,4-dichloro-	162	C6H4Cl2O	000120-83-2	91
5	Phenol, 2,6-dichloro-	162	C6H4Cl2O	000087-65-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017550.D
Acq On : 05 Oct 2023 03:56
Operator : MA/JU
Sample : 04679-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-9S(20230928)

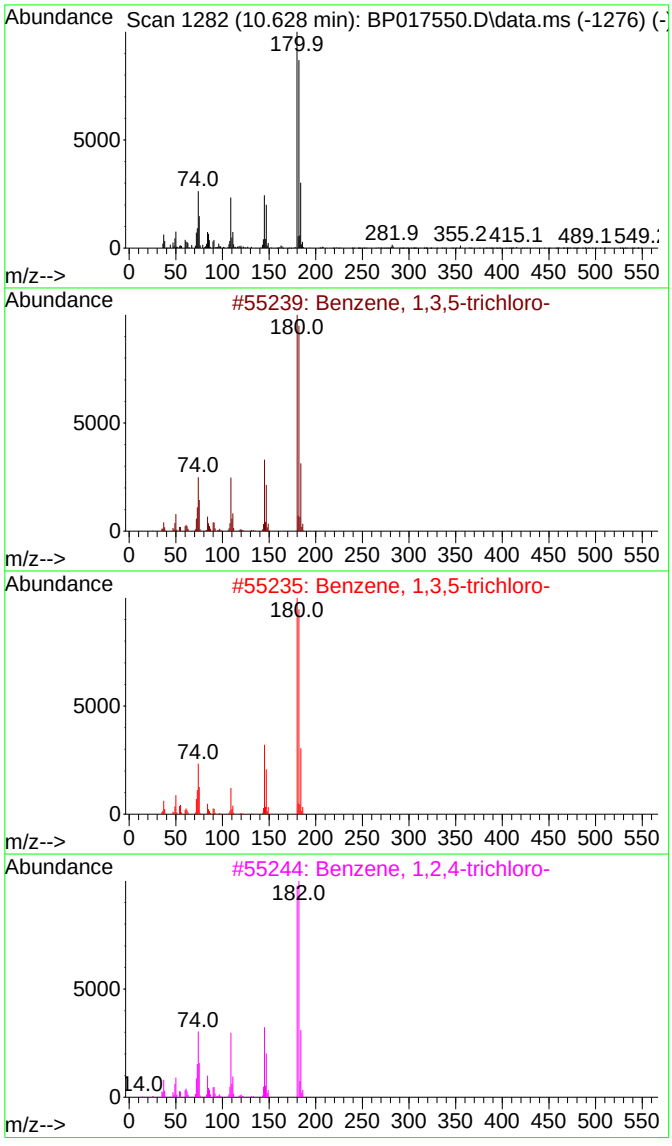
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

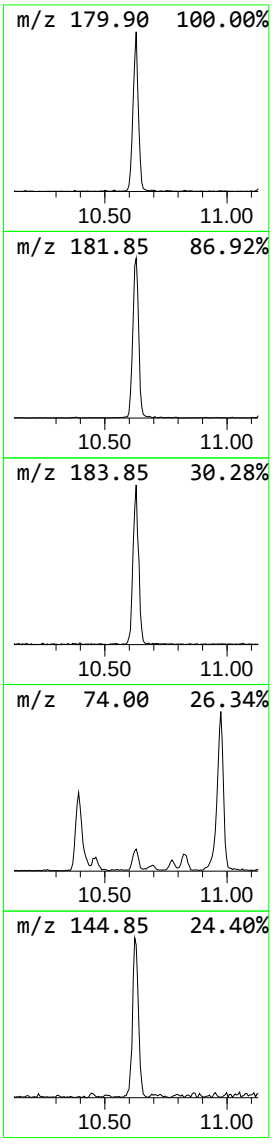
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,3,5-trichloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	2.16 ng/ul	109766	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
3	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017550.D
Acq On : 05 Oct 2023 03:56
Operator : MA/JU
Sample : 04679-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-9S(20230928)

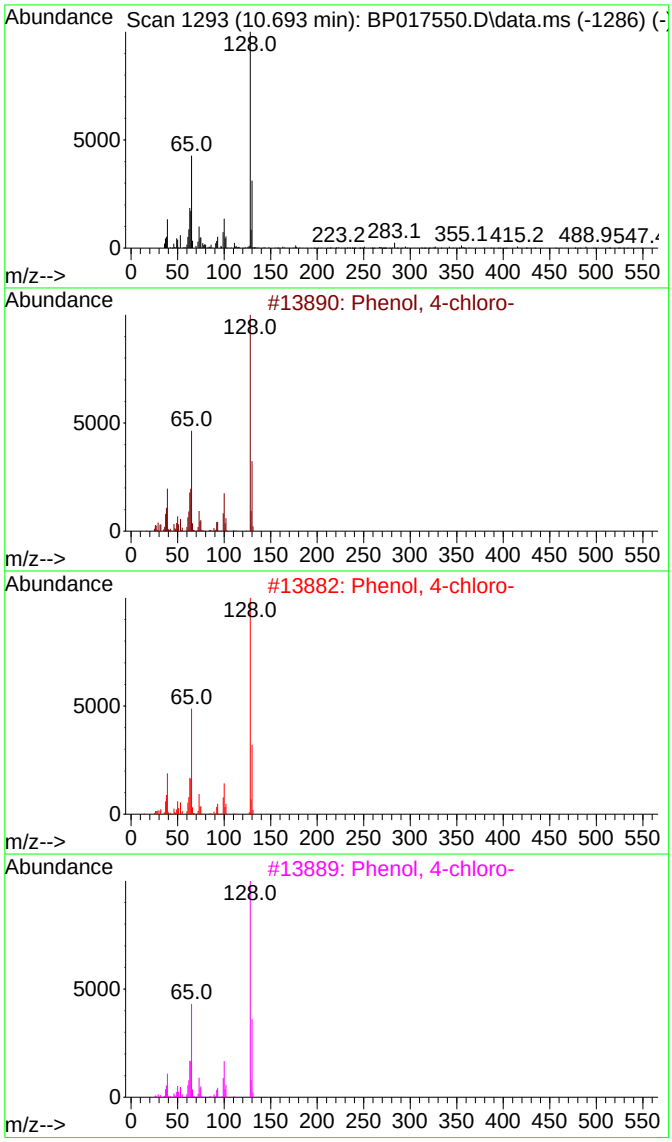
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

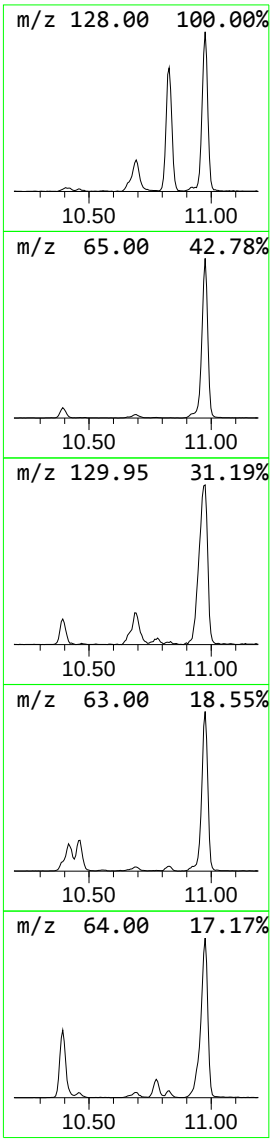
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 4-chloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.693	2.05 ng/ul	104591	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	98
2	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	96
3	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	96
4	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	94
5	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017550.D
Acq On : 05 Oct 2023 03:56
Operator : MA/JU
Sample : 04679-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-9S(20230928)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

