LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016253.D
Acq On : 17 Jul 2023 14:57
Operator : MA/JU
Sample : 03437-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46H4

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-BP071223.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016253.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.570	62	65	70	rVB3	11517	15827	0.23%	0.028%
2	4.046	142	146	152	rBV	22394	33555	0.48%	0.058%
3	4.299	184	189	199	rVB2	87197	161094	2.32%	0.280%
4	4.587	233	238	253	rVB	118868	221766	3.20%	0.385%
5	5.146	327	333	336	rBV4	11218	19687	0.28%	0.034%
6	5.364	365	370	376	rBV	154521	261252	3.77%	0.454%
7	5.417	376	379	388	rVB	19169	35862	0.52%	0.062%
8	5.552	396	402	414	rBV	75391	212799	3.07%	0.370%
9	5.787	437	442	444	rBV2	104245	146688	2.12%	0.255%
10	5.822	444	448	457	rVV	841009	1565809	22.60%	2.722%
11	5.899	457	461	472	rVB2	78352	229918	3.32%	0.400%
12	6.193	505	511	526	rVB	236822	399764	5.77%	0.695%
13	6.346	532	537	542	rVB5	9049	15728	0.23%	0.027%
14	6.575	569	576	601	rBV	1716939	3522109	50.83%	6.122%
15	6.758	603	607	610	rVV6	9009	15711	0.23%	0.027%
16	7.169	670	677	693	rBV	163139	597952	8.63%	1.039%
17	7.299	694	699	723	rVV	211597	538413	7.77%	0.936%
18	7.499	726	733	759	rVV2	263004	738094	10.65%	1.283%
19	7.687	759	765	772	rVV	49102	103268	1.49%	0.179%
20	7.775	776	780	787	rVB10	6666	14136	0.20%	0.025%
21	7.958	805	811	822	rBV	450839	962777	13.89%	1.673%
22	8.052	822	827	837	rVB	129122	284662	4.11%	0.495%
23	8.163	837	846	852	rBV2	105406	299852	4.33%	0.521%
24	8.222	852	856	858	rVV	48026	75033	1.08%	0.130%
25	8.269	858	864	879	rVB	4104099	6928978	100.00%	12.043%
26	8.499	900	903	909	rVB4	12959	25828	0.37%	0.045%
27	8.605	910	921	927	rBV10	31738	81549	1.18%	0.142%
28	8.663	927	931	937	rVB	49909	85492	1.23%	0.149%
29	8.734	937	943	945	rBV3	130618	220080	3.18%	0.383%
30	8.846	957	962	972	rVB3	83886	181030	2.61%	0.315%
31	8.946	974	979	987	rVV	217854	383626	5.54%	0.667%
32	9.016	987	991	996	rVV4	23748	43243	0.62%	0.075%
33	9.063	996	999	1005	rVB	22507	39353	0.57%	0.068%
34	9.175	1011	1018	1027	rBV	174340	470464	6.79%	0.818%
35	9.275	1028	1035	1045	rVB4	94529	251361	3.63%	0.437%
36	9.457	1061	1066	1072	rVB10	6193	14460	0.21%	0.025%

LSC Area Percent Report

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Acq On : 17 Jul 2023 14:57
Operator : MA/JU
Sample : 03437-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46H4

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-BP071223.MA.M
Title : SVOA CALIBRATION

37	9.546	1075	1081	1084	rVV7	6969	14160	0.20%	0.025%
38	9.587	1086	1088	1094	rVV2	11341	19825	0.29%	0.034%
39	9.658	1094	1100	1109	rVV4	19910	44607	0.64%	0.078%
40	9.799	1118	1124	1130	rVB3	12109	23750	0.34%	0.041%
41	9.916	1137	1144	1158	rBV2	104076	443281	6.40%	0.770%
42	10.516	1240	1246	1260	rBV2	113154	479886	6.93%	0.834%
43	10.728	1273	1282	1285	rBV4	29930	70808	1.02%	0.123%
44	10.787	1285	1292	1316	rVB	667184	1706714	24.63%	2.966%
45	10.963	1318	1322	1328	rVB8	7764	17109	0.25%	0.030%
46	11.069	1332	1340	1342	rBV5	28194	66128	0.95%	0.115%
47	11.269	1369	1374	1386	rVB5	12903	35725	0.52%	0.062%
48	11.416	1393	1399	1404	rBV10	11195	28659	0.41%	0.050%
49	12.187	1522	1530	1537	rBV10	11507	37251	0.54%	0.065%
50	12.728	1614	1622	1632	rVV2	53752	113434	1.64%	0.197%
51	12.810	1632	1636	1639	rVV	32849	53831	0.78%	0.094%
52	12.846	1639	1642	1649	rVB2	31893	53083	0.77%	0.092%
53	13.410	1733	1738	1747	rBV	34492	68324	0.99%	0.119%
54	13.498	1747	1753	1761	rVB3	14005	33753	0.49%	0.059%
55	14.040	1839	1845	1858	rBV	543059	1170592	16.89%	2.035%
56	14.316	1878	1892	1912	rBV	800367	1680118	24.25%	2.920%
57	14.616	1936	1943	1961	rBV	1385176	2424770	34.99%	4.214%
58	15.028	2006	2013	2031	rVV7	66806	349663	5.05%	0.608%
59	15.381	2068	2073	2077	rBV6	8815	16616	0.24%	0.029%
60	15.434	2077	2082	2096	rVB5	23601	60691	0.88%	0.105%
61	15.628	2107	2115	2132	rBV	832400	1947246	28.10%	3.384%
62	15.851	2146	2153	2165	rBV7	70743	313103	4.52%	0.544%
63	16.016	2176	2181	2189	rVB3	40480	77483	1.12%	0.135%
64	16.181	2201	2209	2216	rBV8	29199	98180	1.42%	0.171%
65	16.275	2221	2225	2231	rVB3	22357	42416	0.61%	0.074%
66	17.004	2345	2349	2354	rBV8	10743	22477	0.32%	0.039%
67	17.092	2359	2364	2367	rBV2	37664	60403	0.87%	0.105%
68	17.263	2391	2393	2402	rVB7	10857	20111	0.29%	0.035%
69	17.381	2407	2413	2427	rBV	1835997	3086189	44.54%	5.364%
70	17.498	2427	2433	2454	rVV2	701458	1772288	25.58%	3.080%
71	17.645	2455	2458	2463	rVB6	25229	37319	0.54%	0.065%
72	17.910	2500	2503	2509	rVB7	7696	14520	0.21%	0.025%
73	18.022	2517	2522	2529	rBV	138269	189058	2.73%	0.329%
74	18.239	2555	2559	2569	rBV2	89707	150574	2.17%	0.262%
75	18.322	2570	2573	2578	rVB2	24141	31918	0.46%	0.055%
76	18.539	2608	2610	2616	rVB5	19661	23896	0.34%	0.042%

LSC Area Percent Report

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Acq On : 17 Jul 2023 14:57
Operator : MA/JU
Sample : 03437-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46H4

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Title : SVOA CALIBRATION

77	18.757	2644	2647	2651	rBV	25128	29904	0.43%	0.052%
78	18.845	2658	2662	2667	rVB8	13615	28780	0.42%	0.050%
79	18.928	2672	2676	2679	rBV3	18550	24984	0.36%	0.043%
80	18.998	2685	2688	2692	rVB2	31629	35931	0.52%	0.062%
81	19.057	2696	2698	2701	rBV3	16763	21212	0.31%	0.037%
82	19.110	2704	2707	2709	rBV3	29121	30654	0.44%	0.053%
83	19.139	2709	2712	2716	rVV	158934	170999	2.47%	0.297%
84	19.269	2731	2734	2737	rBV	58978	69274	1.00%	0.120%
85	19.469	2764	2768	2774	rBV2	62701	103337	1.49%	0.180%
86	19.598	2787	2790	2796	rBV5	35288	67262	0.97%	0.117%
87	19.722	2806	2811	2828	rBV	1486266	2826981	40.80%	4.914%
88	19.898	2838	2841	2845	rVB	51099	58199	0.84%	0.101%
89	20.128	2878	2880	2884	rVB4	42591	45904	0.66%	0.080%
90	21.333	3082	3085	3089	rVB	376613	380876	5.50%	0.662%
91	21.480	3105	3110	3122	rBV2	1826171	3769030	54.40%	6.551%
92	22.033	3201	3204	3209	rVB2	134056	174630	2.52%	0.304%
93	22.557	3287	3293	3302	rBV2	1263754	2123459	30.65%	3.691%
94	23.104	3382	3386	3400	rVB	422997	736328	10.63%	1.280%
95	23.751	3491	3496	3501	rBV	574149	1009516	14.57%	1.755%
96	23.810	3501	3506	3525	rVB	958806	2218841	32.02%	3.857%
97	23.974	3528	3534	3554	rVB	1266215	3636205	52.48%	6.320%
98	24.498	3617	3623	3633	rVB	640996	1314121	18.97%	2.284%
99	25.363	3765	3770	3782	rVB2	607249	1483840	21.41%	2.579%
100	26.392	3940	3945	3954	rVB	419208	1076824	15.54%	1.872%

Sum of corrected areas: 57534270

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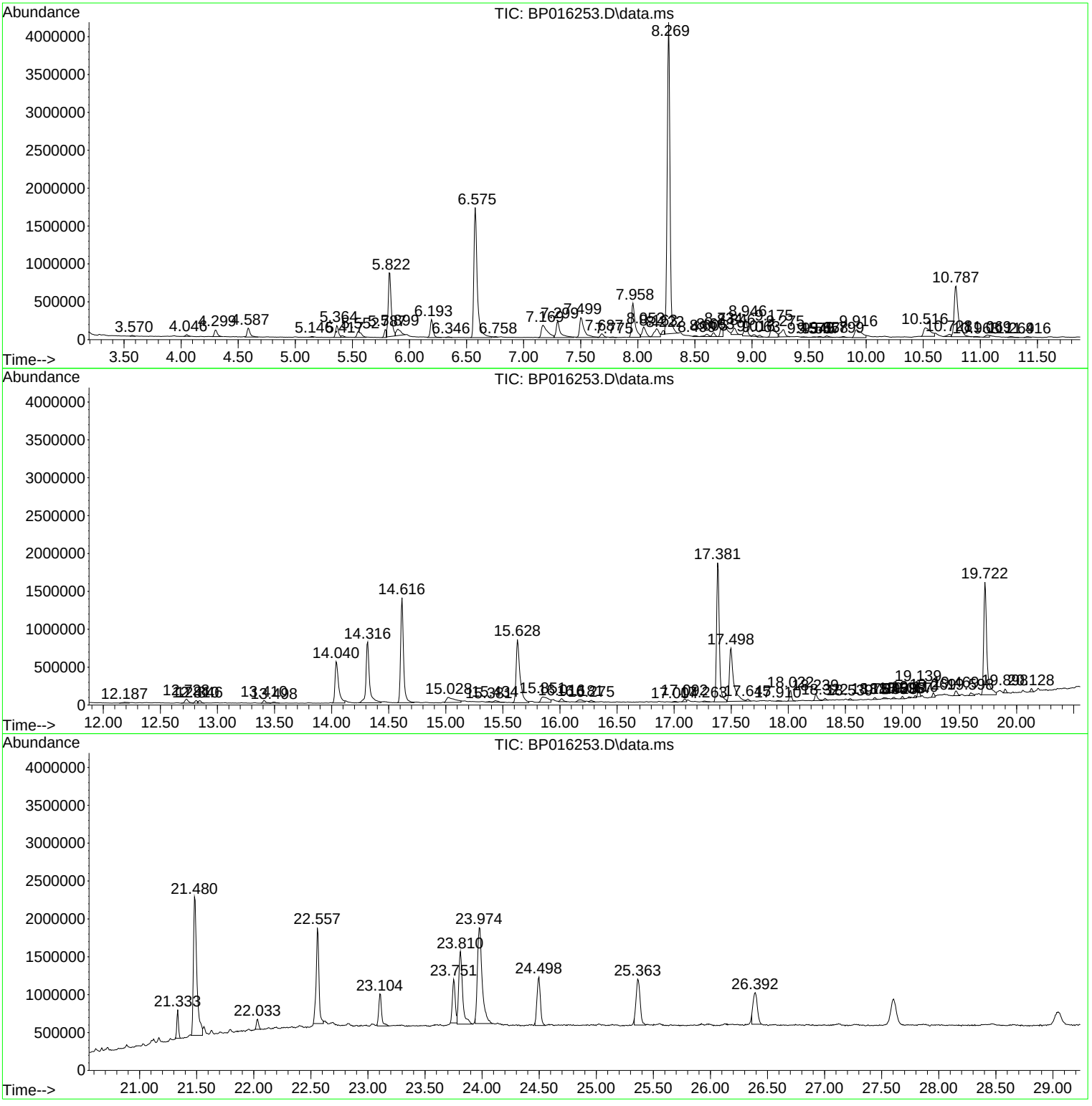
Sample : 03437-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.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\BP071723\
Data File : BP016253.D
Acq On : 17 Jul 2023 14:57
Operator : MA/JU
Sample : 03437-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H4

