LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016282.D
Acq On : 18 Jul 2023 07:58
Operator : MA/JU
Sample : 03458-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46L9

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: BP016282.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	13	16	20	rBV	34054	45455	0.64%	0.060%
2	3.758	95	97	106	rVV	78468	170285	2.41%	0.225%
3	3.834	106	110	120	rVV	58133	123297	1.74%	0.163%
4	3.940	124	128	135	rVB2	28496	51652	0.73%	0.068%
5	4.046	142	146	154	rVB	27626	45115	0.64%	0.060%
6	4.299	182	189	199	rBV2	106608	203244	2.88%	0.269%
7	4.587	233	238	243	rVV	147358	256474	3.63%	0.340%
8	4.628	243	245	252	rVB4	32902	52710	0.75%	0.070%
9	4.993	303	307	313	rVB	20983	33292	0.47%	0.044%
10	5.364	361	370	375	rBV2	75849	134945	1.91%	0.179%
11	5.411	375	378	386	rVB2	19133	36746	0.52%	0.049%
12	5.546	395	401	418	rBV	80146	235673	3.34%	0.312%
13	5.781	434	441	444	rBV	213354	338002	4.78%	0.448%
14	5.822	444	448	456	rVV	803505	1469913	20.80%	1.946%
15	5.893	456	460	480	rVB2	152164	526507	7.45%	0.697%
16	6.193	504	511	521	rVB	227762	391540	5.54%	0.518%
17	6.575	569	576	602	rBV	1679013	3505349	49.61%	4.641%
18	7.152	667	674	691	rVV	384122	1246078	17.63%	1.650%
19	7.287	691	697	714	rVB	456470	907172	12.84%	1.201%
20	7.487	725	731	757	rBV2	504898	1154978	16.35%	1.529%
21	7.681	759	764	774	rBV	44542	77067	1.09%	0.102%
22	7.952	803	810	822	rBV	579504	1227136	17.37%	1.625%
23	8.046	822	826	837	rVB2	122565	289410	4.10%	0.383%
24	8.140	837	842	845	rBV3	55308	96820	1.37%	0.128%
25	8.263	856	863	877	rBV	4178899	7065972	100.00%	9.355%
26	8.593	910	919	926	rBV6	33795	78777	1.11%	0.104%
27	8.663	926	931	936	rVB2	43240	68842	0.97%	0.091%
28	8.722	936	941	944	rBV	176192	343694	4.86%	0.455%
29	8.822	953	958	968	rVB	291166	617689	8.74%	0.818%
30	8.940	973	978	986	rVB	226158	391621	5.54%	0.518%
31	9.052	994	997	1007	rVB2	29367	54044	0.76%	0.072%
32	9.158	1008	1015	1026	rBV	469345	1089781	15.42%	1.443%
33	9.263	1027	1033	1040	rVB3	114221	250745	3.55%	0.332%
34	9.652	1093	1099	1106	rBV4	21966	43837	0.62%	0.058%
35	9.793	1118	1123	1130	rVB2	28753	52265	0.74%	0.069%
36	9.887	1133	1139	1157	rBV	280270	967239	13.69%	1.281%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016282.D
Acq On : 18 Jul 2023 07:58
Operator : MA/JU
Sample : 03458-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46L9