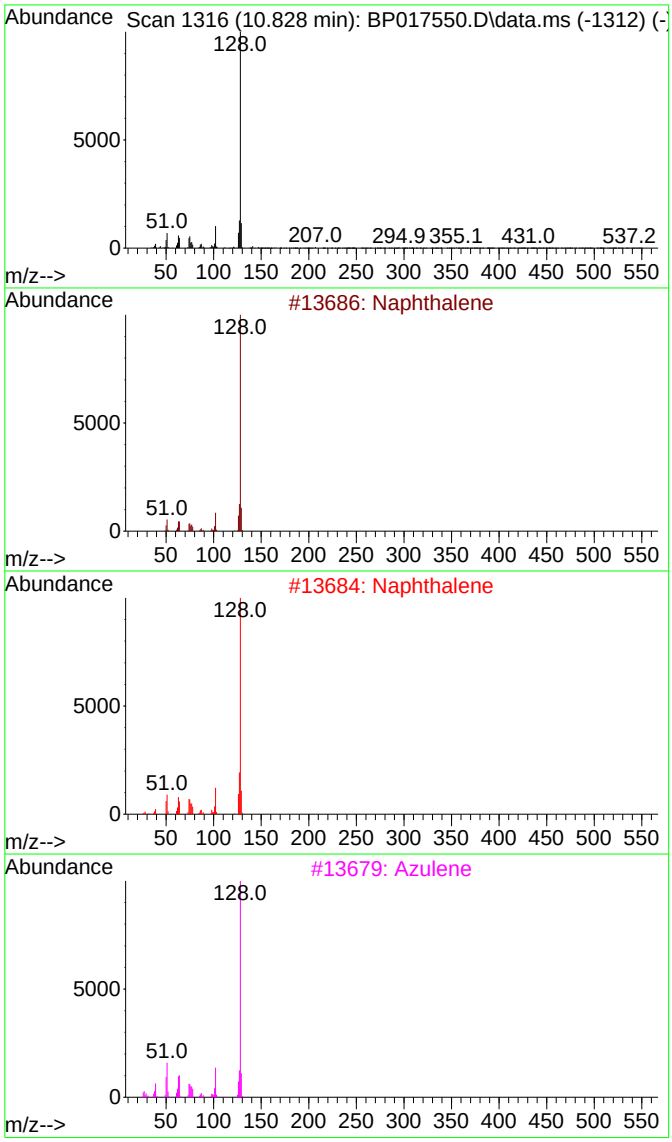
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

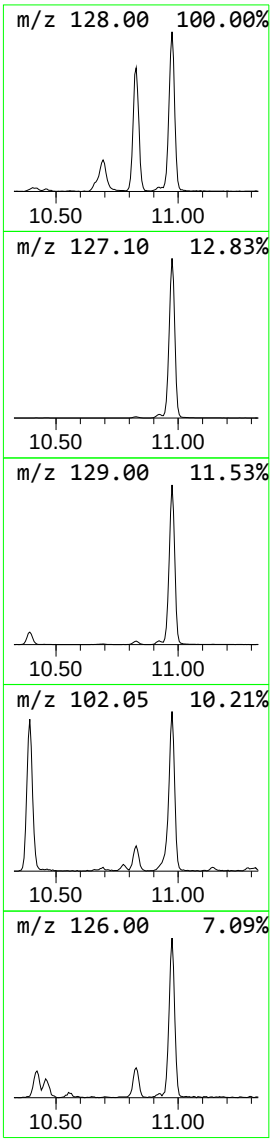
****

Peak Number 8 Naph thalene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.828	3.73 ng/ul	189653	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	Azulene	128	C10H8	000275-51-4	91
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017550.D
Acq On : 05 Oct 2023 03:56
Operator : MA/JU
Sample : 04679-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-9S(20230928)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

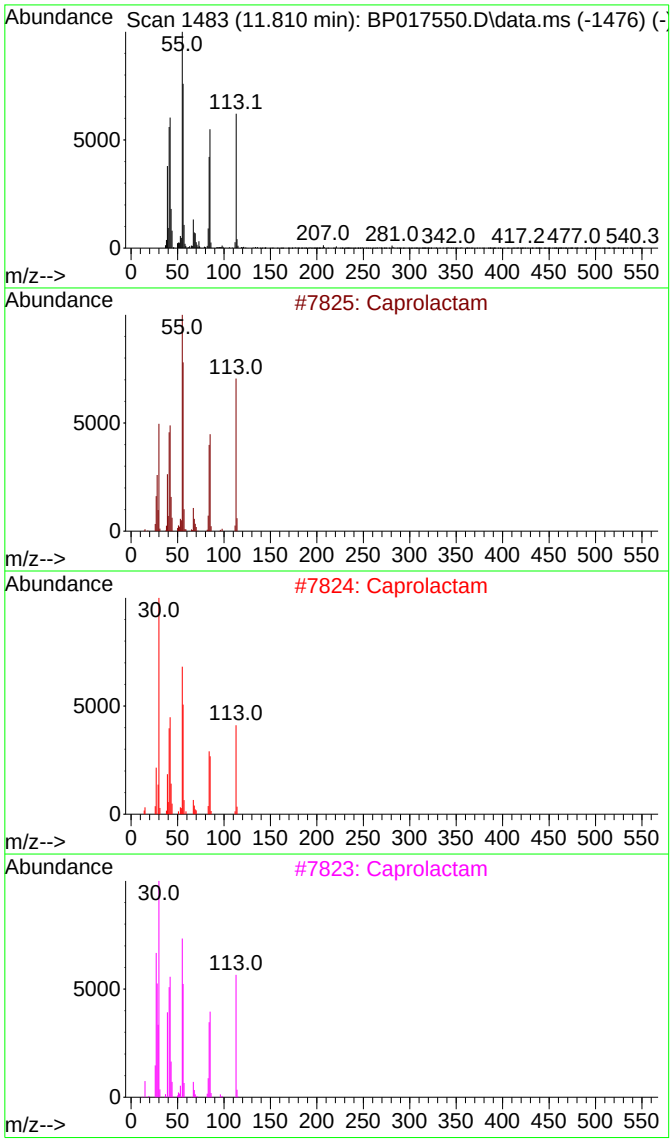
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