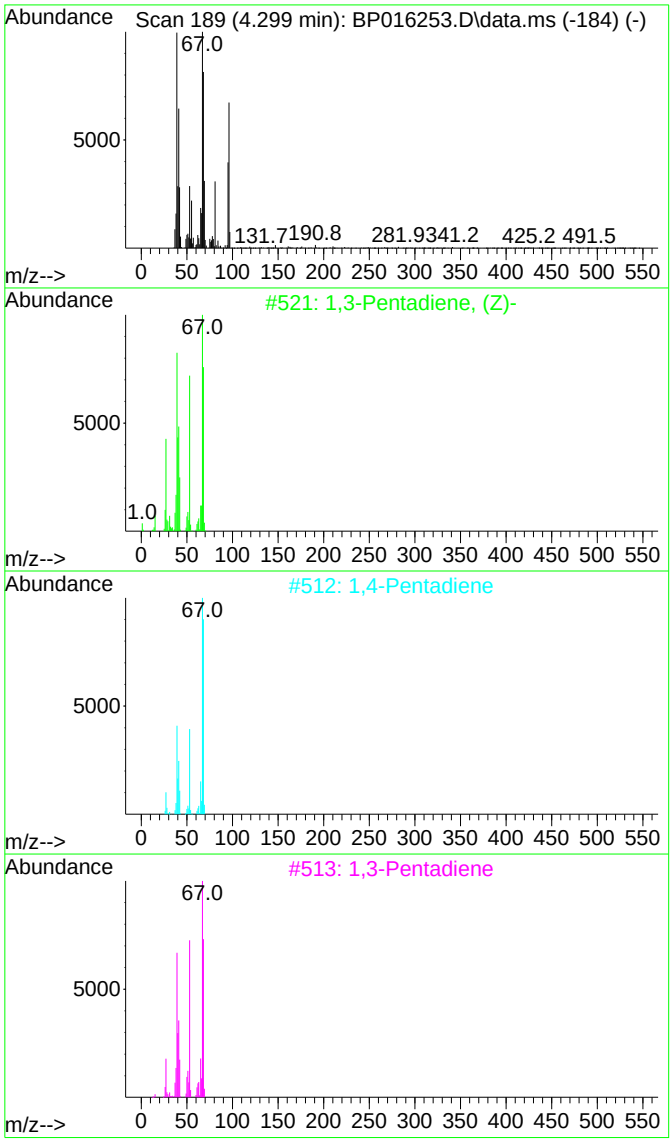
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

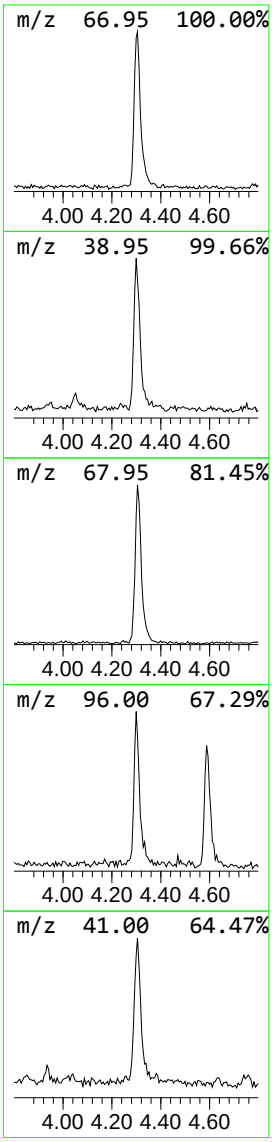
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1,3-Pentadiene, (Z)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.299	3.35 ng/ul	161094	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	81
2	1,4-Pentadiene	68	C5H8	000591-93-5	72
3	1,3-Pentadiene	68	C5H8	000504-60-9	64
4	2H-Pyran-2-one	96	C5H4O2	000504-31-4	58
5	Cyclopentene	68	C5H8	000142-29-0	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016253.D
Acq On : 17 Jul 2023 14:57
Operator : MA/JU
Sample : 03437-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H4

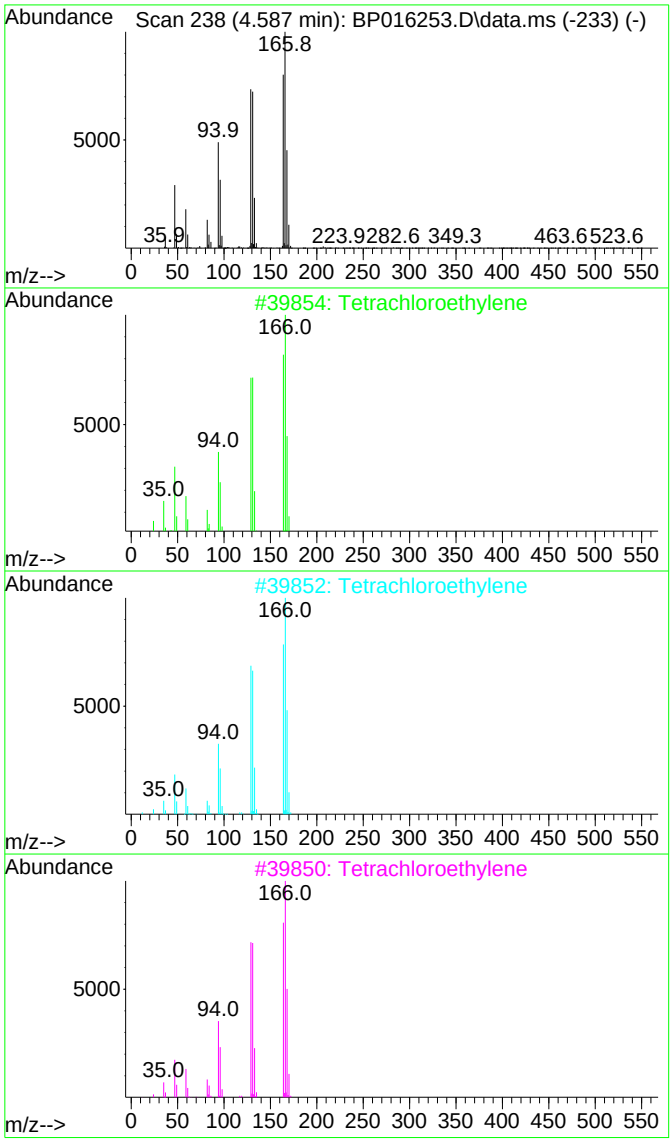
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

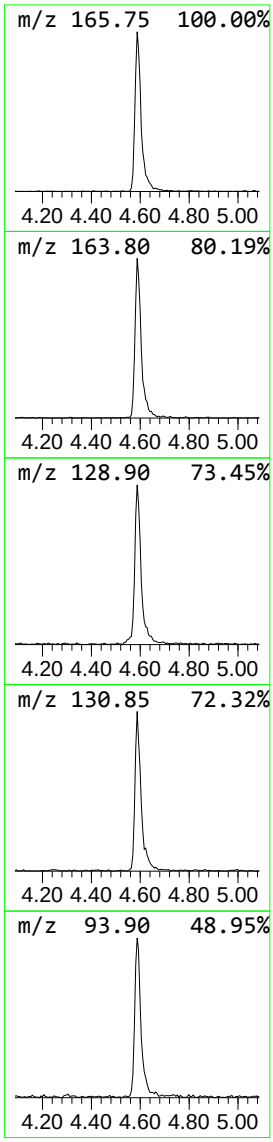
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Tetrachloroethylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.587	4.61 ng/ul	221766	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016253.D
Acq On : 17 Jul 2023 14:57
Operator : MA/JU
Sample : 03437-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H4

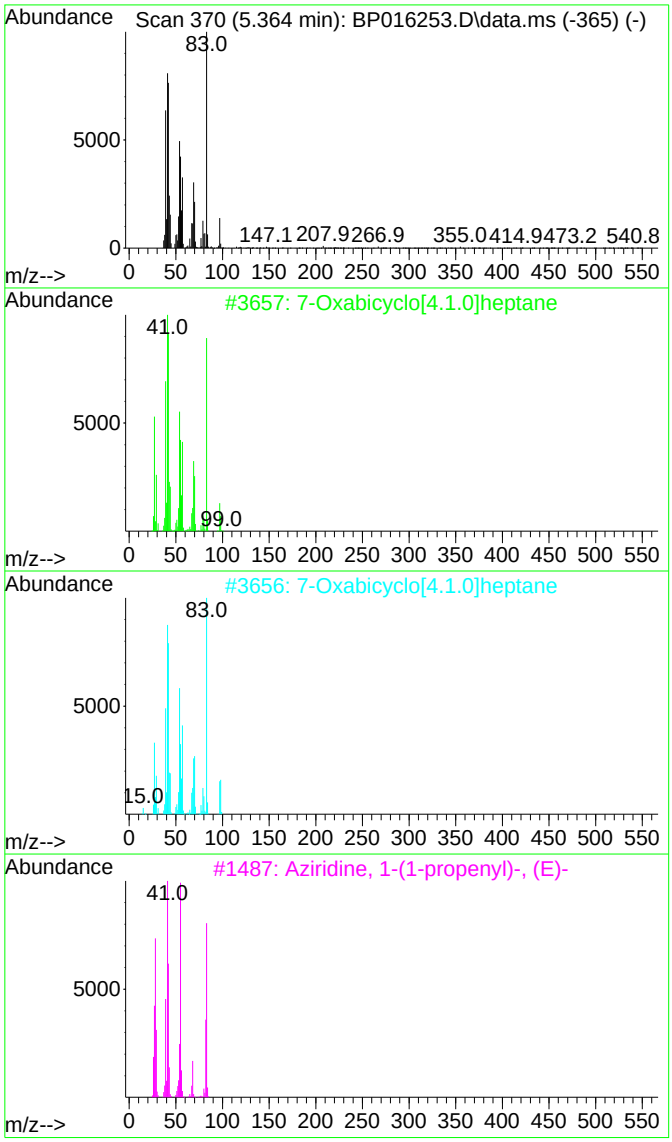
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