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	10.152	1175	1184	1188	rBV9	15164	31935	0.45%	0.042%
38	10.228	1188	1197	1205	rVV7	22564	87903	1.24%	0.116%
39	10.305	1206	1210	1217	rVB5	13999	31017	0.44%	0.041%
40	10.481	1226	1240	1259	rBV3	307502	1430957	20.25%	1.895%
41	10.722	1273	1281	1283	rBV5	33471	76182	1.08%	0.101%
42	10.775	1283	1290	1309	rVB	987253	2270363	32.13%	3.006%
43	11.263	1368	1373	1380	rVB10	10648	25798	0.37%	0.034%
44	11.404	1387	1397	1402	rBV10	13748	36267	0.51%	0.048%
45	12.181	1523	1529	1533	rBV8	12426	28849	0.41%	0.038%
46	12.722	1614	1621	1630	rBV	58610	116359	1.65%	0.154%
47	12.804	1630	1635	1638	rVV	38008	63117	0.89%	0.084%
48	12.840	1638	1641	1649	rVB2	36885	60088	0.85%	0.080%
49	13.398	1730	1736	1741	rBV	45712	71303	1.01%	0.094%
50	13.487	1747	1751	1756	rBV2	16209	25704	0.36%	0.034%
51	14.028	1837	1843	1855	rVV	1203556	2280374	32.27%	3.019%
52	14.304	1878	1890	1912	rBV	1681304	3097571	43.84%	4.101%
53	14.610	1935	1942	1962	rBV	1881564	3157986	44.69%	4.181%
54	14.751	1962	1966	1971	rVB4	21137	38875	0.55%	0.051%
55	14.963	1995	2002	2007	rBV3	140306	433536	6.14%	0.574%
56	15.104	2023	2026	2028	rBV4	18053	25171	0.36%	0.033%
57	15.369	2067	2071	2077	rVV3	27791	43636	0.62%	0.058%
58	15.428	2077	2081	2089	rVB3	33646	70625	1.00%	0.094%
59	15.616	2103	2113	2130	rBV	1865161	3869562	54.76%	5.123%
60	15.816	2141	2147	2152	rBV3	167621	409538	5.80%	0.542%
61	15.863	2152	2155	2164	rVB	196689	378265	5.35%	0.501%
62	15.992	2171	2177	2185	rVB	314407	487236	6.90%	0.645%
63	16.157	2199	2205	2213	rBV9	34596	101785	1.44%	0.135%
64	16.263	2220	2223	2228	rBV3	23455	39247	0.56%	0.052%
65	16.310	2228	2231	2243	rVB7	34758	76218	1.08%	0.101%
66	16.481	2256	2260	2266	rVB	46279	70000	0.99%	0.093%
67	16.545	2267	2271	2274	rVB3	30067	40463	0.57%	0.054%
68	16.598	2275	2280	2286	rBV	92874	138993	1.97%	0.184%
69	16.881	2322	2328	2331	rBV5	33942	72302	1.02%	0.096%
70	17.122	2366	2369	2375	rVB6	21093	37288	0.53%	0.049%
71	17.234	2384	2388	2391	rBV	92346	147484	2.09%	0.195%
72	17.269	2392	2394	2401	rVB	90167	121022	1.71%	0.160%
73	17.375	2406	2412	2424	rBV	2642701	4099594	58.02%	5.428%
74	17.481	2424	2430	2440	rBV2	1663178	3408137	48.23%	4.512%
75	17.745	2472	2475	2479	rBV6	13467	26321	0.37%	0.035%
76	17.834	2486	2490	2493	rBV3	54859	83458	1.18%	0.110%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03458-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46L9

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

77	17.981	2508	2515	2517	rBV2	115308	238074	3.37%	0.315%
78	18.010	2517	2520	2527	rVB	218284	281587	3.99%	0.373%
79	18.234	2552	2558	2568	rBV	840120	1338718	18.95%	1.772%
80	18.310	2568	2571	2581	rVB2	76743	161517	2.29%	0.214%
81	18.416	2586	2589	2593	rBV4	62301	81481	1.15%	0.108%
82	18.692	2633	2636	2640	rVB4	39214	51367	0.73%	0.068%
83	18.751	2643	2646	2650	rVB	30602	38712	0.55%	0.051%
84	18.816	2651	2657	2661	rBV4	83112	161798	2.29%	0.214%
85	19.039	2691	2695	2699	rBV	116696	169737	2.40%	0.225%
86	19.133	2708	2711	2714	rBV	211382	213644	3.02%	0.283%
87	19.263	2730	2733	2735	rBV	102600	129048	1.83%	0.171%
88	19.392	2753	2755	2762	rVB2	105044	149906	2.12%	0.198%
89	19.457	2762	2766	2780	rBV	456961	734718	10.40%	0.973%
90	19.710	2804	2809	2821	rBV	2841159	4665542	66.03%	6.177%
91	19.833	2827	2830	2837	rVB4	77050	118276	1.67%	0.157%
92	19.892	2838	2840	2845	rVV	58191	68817	0.97%	0.091%
93	20.180	2887	2889	2893	rBV2	73817	74617	1.06%	0.099%
94	20.663	2969	2971	2974	rBV	94337	93381	1.32%	0.124%
95	21.157	3050	3055	3066	rVB2	476382	1069424	15.13%	1.416%
96	21.327	3081	3084	3092	rVB	485815	562561	7.96%	0.745%
97	21.475	3104	3109	3118	rBV2	2678838	4755567	67.30%	6.296%
98	22.551	3287	3292	3301	rVB	1346765	1997694	28.27%	2.645%
99	23.798	3498	3504	3521	rVB	1236201	2895593	40.98%	3.834%
100	23.963	3525	3532	3551	rVB	1865824	4725321	66.87%	6.256%