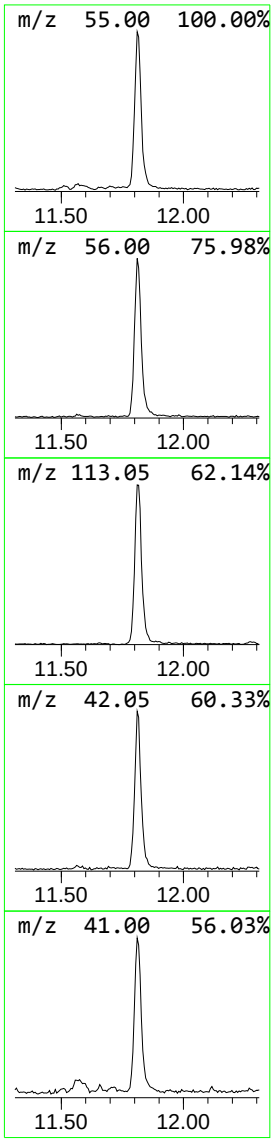
****

Peak Number 9 Capro lactam Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	8.48 ng/ul	431790	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caprolactam	113	C6H11NO	000105-60-2	94
2	Caprolactam	113	C6H11NO	000105-60-2	90
3	Caprolactam	113	C6H11NO	000105-60-2	87
4	Caprolactam	113	C6H11NO	000105-60-2	81
5	Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017550.D
Acq On : 05 Oct 2023 03:56
Operator : MA/JU
Sample : 04679-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-9S(20230928)

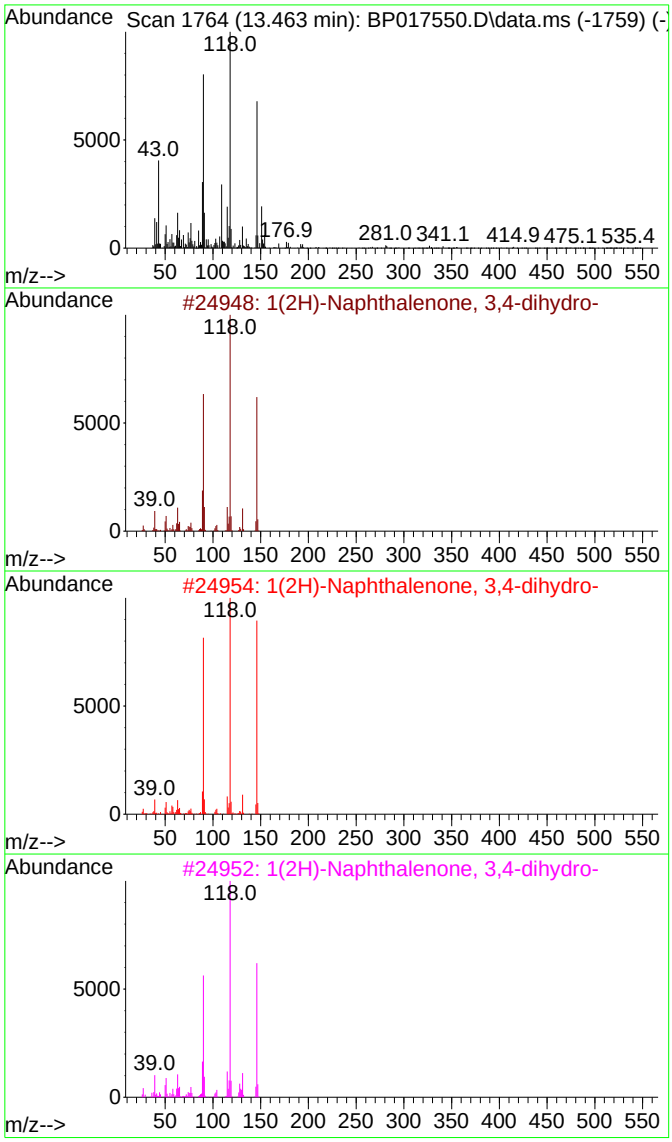
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

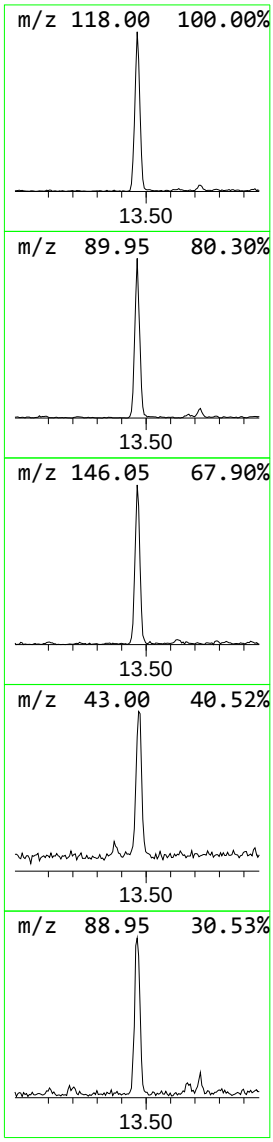
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.463	2.67 ng/ul	188863	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	93
2	1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	87
3	1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	83
4	1H-2-Benzothiopyran-4(3H)-one	164	C9H8OS	004426-76-0	68
5	3,4-Dihydro-1-isoquinolinol	147	C9H9NO	001196-38-9	59





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Acq On : 05 Oct 2023 03:56
Operator : MA/JU
Sample : 04679-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-9S(20230928)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

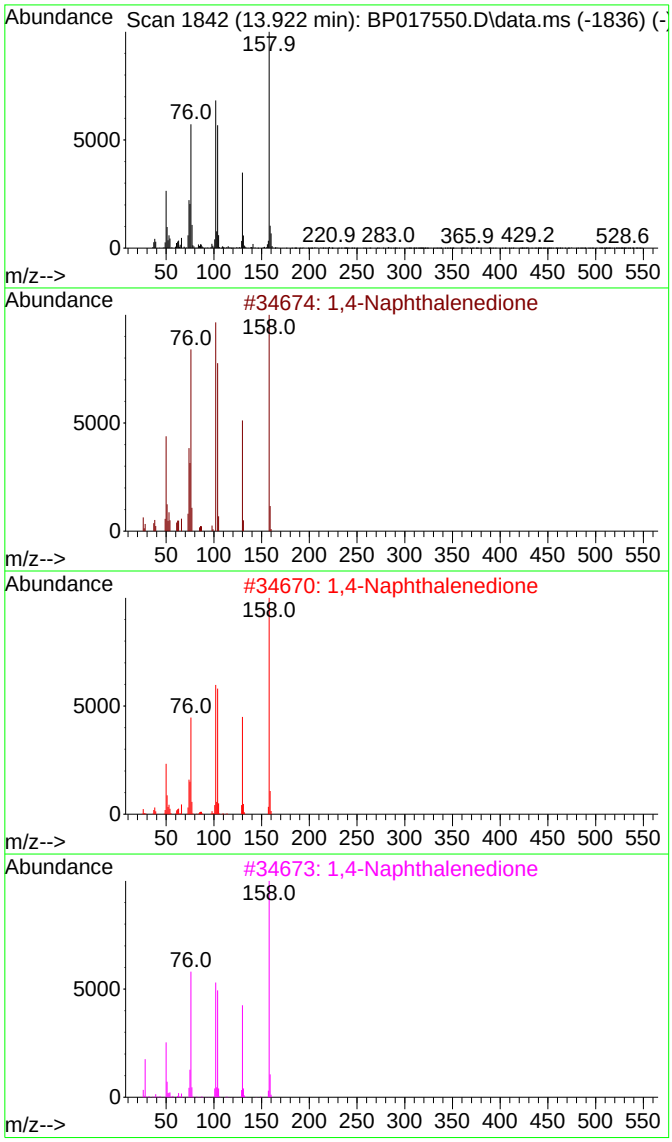
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