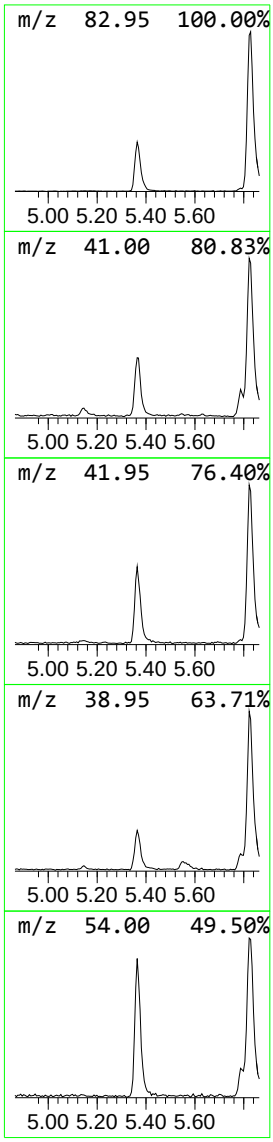
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 7-Oxabicyclo[4.1.0]heptane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.364	5.43 ng/ul	261252	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	91
2	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	90
3	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	64
4	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	56
5	Cyclopropane, ethyl-	70	C5H10	001191-96-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H4

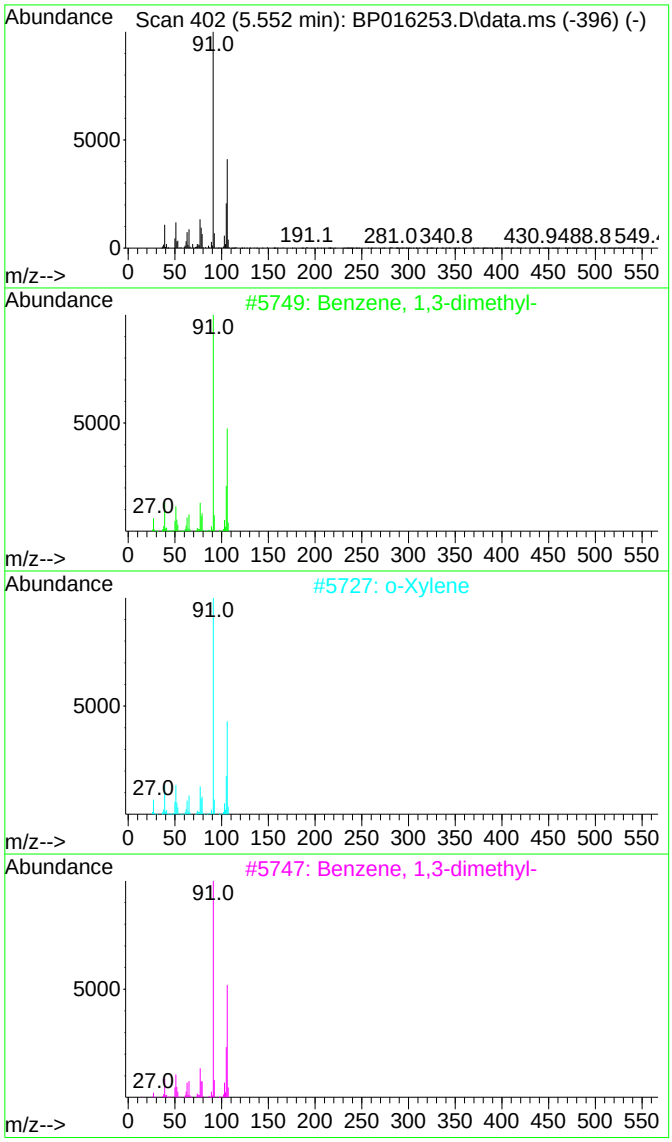
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

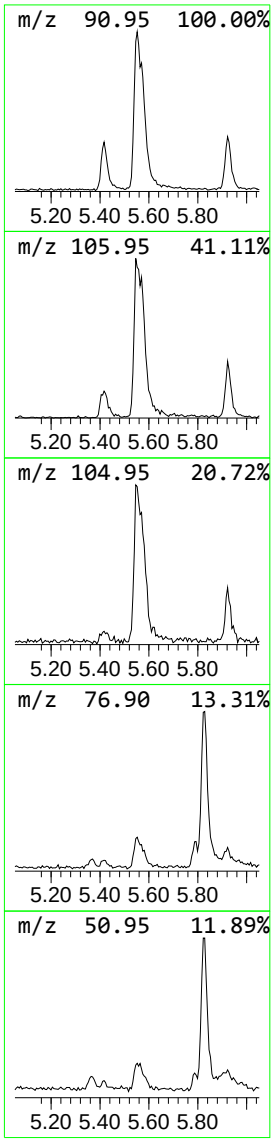
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.552	4.42 ng/ul	212799	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	p-Xylene	106	C8H10	000106-42-3	95
5	o-Xylene	106	C8H10	000095-47-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016253.D
Acq On : 17 Jul 2023 14:57
Operator : MA/JU
Sample : 03437-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H4

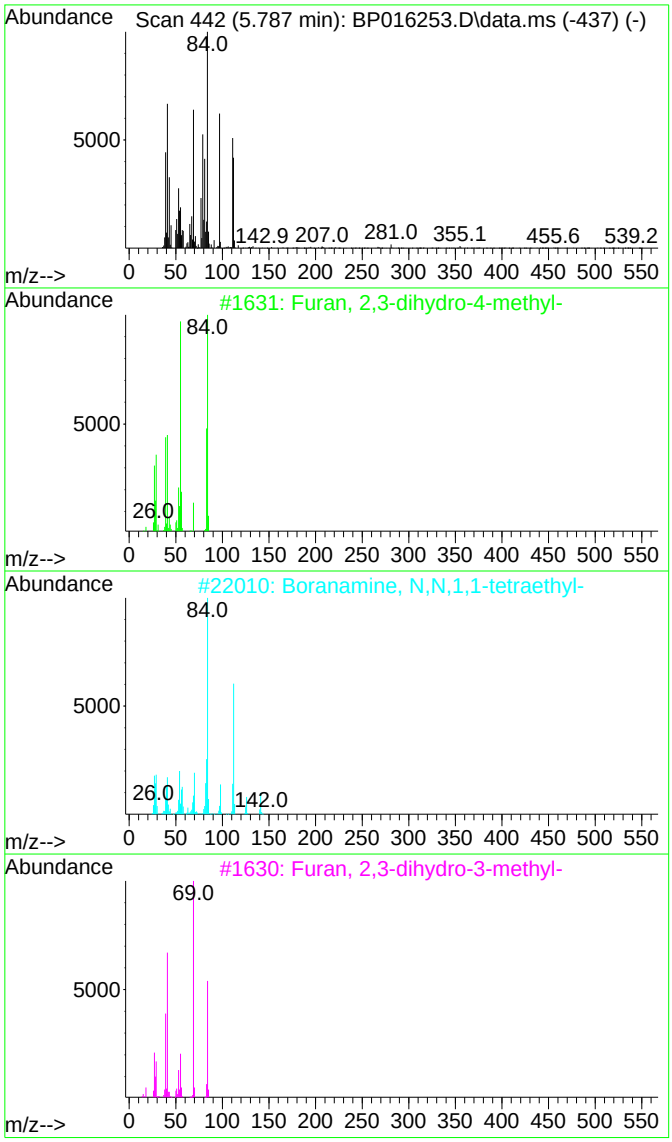
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

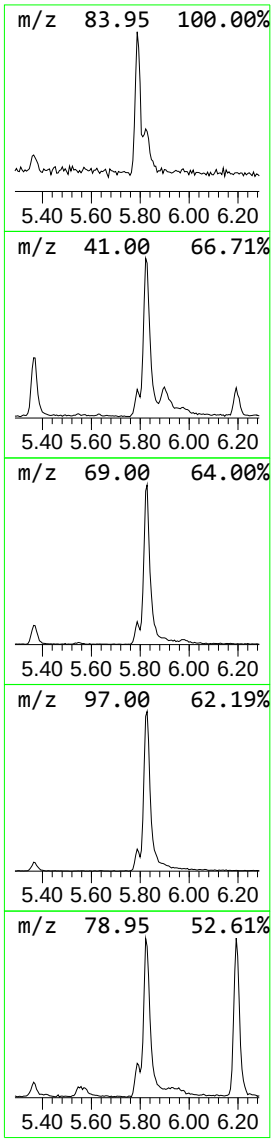
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.787	3.05 ng/ul	146688	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	27
2	Boranamine, N,N,1,1-tetraethyl-	141	C8H20BN	004023-39-6	27
3	Furan, 2,3-dihydro-3-methyl-	84	C5H8O	001708-27-6	25
4	3-Oxa-1-azabicyclo[3.2.0]heptan-...	169	C9H15NO2	086046-39-1	22
5	Thiophene, 2,3-dimethyl-	112	C6H8S	000632-16-6	22





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Acq On : 17 Jul 2023 14:57
Operator : MA/JU
Sample : 03437-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H4

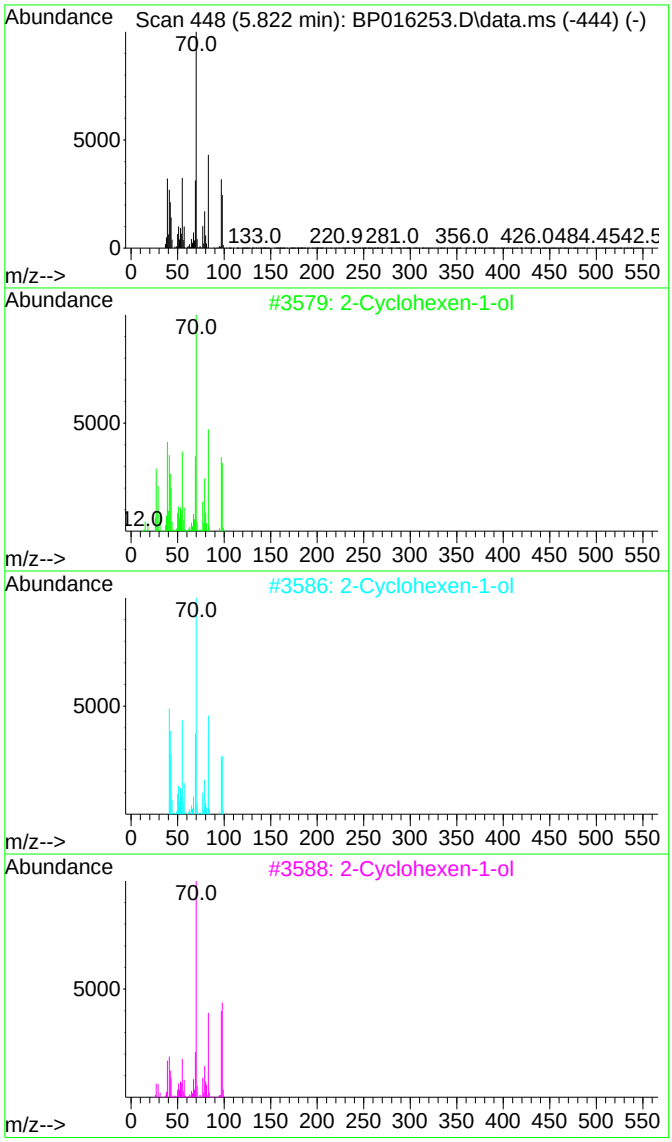
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

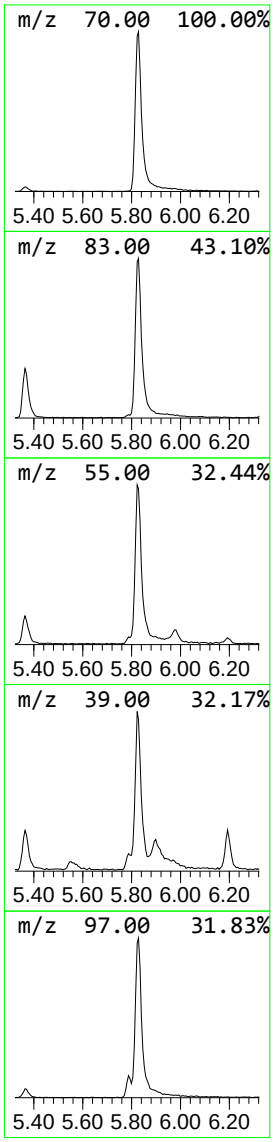
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Cyclohexen-1-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.822	32.53 ng/ul	1565810	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	96
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	95
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	64
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	60
5	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	40