Sum of corrected areas: 75530995

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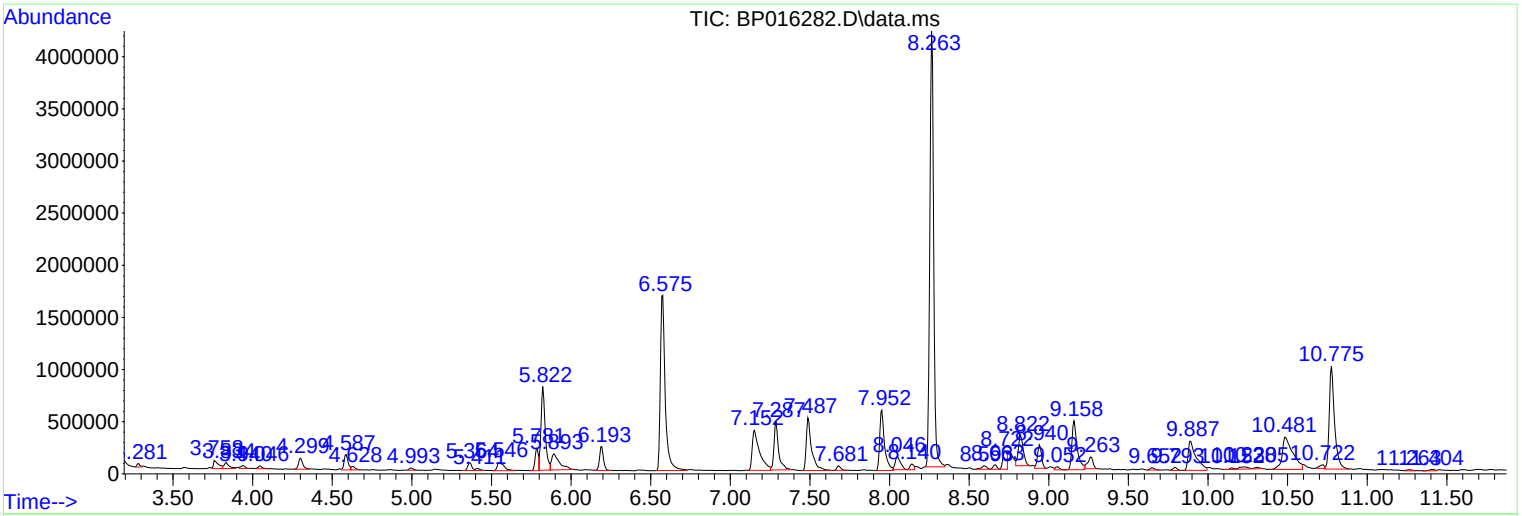
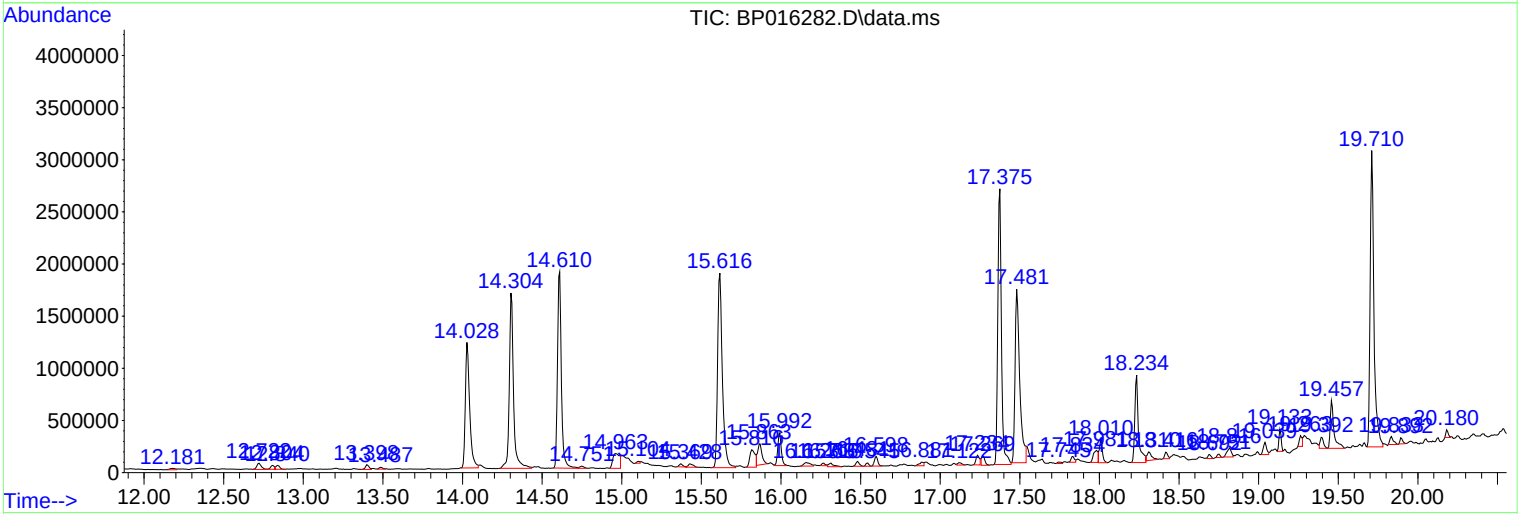
Sample : 03458-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