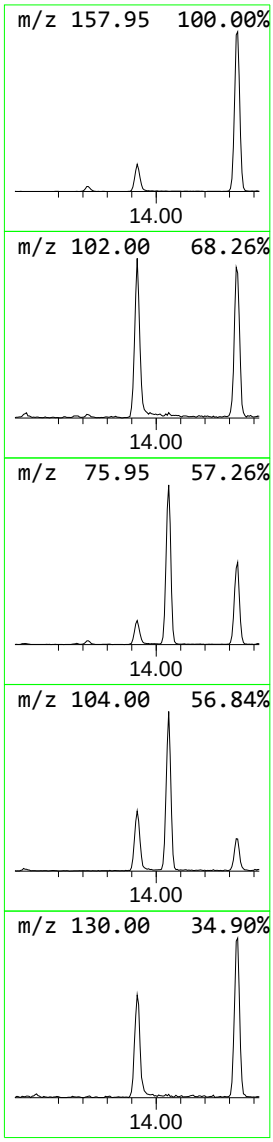
****

Peak Number 11 1,4-Naphthalenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	3.09 ng/ul	218899	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Naphthalenedione	158	C10H6O2	000130-15-4	96
2	1,4-Naphthalenedione	158	C10H6O2	000130-15-4	96
3	1,4-Naphthalenedione	158	C10H6O2	000130-15-4	94
4	1,4-Naphthalenedione	158	C10H6O2	000130-15-4	93
5	4-Acetamidophenyl-2-[1,4-dihydro...	357	C18H15NO5S	102028-78-4	58





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Acq On : 05 Oct 2023 03:56
Operator : MA/JU
Sample : 04679-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-9S(20230928)

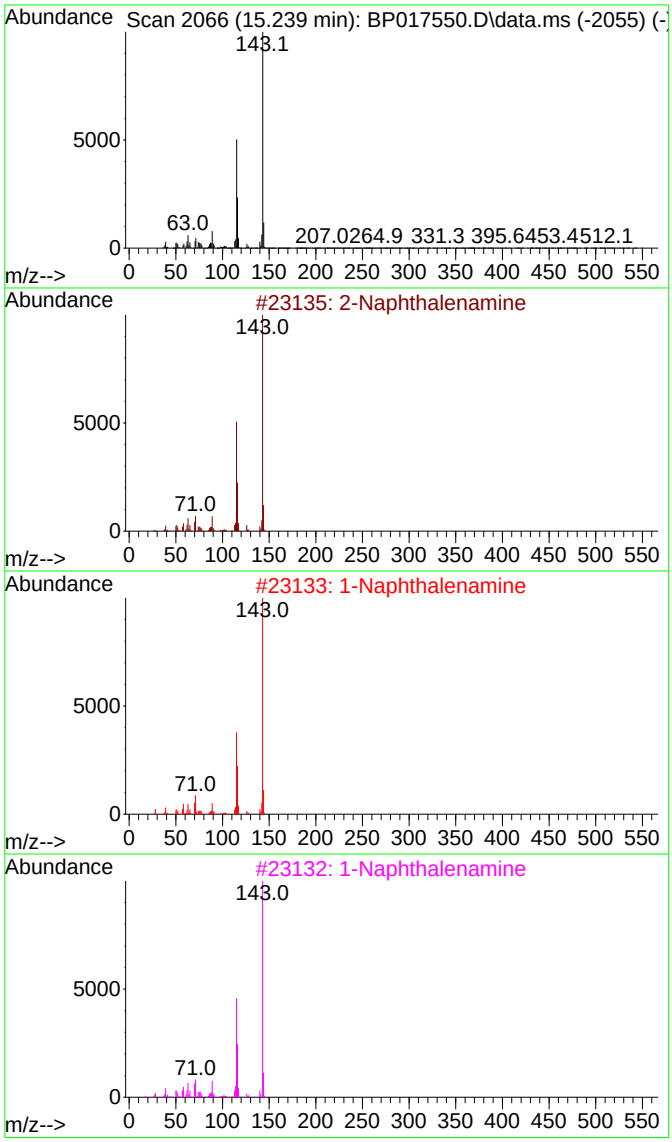
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

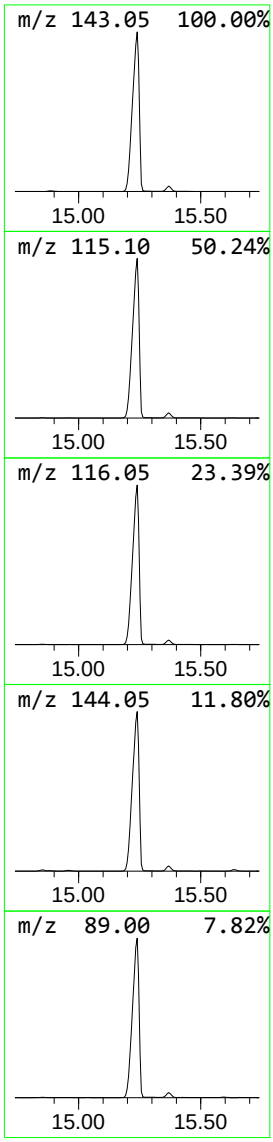
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Naphthalenamine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.240	509.77 ng/ul	36078900	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenamine	143	C10H9N	000091-59-8	97
2	1-Naphthalenamine	143	C10H9N	000134-32-7	97
3	1-Naphthalenamine	143	C10H9N	000134-32-7	97
4	2-Naphthalenamine	143	C10H9N	000091-59-8	95
5	2-Naphthalenamine	143	C10H9N	000091-59-8	94





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Acq On : 05 Oct 2023 03:56
Operator : MA/JU
Sample : 04679-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-9S(20230928)