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Acq On : 17 Jul 2023 14:57
Operator : MA/JU
Sample : 03437-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H4

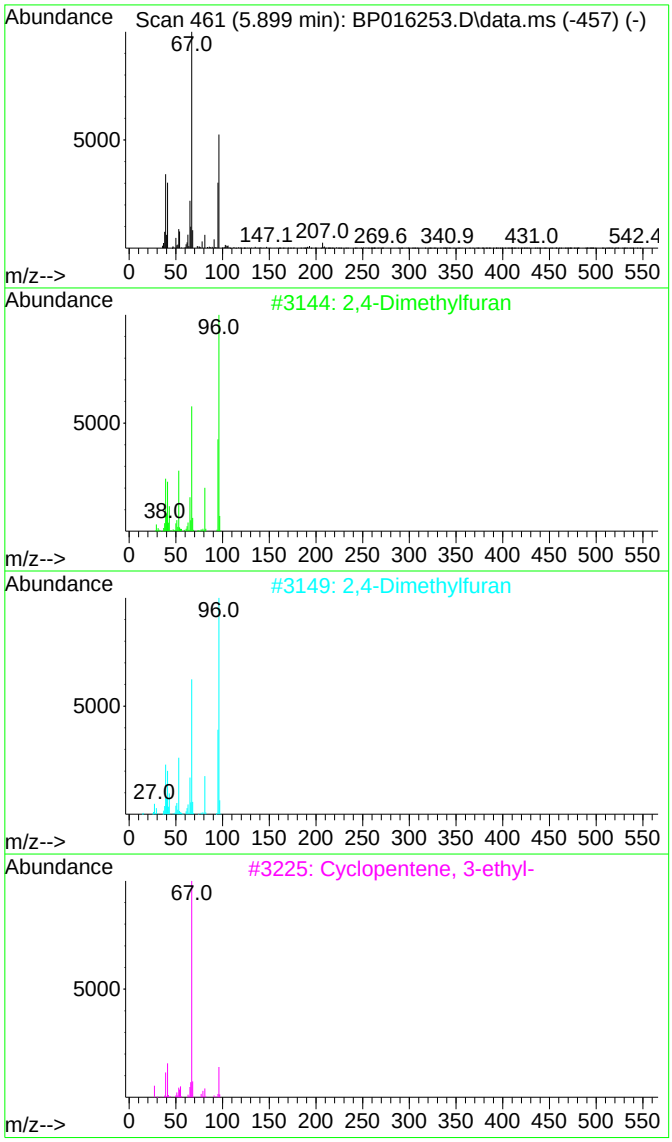
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

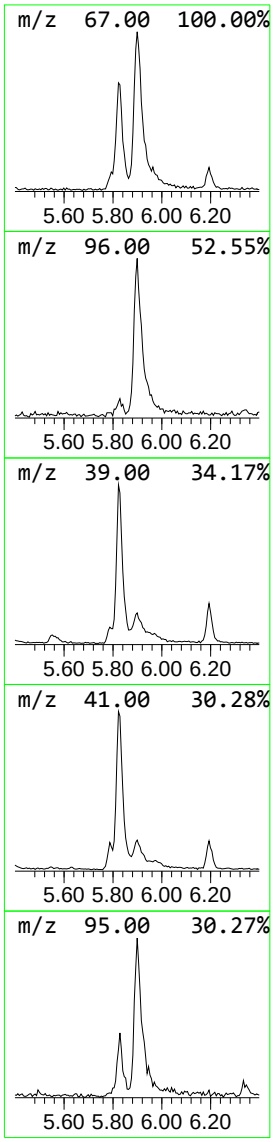
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,4-Dimethylfuran Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.899	4.78 ng/ul	229918	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylfuran	96	C6H8O	003710-43-8	91
2	2,4-Dimethylfuran	96	C6H8O	003710-43-8	86
3	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	64
4	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	59
5	1,3-Pentadiene, 5-bromo-	146	C5H7Br	001001-93-0	43





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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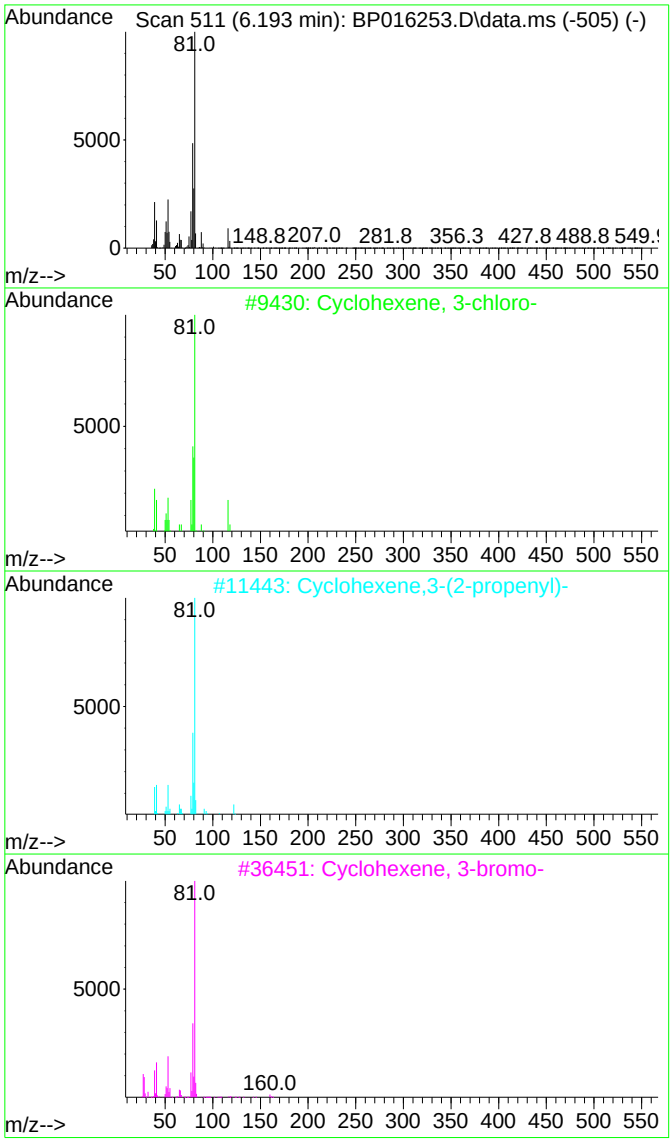
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

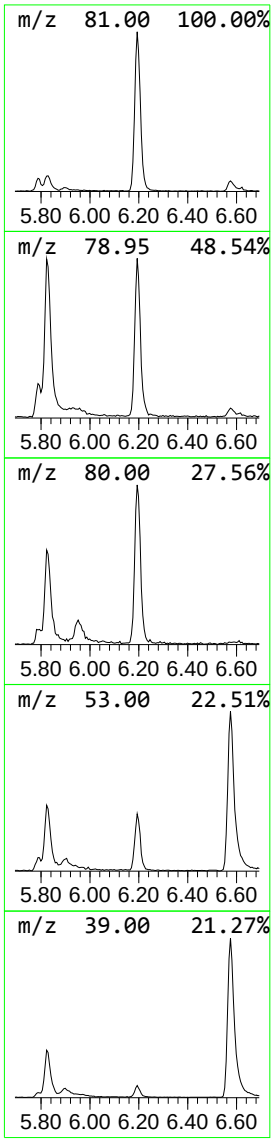
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexene, 3-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.193	8.30 ng/ul	399764	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	83
2	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	72
3	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64
4	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	53
5	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	53





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Operator : MA/JU
Sample : 03437-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H4

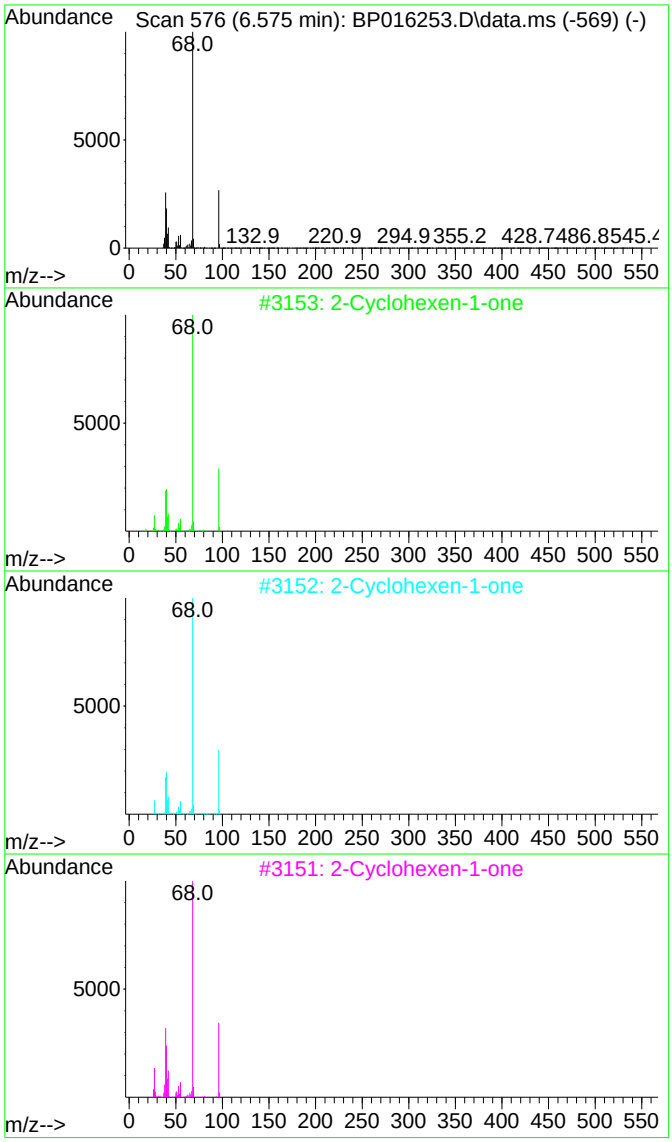
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

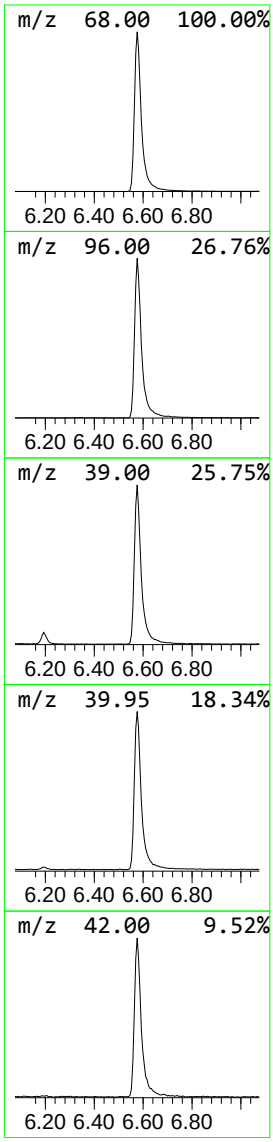
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Cyclohexen-1-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	73.17 ng/ul	3522110	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
5	1,5-Cyclooctadien-4-one	122	C8H10O	001460-21-5	36