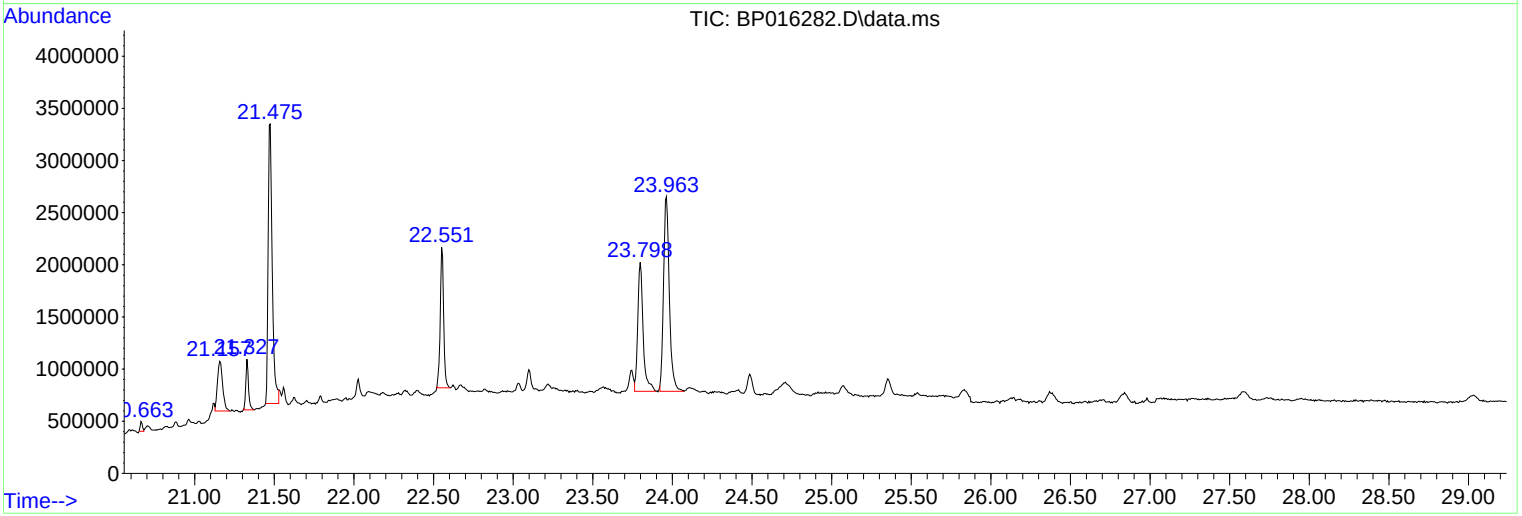
Instrument :
BNA_P
ClientSampleId :
A46L9