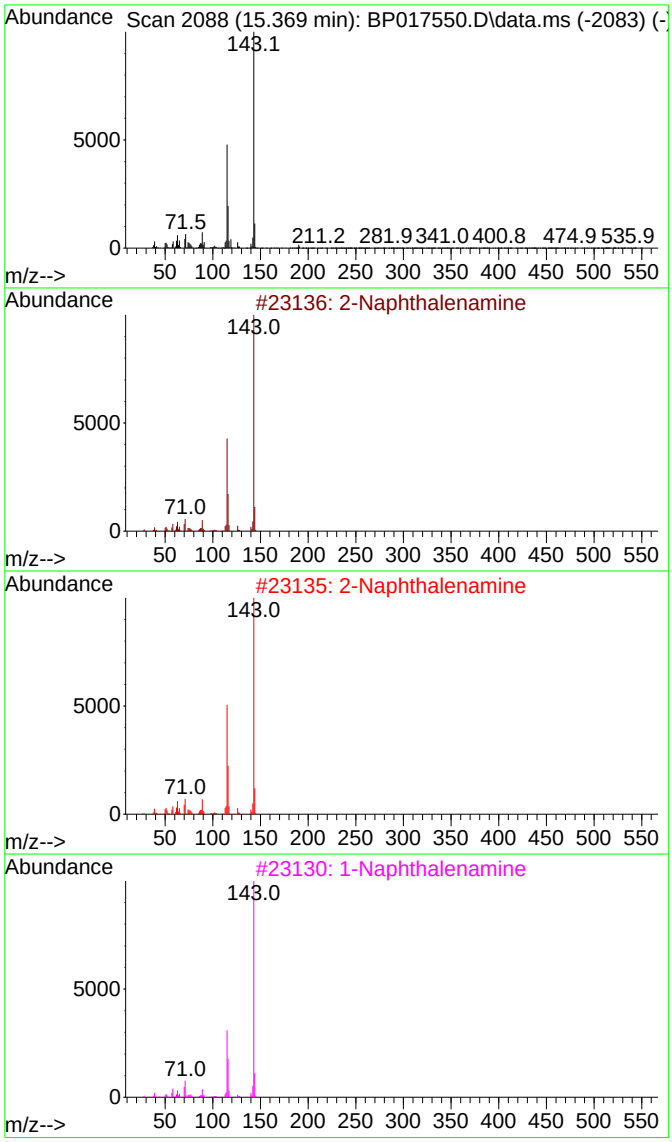
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

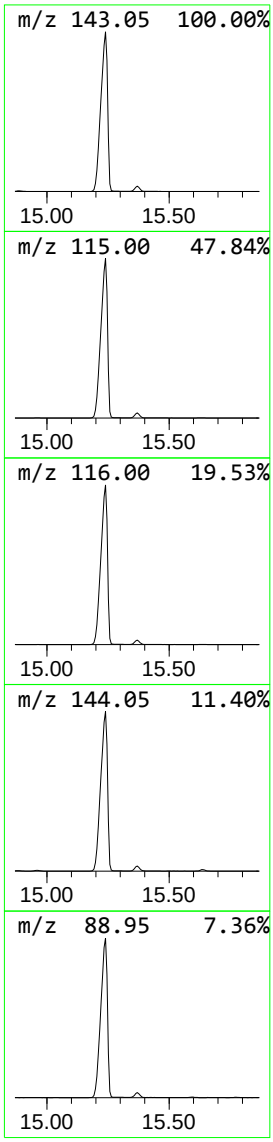
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1-Naphthalenamine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.369	12.22 ng/ul	864587	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenamine	143	C10H9N	000091-59-8	97
2	2-Naphthalenamine	143	C10H9N	000091-59-8	96
3	1-Naphthalenamine	143	C10H9N	000134-32-7	91
4	2-Naphthalenamine	143	C10H9N	000091-59-8	90
5	2-Naphthalenamine	143	C10H9N	000091-59-8	87





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Acq On : 05 Oct 2023 03:56
Operator : MA/JU
Sample : 04679-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-9S(20230928)

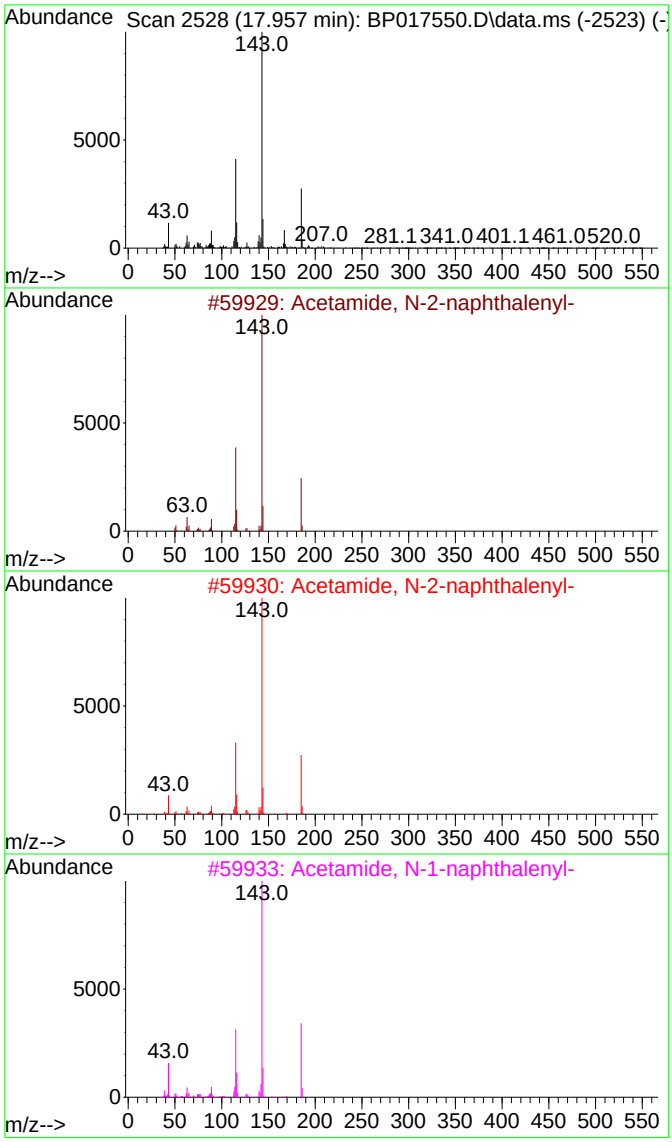
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

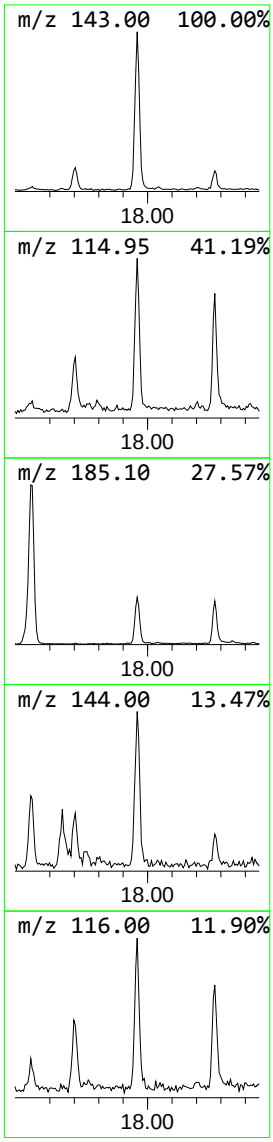
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Acetamide, N-2-naphthalenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	2.30 ng/ul	207076	Phenanthrene-d10	17.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-2-naphthalenyl-	185	C12H11NO	000581-97-5	97
2	Acetamide, N-2-naphthalenyl-	185	C12H11NO	000581-97-5	96
3	Acetamide, N-1-naphthalenyl-	185	C12H11NO	000575-36-0	95
4	Acetamide, N-2-naphthalenyl-	185	C12H11NO	000581-97-5	91
5	Acetamide, N-1-naphthalenyl-	185	C12H11NO	000575-36-0	91