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Sample : 03437-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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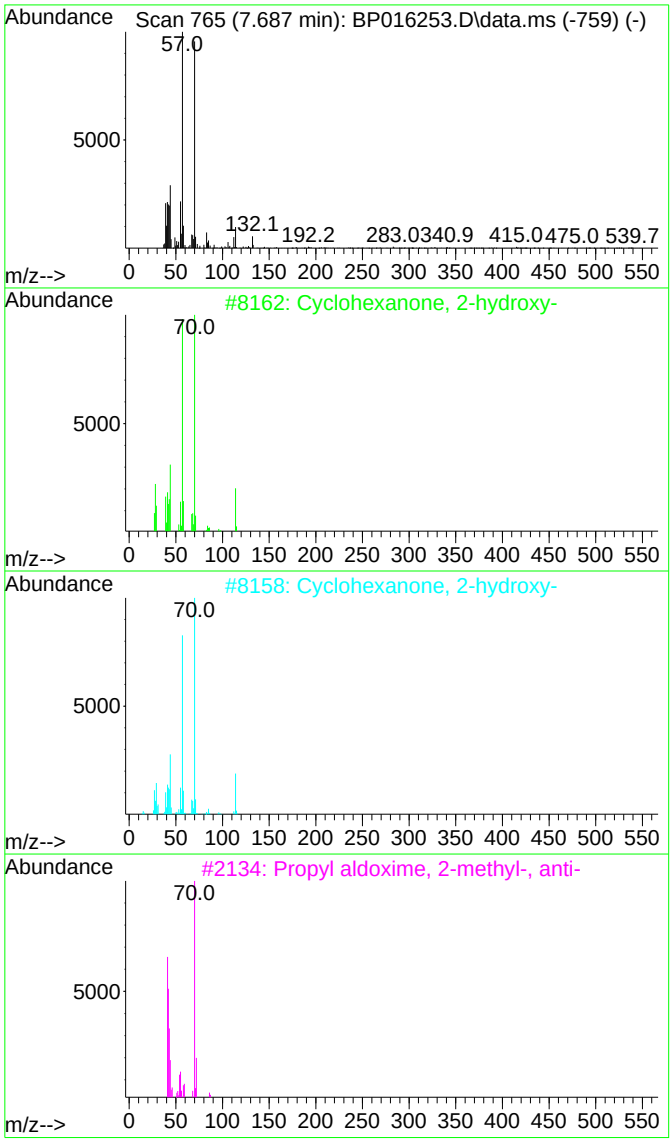
Quant Title : SVOA CALIBRATION

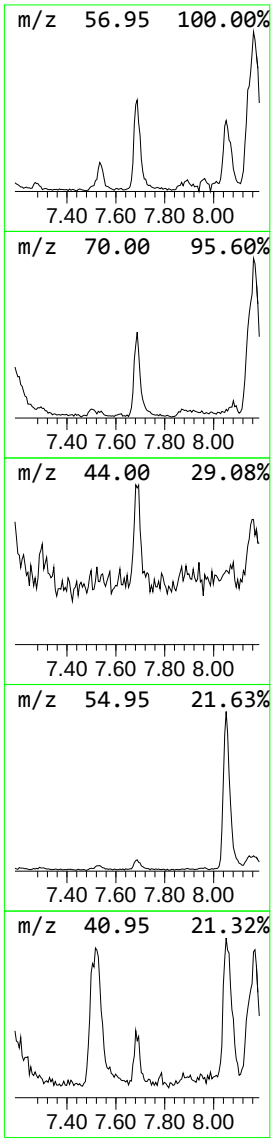
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexanone, 2-hydroxy- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.687	2.15 ng/ul	103268	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-hydroxy-	114	C6H10O2	000533-60-8	74
2	Cyclohexanone, 2-hydroxy-	114	C6H10O2	000533-60-8	72
3	Propyl aldoxime, 2-methyl-, anti-	87	C4H9NO	005775-73-5	49
4	5-Ethyl-3H-1,3,4-oxadiazol-2-one	114	C4H6N2O2	037463-36-8	47
5	2H-Pyran-2,4(3H)-dione, 5-ethyl-...	246	C15H18O3	1000271-52-9	38





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Sample : 03437-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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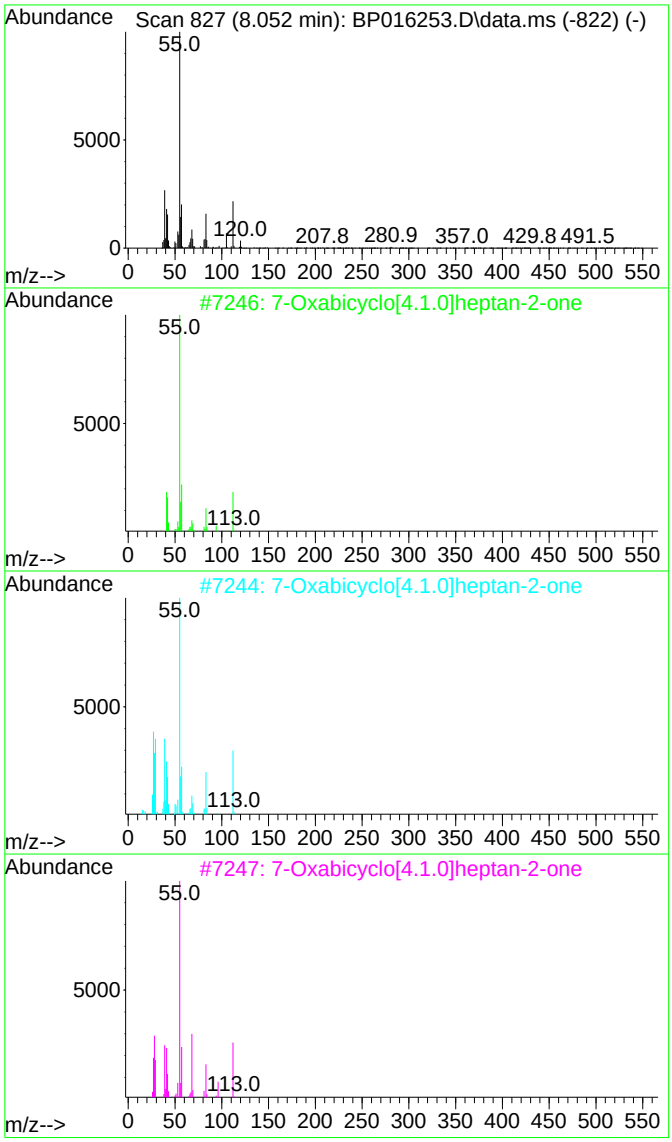
Quant Title : SVOA CALIBRATION

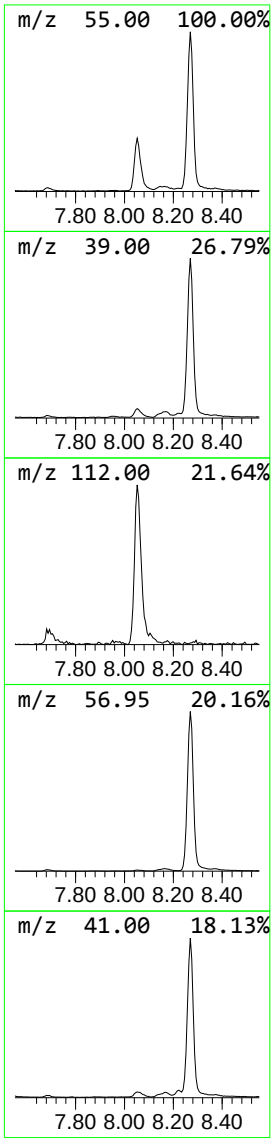
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.052	5.91 ng/ul	284662	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	87
2	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	76
3	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	64
4	1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	50
5	3-Ethyl-4-methyl-2-pentene	112	C8H16	019780-68-8	47





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Operator : MA/JU
Sample : 03437-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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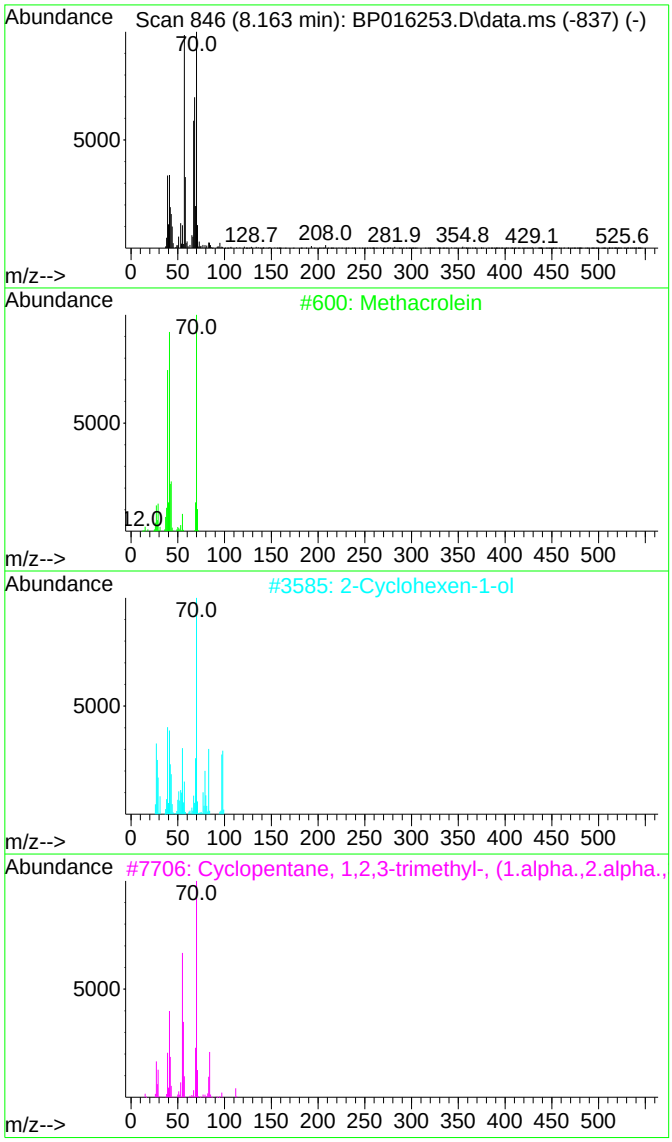
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

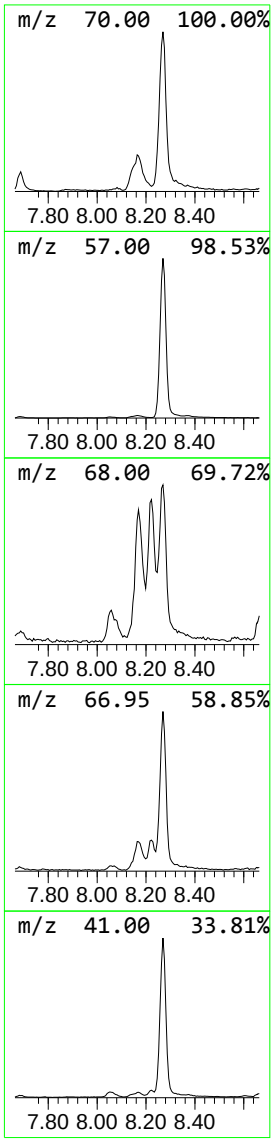
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.163	6.23 ng/ul	299852	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrolein	70	C4H6O	000078-85-3	30
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	27
3	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	25
4	Acetic acid, [4-(4-methyl-1-pipe...	262	C14H18N2O3	346699-90-9	17
5	Hexamethylcyclohexane-1,3,5-trione	210	C12H18O3	000778-18-7	16