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 : BP016282.D
Acq On : 18 Jul 2023 07:58
Operator : MA/JU
Sample : 03458-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L9

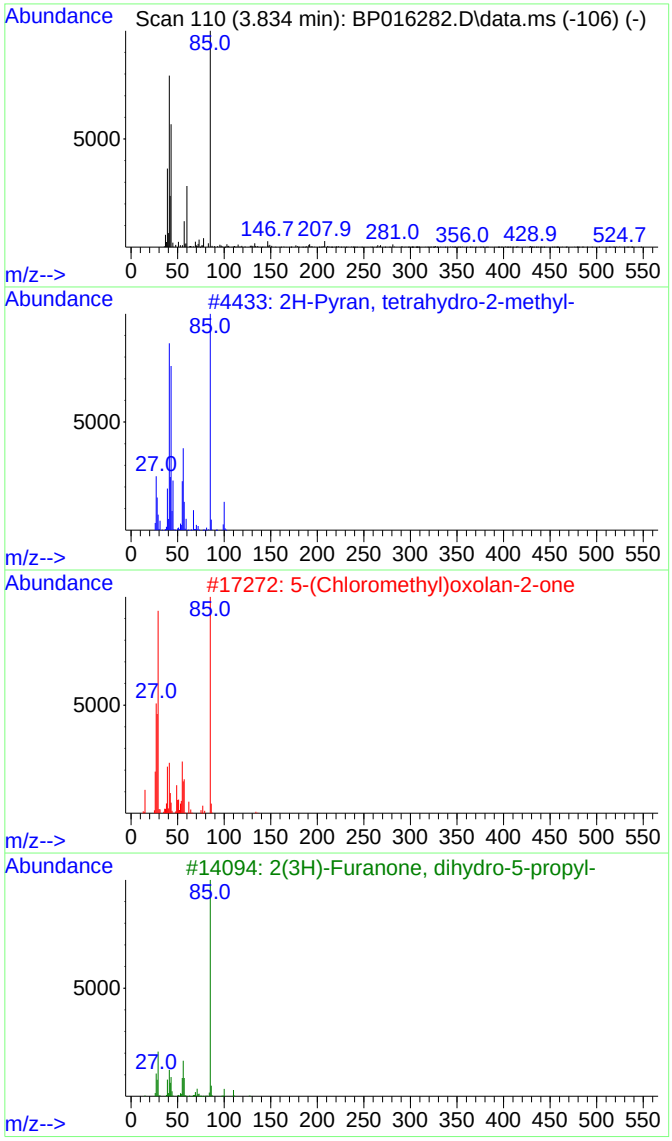
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

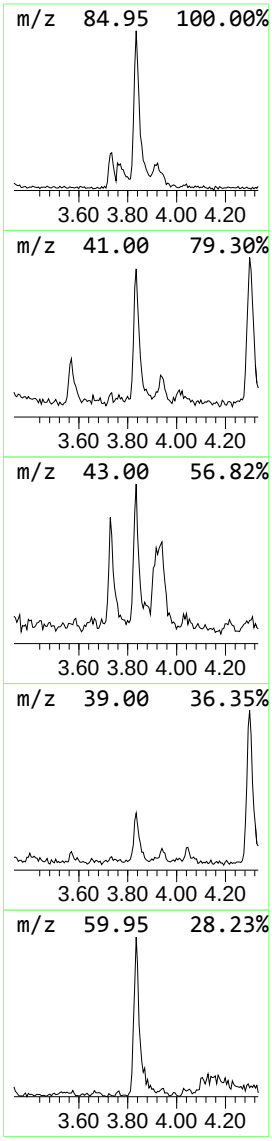
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.834	2.01 ng/ul	123297	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	36
2	5-(Chloromethyl)oxolan-2-one	134	C5H7ClO2	1000486-87-9	9
3	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	9
4	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	9
5	Valeric acid, 2-pentadecyl ester	312	C20H40O2	1000281-99-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016282.D
Acq On : 18 Jul 2023 07:58
Operator : MA/JU
Sample : 03458-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L9