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Acq On : 05 Oct 2023 03:56
Operator : MA/JU
Sample : 04679-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-9S(20230928)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

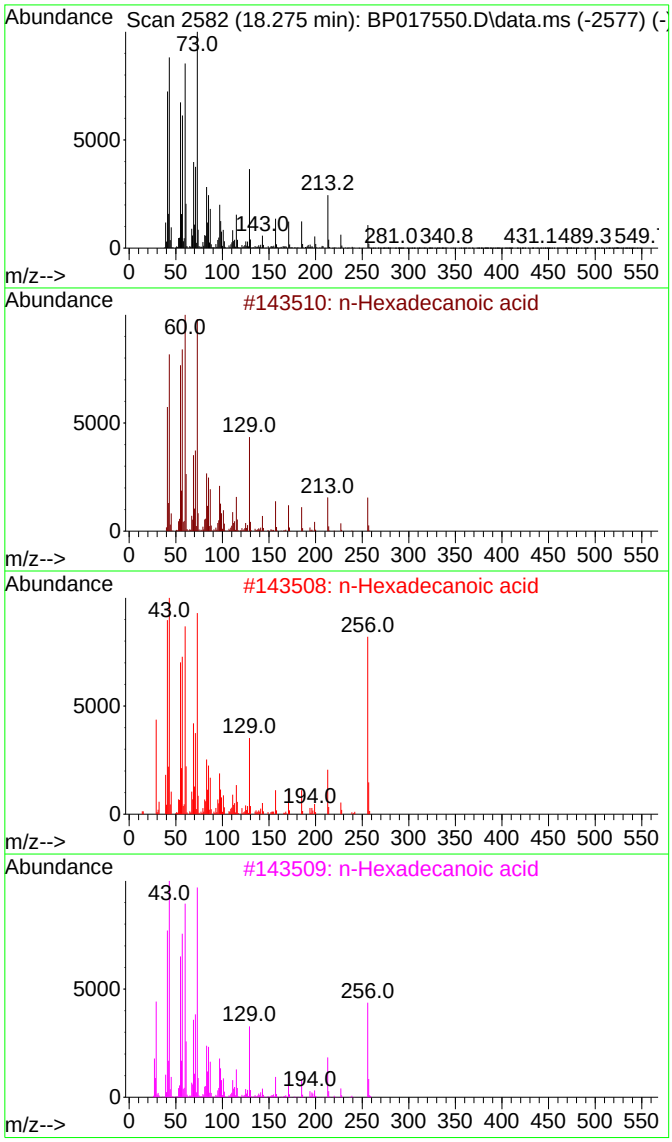
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

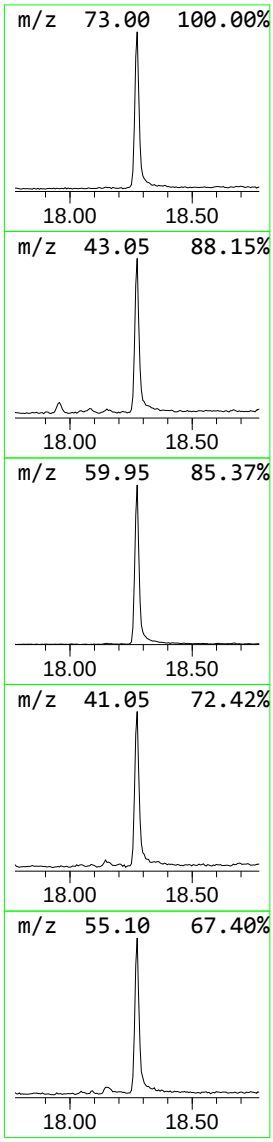
****

Peak Number 15 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.275	14.91 ng/ul	1343990	Phenanthrene-d10	17.422

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	Tridecanoic acid	214	C13H26O2	000638-53-9	96





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Acq On : 05 Oct 2023 03:56
Operator : MA/JU
Sample : 04679-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-9S(20230928)

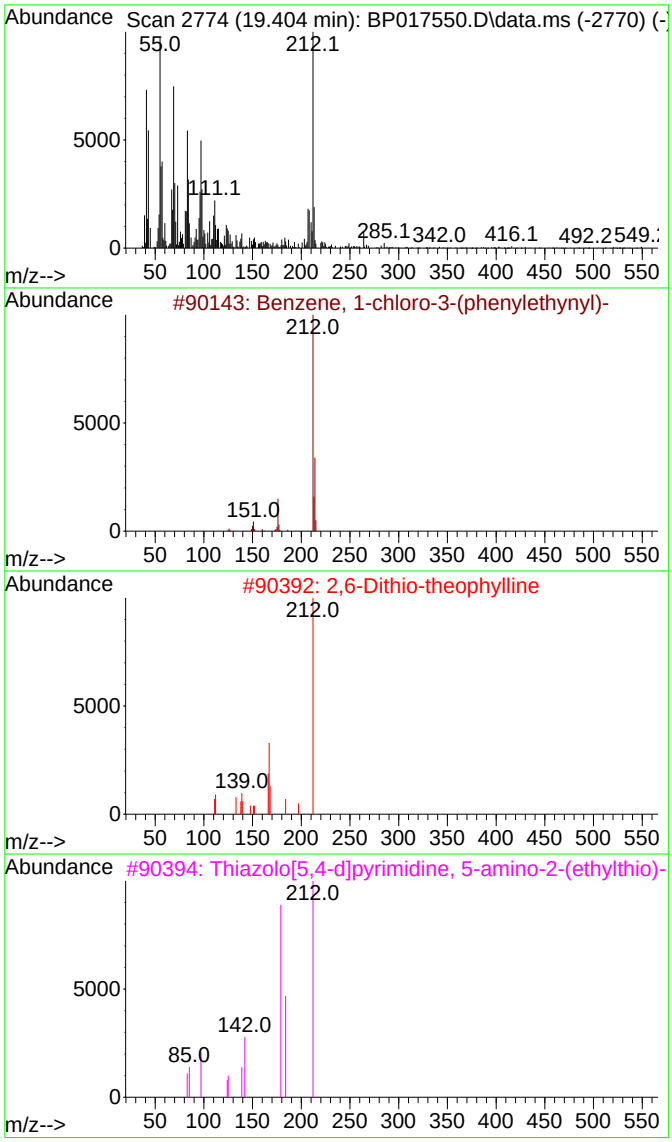
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