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Instrument :
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ClientSampleId :
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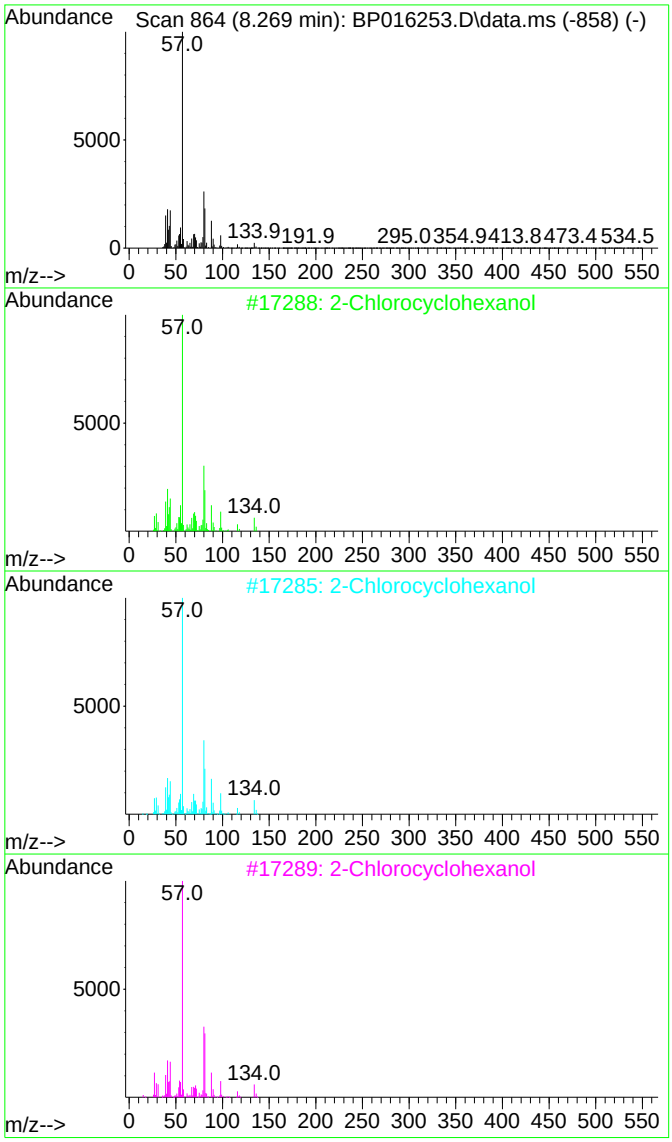
Quant Title : SVOA CALIBRATION

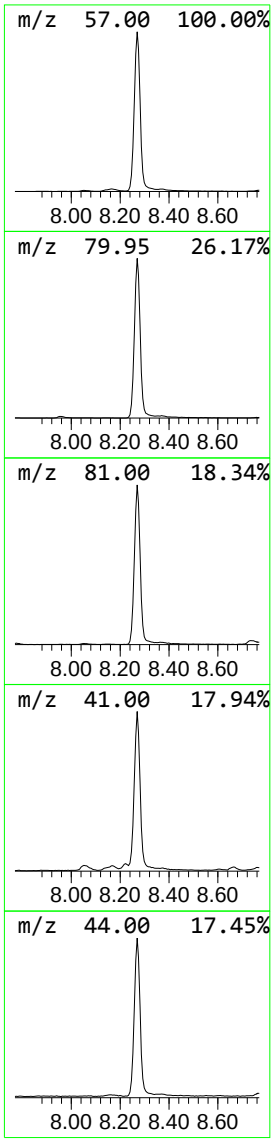
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Chlorocyclohexanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.269	143.94 ng/ul	6928980	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	72
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64





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Operator : MA/JU
Sample : 03437-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H4

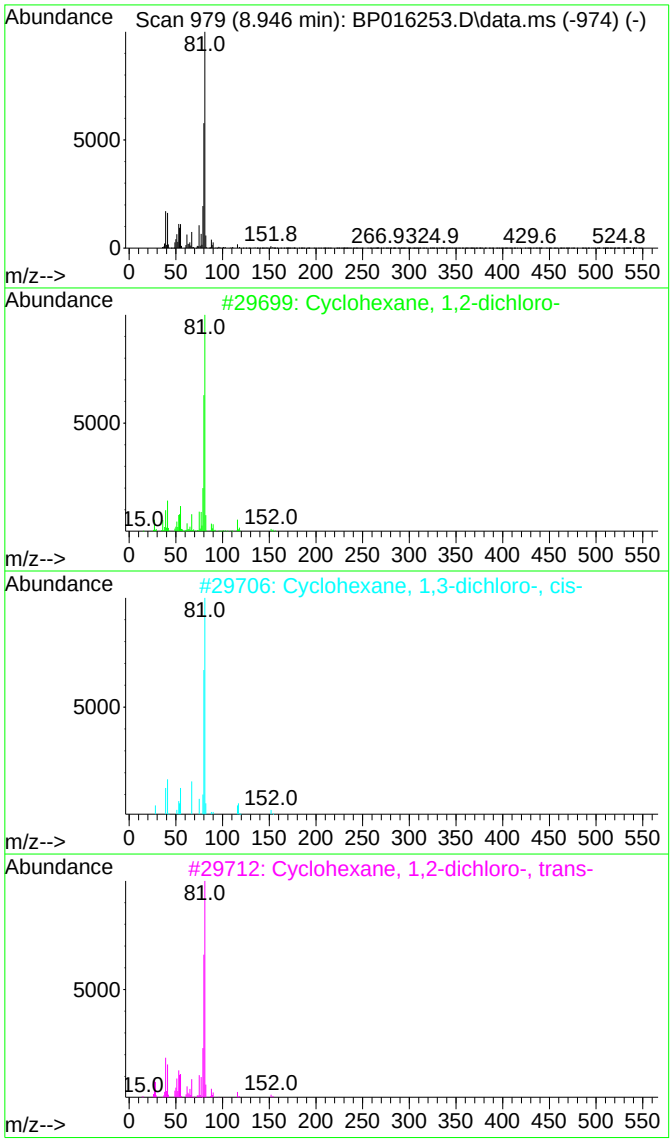
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

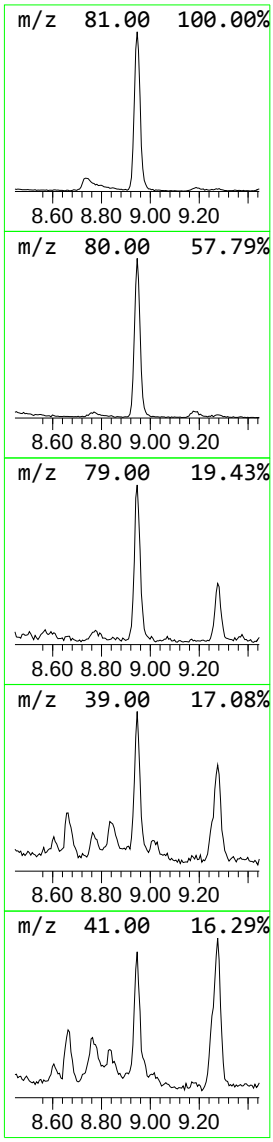
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclohexane, 1,2-dichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.946	7.97 ng/ul	383626	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	83
2	Cyclohexane, 1,3-dichloro-, cis-	152	C6H10Cl2	024955-63-3	72
3	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	60
4	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	59
5	1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	53





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Sample : 03437-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

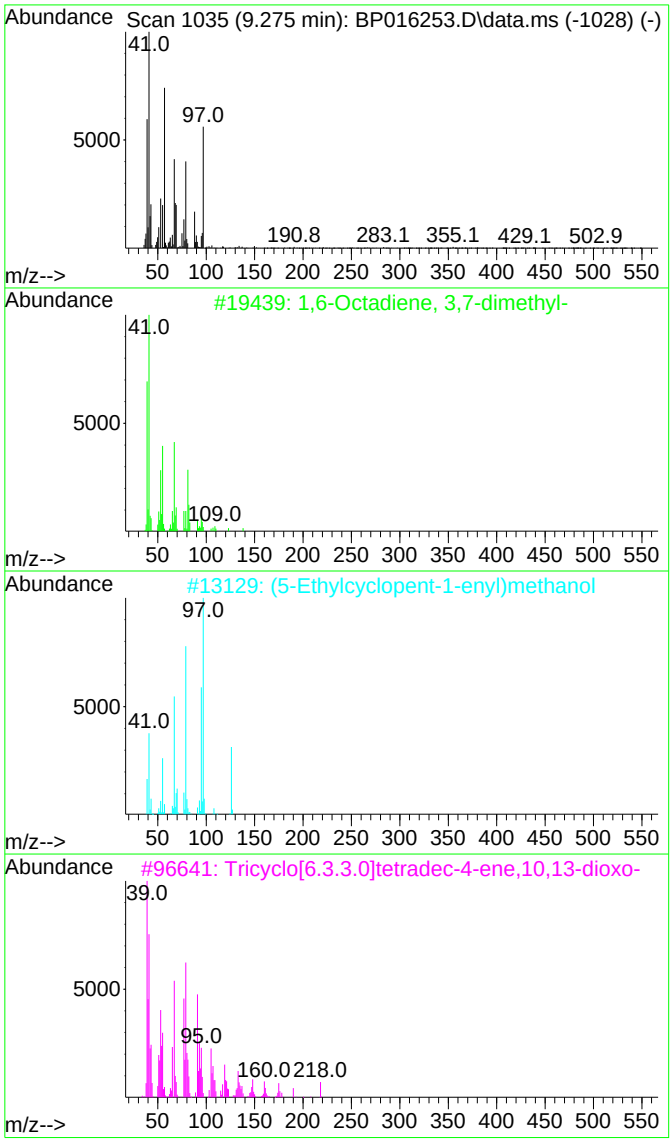
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

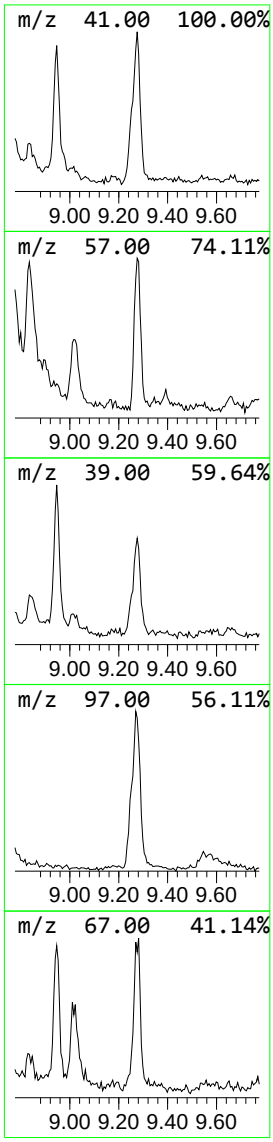
****

Peak Number 15 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	5.22 ng/ul	251361	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Octadiene, 3,7-dimethyl-	138	C10H18	002436-90-0	35
2	(5-Ethylcyclopent-1-enyl)methanol	126	C8H14O	036431-59-1	32
3	Tricyclo[6.3.3.0]tetradec-4-ene,...	218	C14H18O2	078046-17-0	28
4	4-Vinylcyclohexene diepoxide (is...	140	C8H12O2	1000444-67-8	28
5	2,5-Octadiene	110	C8H14	063216-69-3	25





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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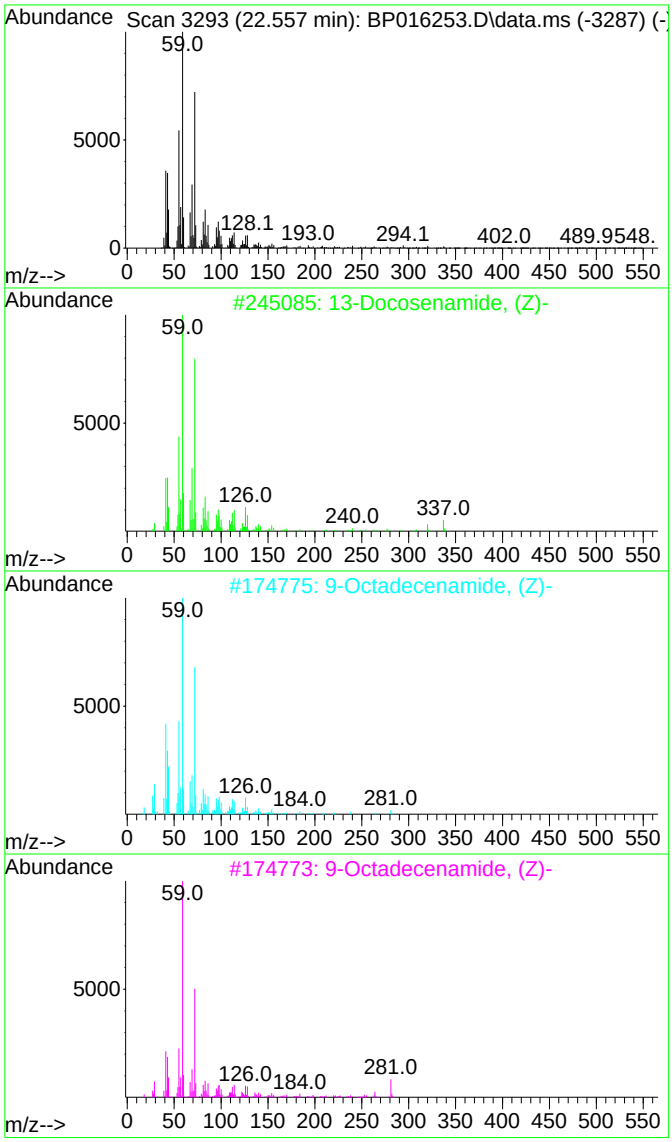
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

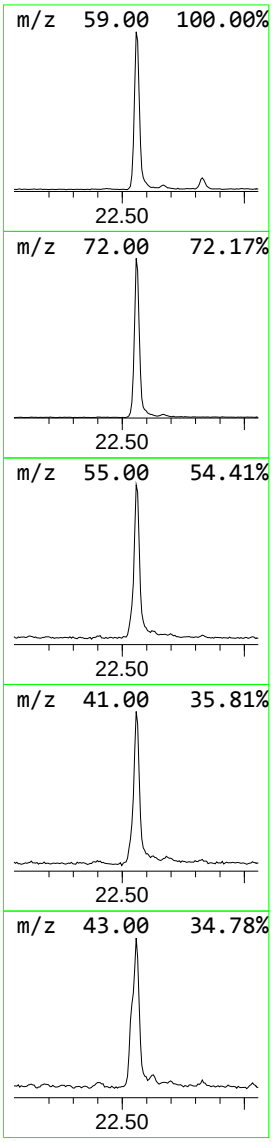
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.557	11.27 ng/ul	2123460	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	96
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
4	Octadecanamide	283	C18H37NO	000124-26-5	59
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016253.D
Acq On : 17 Jul 2023 14:57
Operator : MA/JU
Sample : 03437-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H4

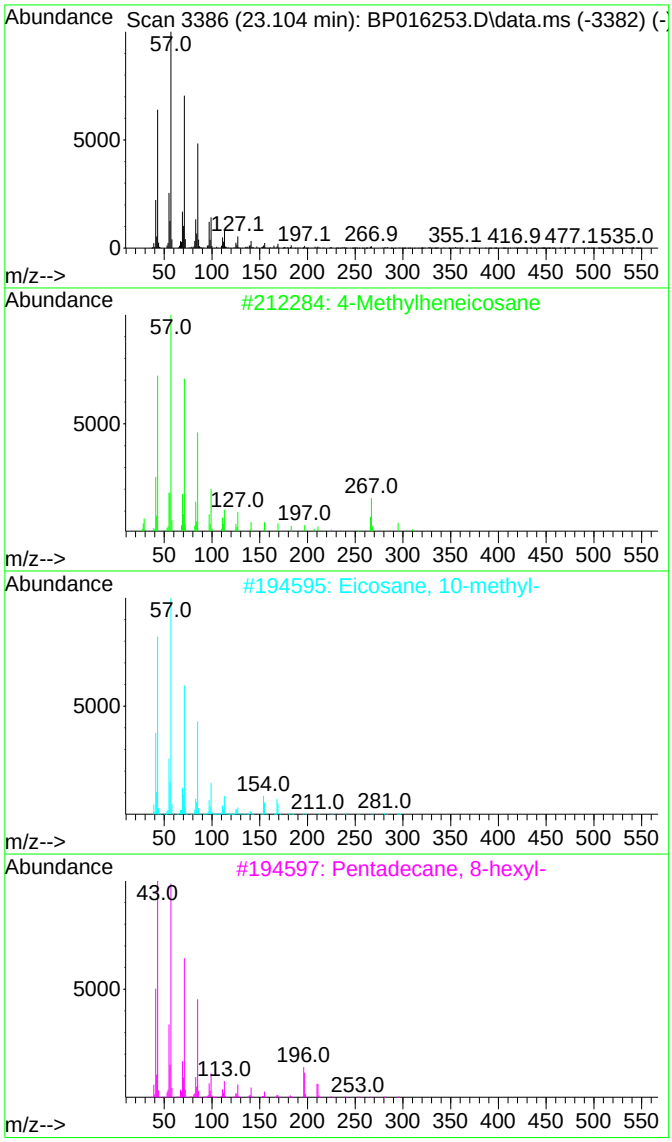
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

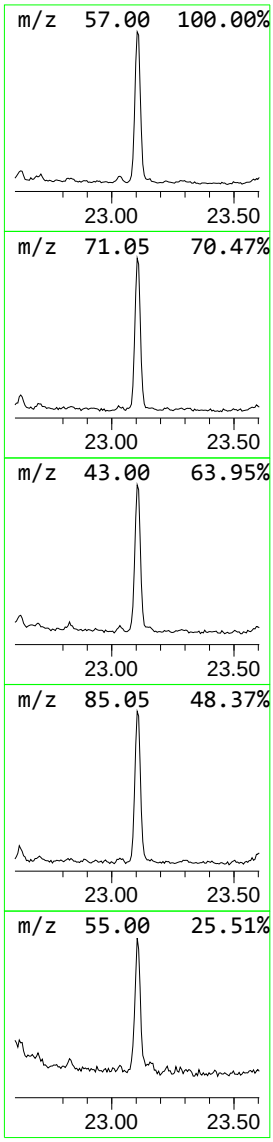
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.104	4.05 ng/ul	736328	Perylene-d12	23.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylheneicosane	310	C22H46	025117-29-7	96
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	90





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Data File : BP016253.D
Acq On : 17 Jul 2023 14:57
Operator : MA/JU
Sample : 03437-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H4

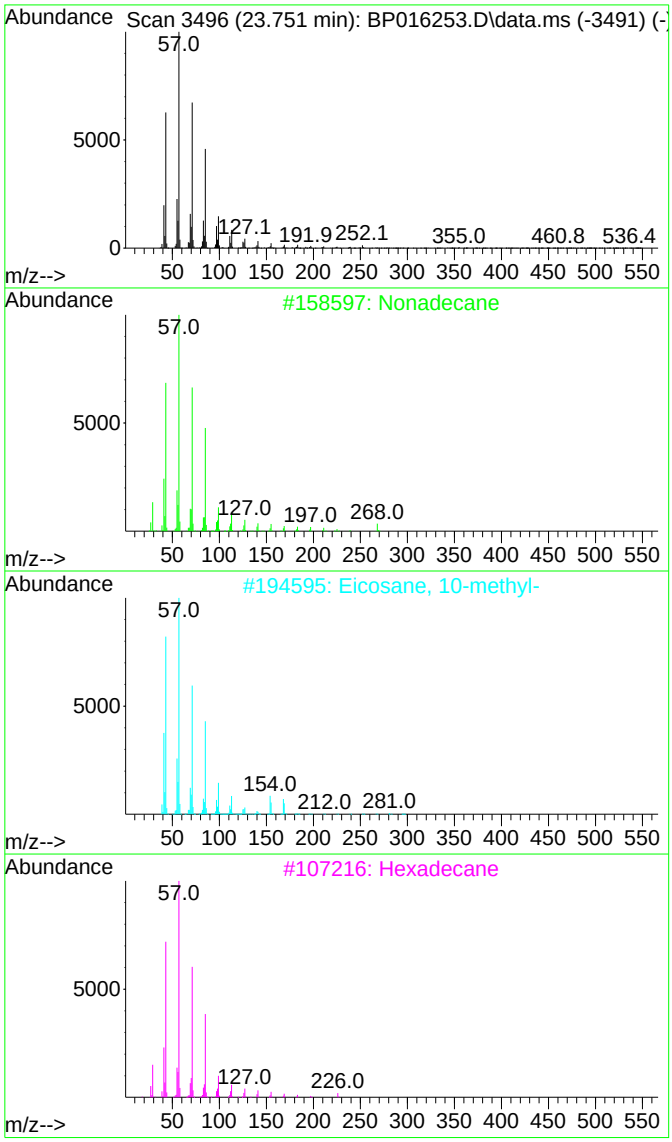
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

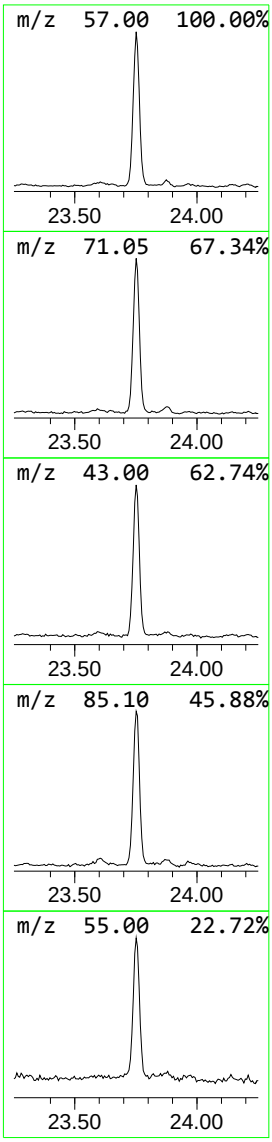
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.751	5.55 ng/ul	1009520	Perylene-d12	23.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3	Hexadecane	226	C16H34	000544-76-3	93
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016253.D
Acq On : 17 Jul 2023 14:57
Operator : MA/JU
Sample : 03437-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H4

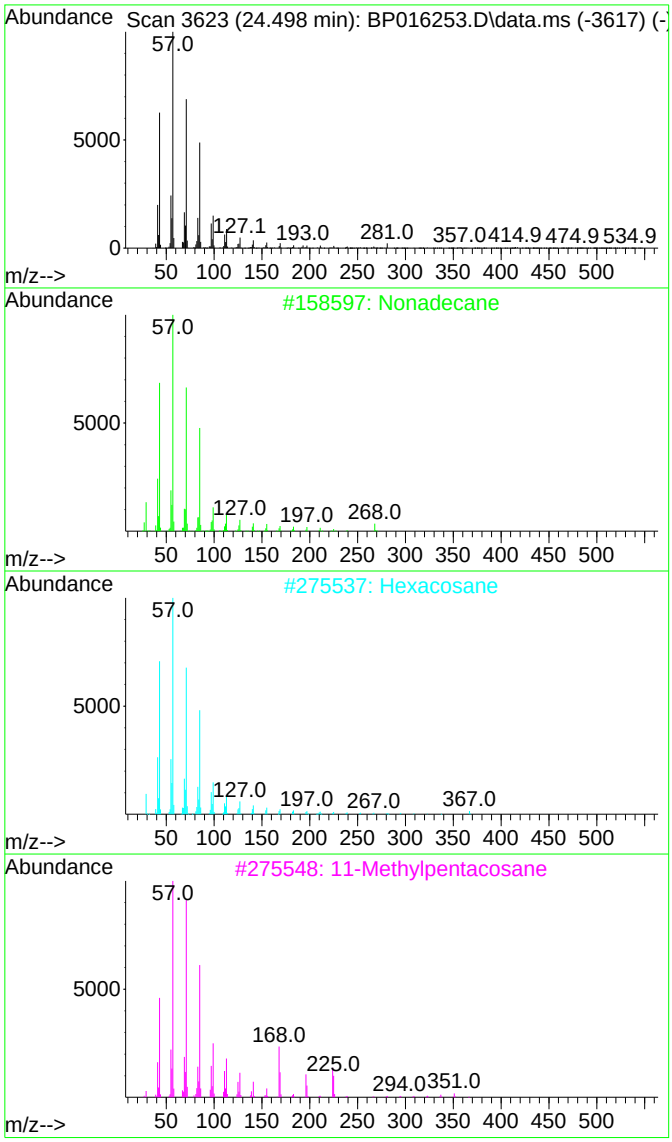
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