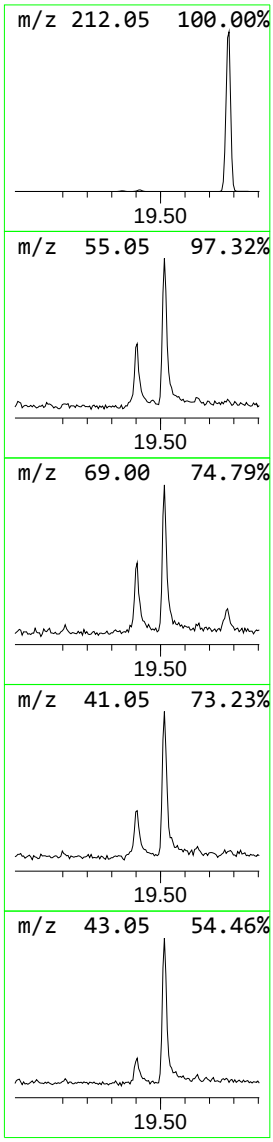
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-chloro-3-(phenyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.404	2.64 ng/ul	237801	Phenanthrene-d10	17.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-3-(phenylethyn...	212	C14H9Cl	051624-34-1	72
2	2,6-Dithio-theophylline	212	C7H8N4S2	006501-94-6	59
3	Thiazolo[5,4-d]pyrimidine, 5-ami...	212	C7H8N4S2	019857-03-5	38
4	Acridin-9-amine, 1,2,3,4-tetrahy...	212	C14H16N2	005778-78-9	18
5	[1,1'-biphenyl]-4,4'-diamine, 2,...	212	C14H16N2	1000400-65-3	14





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Sample : 04679-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

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PMW-9S(20230928)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

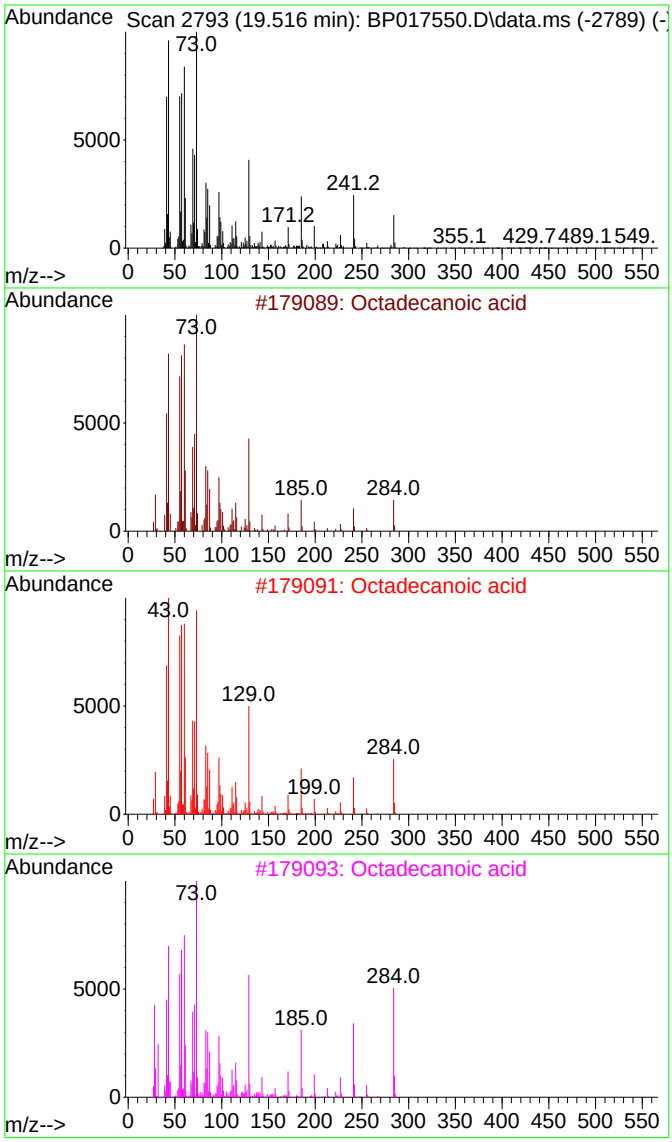
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

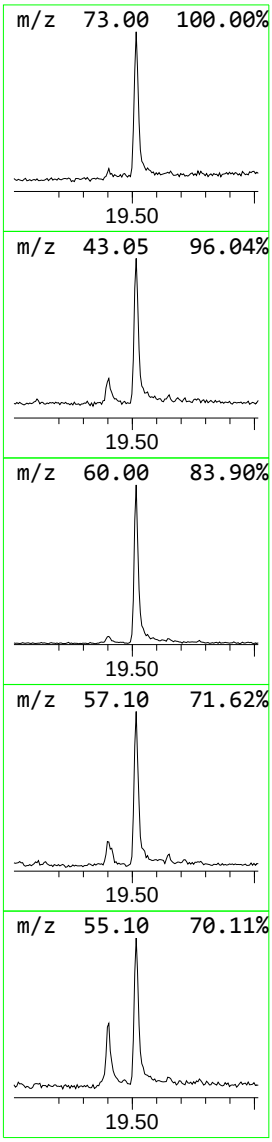
****

Peak Number 17 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.516	5.52 ng/ul	581232	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	89





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Acq On : 05 Oct 2023 03:56
Operator : MA/JU
Sample : 04679-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-9S(20230928)

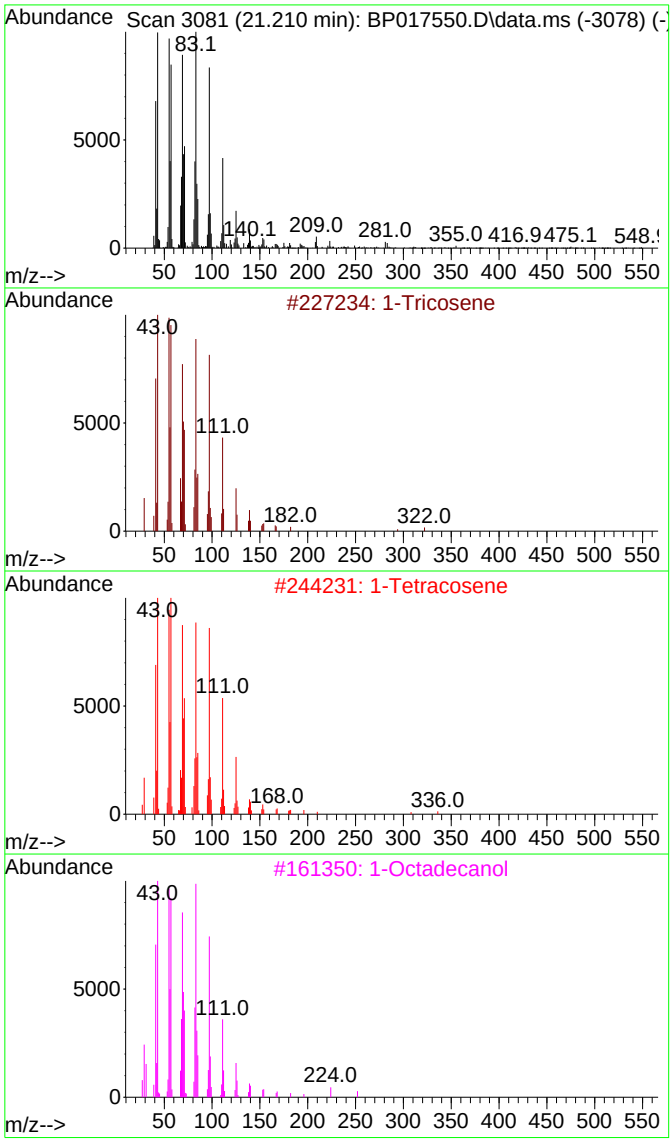
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