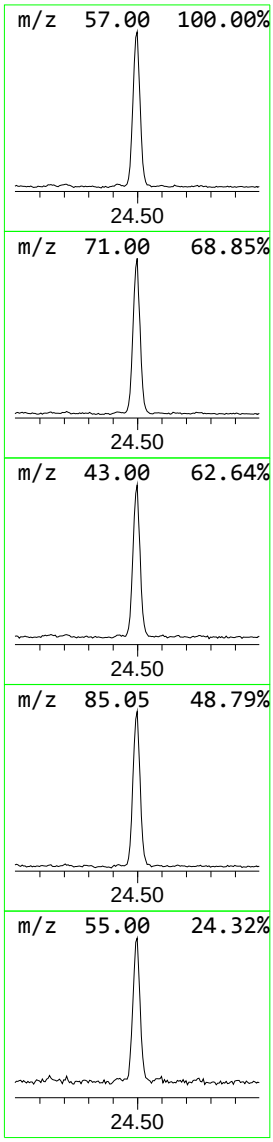
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.498	7.23 ng/ul	1314120	Perylene-d12	23.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Hexacosane	366	C26H54	000630-01-3	91
3	11-Methylpentacosane	366	C26H54	015689-71-1	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	9-Methylheneicosane	310	C22H46	070475-51-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016253.D
Acq On : 17 Jul 2023 14:57
Operator : MA/JU
Sample : 03437-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H4

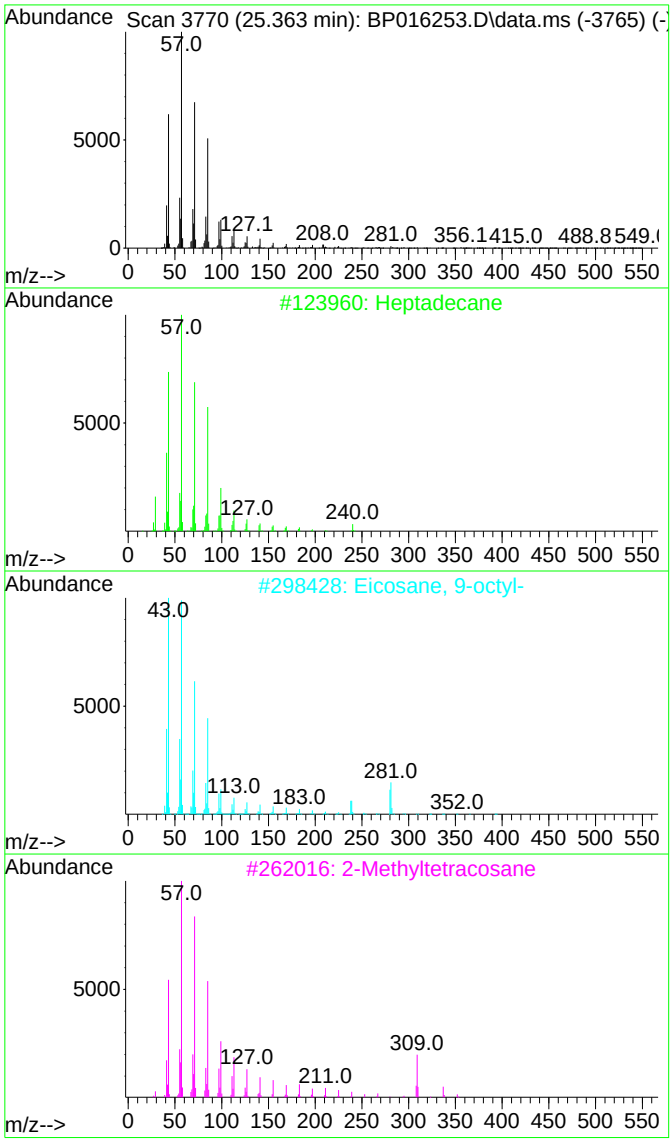
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

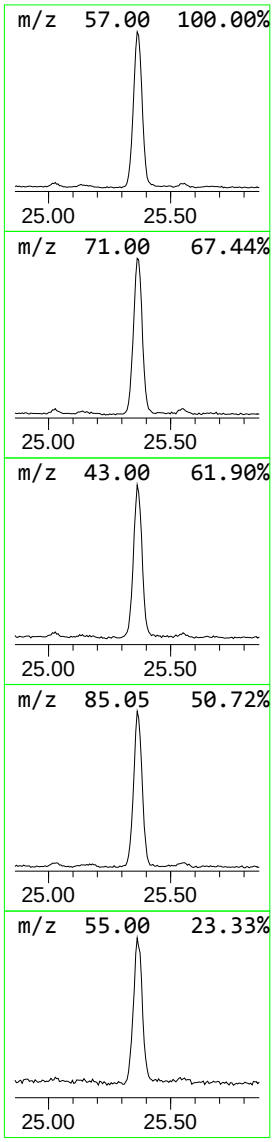
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.363	8.16 ng/ul	1483840	Perylene-d12	23.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
3	2-Methyltetracosane	352	C25H52	001560-78-7	93
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016253.D
Acq On : 17 Jul 2023 14:57
Operator : MA/JU
Sample : 03437-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H4

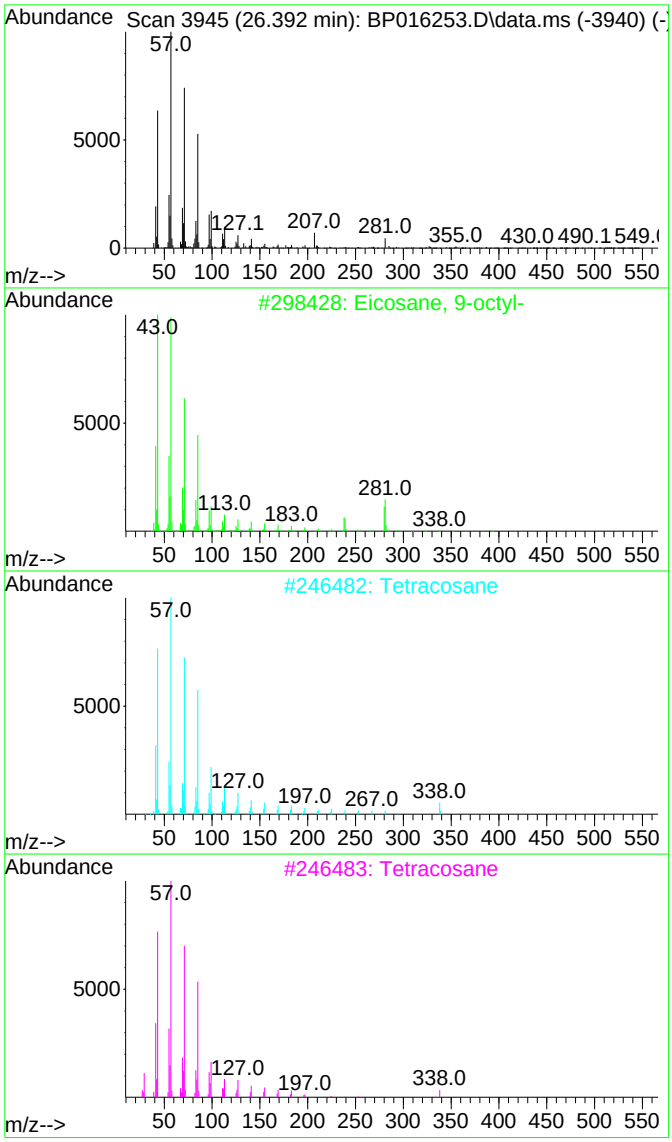
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

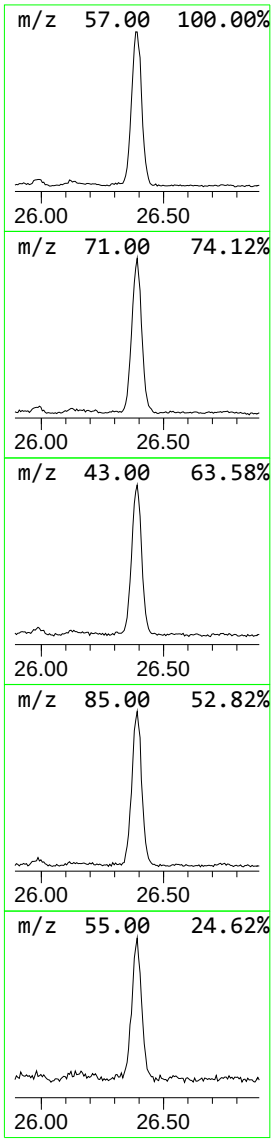
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.392	5.92 ng/ul	1076820	Perylene-d12	23.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
2	Tetracosane	338	C24H50	000646-31-1	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016253.D
Acq On : 17 Jul 2023 14:57
Operator : MA/JU
Sample : 03437-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
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
1,3-Pentadiene,...	4.299	3.4	ng/ul	161094	1	7.958	962777	20.0
Tetrachloroethy...	4.587	4.6	ng/ul	221766	1	7.958	962777	20.0
7-Oxabicyclo[4....	5.364	5.4	ng/ul	261252	1	7.958	962777	20.0
Benzene, 1,3-di...	5.552	4.4	ng/ul	212799	1	7.958	962777	20.0
unknown-01	5.787	3.0	ng/ul	146688	1	7.958	962777	20.0
2-Cyclohexen-1-ol	5.822	32.5	ng/ul	1565810	1	7.958	962777	20.0
2,4-Dimethylfuran	5.899	4.8	ng/ul	229918	1	7.958	962777	20.0
Cyclohexene, 3-...	6.193	8.3	ng/ul	399764	1	7.958	962777	20.0
2-Cyclohexen-1-one	6.575	73.2	ng/ul	3522110	1	7.958	962777	20.0
Cyclohexanone, ...	7.687	2.1	ng/ul	103268	1	7.958	962777	20.0
7-Oxabicyclo[4....	8.052	5.9	ng/ul	284662	1	7.958	962777	20.0
unknown-02	8.163	6.2	ng/ul	299852	1	7.958	962777	20.0
2-Chlorocyclohe...	8.269	143.9	ng/ul	6928980	1	7.958	962777	20.0
Cyclohexane, 1,...	8.946	8.0	ng/ul	383626	1	7.958	962777	20.0
unknown-03	9.275	5.2	ng/ul	251361	1	7.958	962777	20.0
13-Docosenamide...	22.557	11.3	ng/ul	2123460	5	21.480	3769030	20.0
(DEL) Alkane: S...	23.104	4.0	ng/ul	736328	6	23.980	3636210	20.0
(DEL) Alkane: S...	23.751	5.5	ng/ul	1009520	6	23.980	3636210	20.0
(DEL) Alkane: S...	24.498	7.2	ng/ul	1314120	6	23.980	3636210	20.0
(DEL) Alkane: S...	25.363	8.2	ng/ul	1483840	6	23.980	3636210	20.0
(DEL) Alkane: S...	26.392	5.9	ng/ul	1076820	6	23.980	3636210	20.0