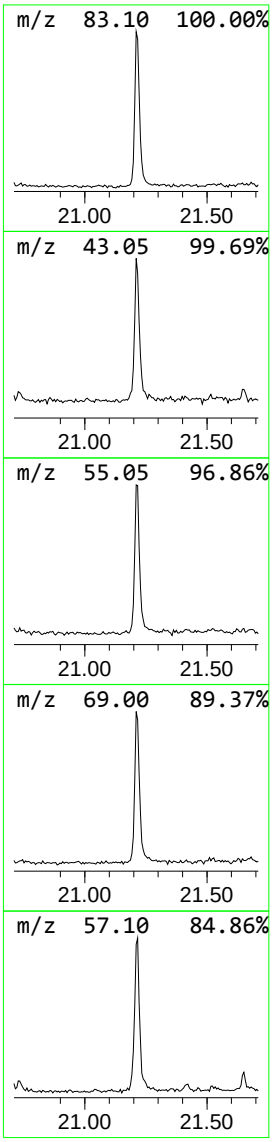
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	4.27 ng/ul	449716	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	95
2	1-Tetracosene	336	C24H48	010192-32-2	94
3	1-Octadecanol	270	C18H38O	000112-92-5	94
4	E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
5	Cyclohexadecane	224	C16H32	000295-65-8	93





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Operator : MA/JU
Sample : 04679-16
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PMW-9S(20230928)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

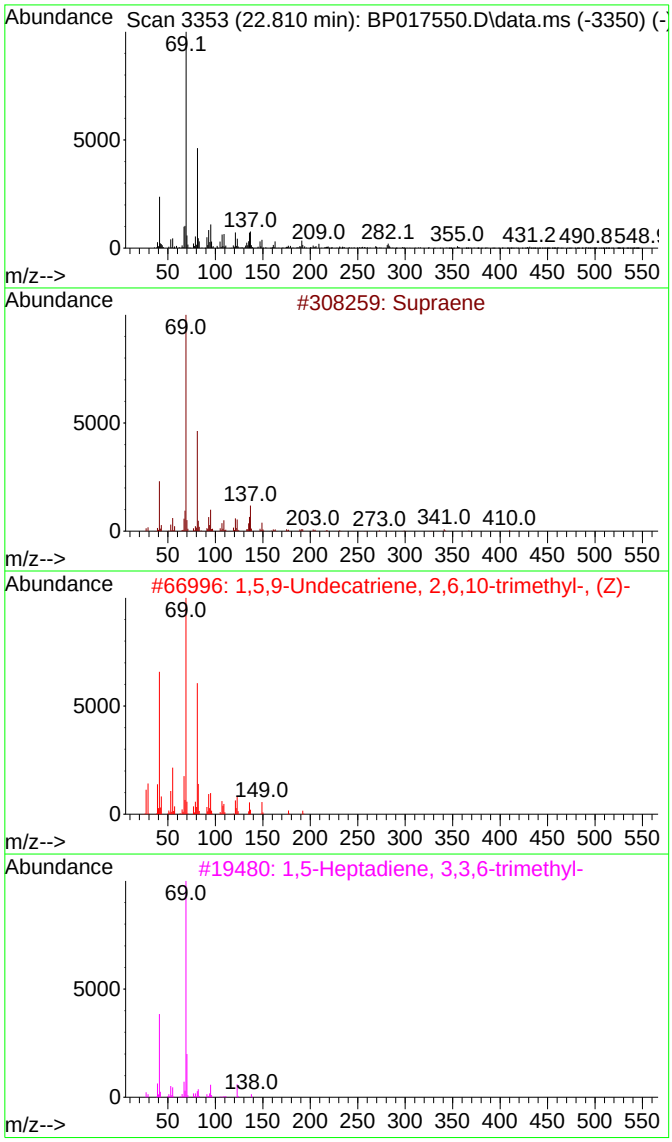
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

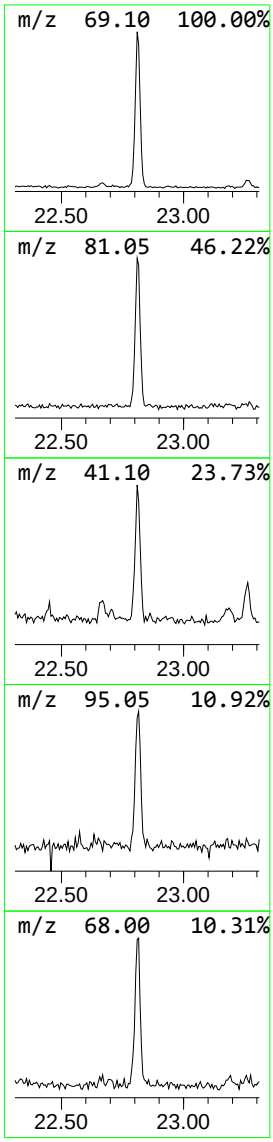
****

Peak Number 19 Supraene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.810	2.27 ng/ul	239165	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	90
2	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	72
3	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	64
4	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	64
5	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	64





Tentatively Identified Compound (LSC) summary

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Data File : BP017550.D
Acq On : 05 Oct 2023 03:56
Operator : MA/JU
Sample : 04679-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PMW-9S(20230928)

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Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,2-di...	7.828	10.6	ng/ul	25308300	1	7.946	47841300	20.0
m-Chloroaniline	9.810	12.7	ng/ul	645702	2	10.775	1018070	20.0
Phenol, 2,5-dic...	10.457	6.6	ng/ul	334400	2	10.775	1018070	20.0
Benzene, 1,3,5-...	10.628	2.2	ng/ul	109766	2	10.775	1018070	20.0
Phenol, 4-chloro-	10.693	2.0	ng/ul	104591	2	10.775	1018070	20.0
Naph thalene	10.828	3.7	ng/ul	189653	2	10.775	1018070	20.0
Capro lactam	11.810	8.5	ng/ul	431790	2	10.775	1018070	20.0
1(2H)-Naphthale...	13.463	2.7	ng/ul	188863	3	14.634	1415490	20.0
1,4-Naphthalene...	13.922	3.1	ng/ul	218899	3	14.634	1415490	20.0
2-Naphthalenamine	15.240	509.8	ng/ul	36078900	3	14.634	1415490	20.0
1-Naphthalenamine	15.369	12.2	ng/ul	864587	3	14.634	1415490	20.0
Acetamide, N-2-...	17.957	2.3	ng/ul	207076	4	17.422	1802540	20.0
n-Hexadecanoic ...	18.275	14.9	ng/ul	1343990	4	17.422	1802540	20.0
Benzene, 1-chlo...	19.404	2.6	ng/ul	237801	4	17.422	1802540	20.0
Octadecanoic acid	19.516	5.5	ng/ul	581232	5	21.557	2105900	20.0
(DEL) Alkane: S...	21.210	4.3	ng/ul	449716	5	21.557	2105900	20.0
Supraene	22.810	2.3	ng/ul	239165	5	21.557	2105900	20.0