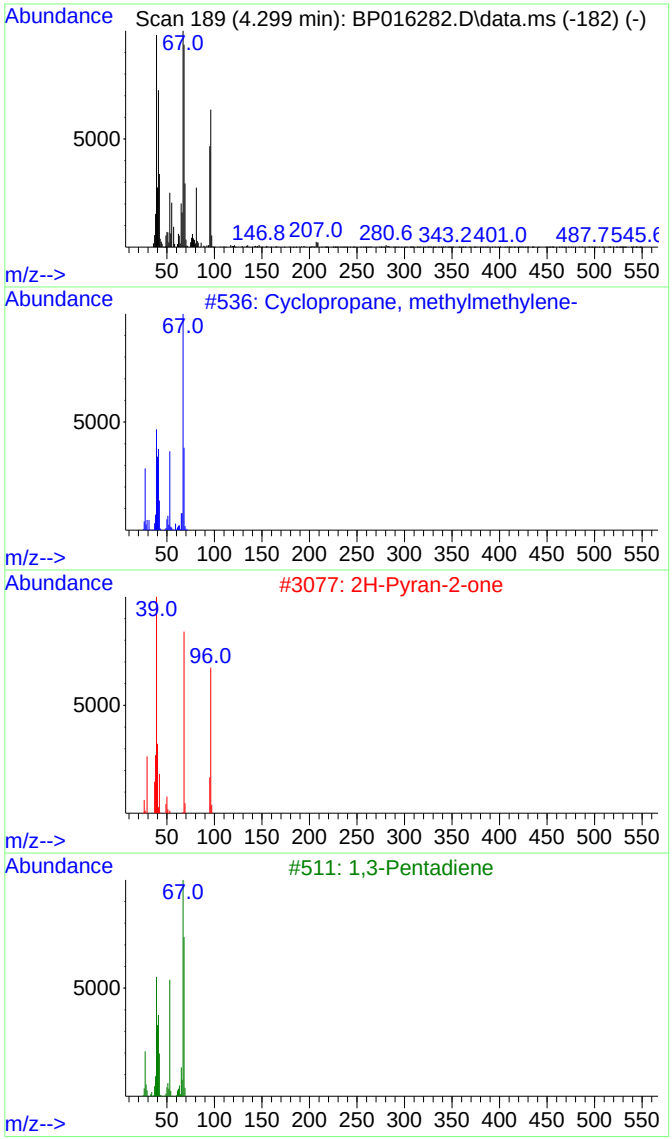
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

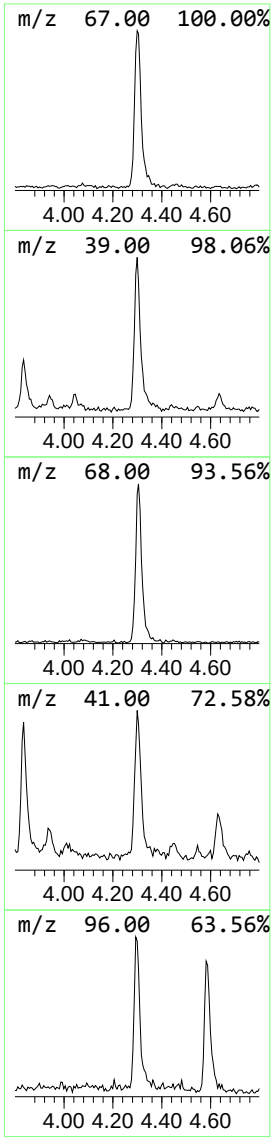
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclopropane, methylmethylene- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.299	3.31 ng/ul	203244	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, methylmethylene-	68	C5H8	018631-84-0	58
2	2H-Pyran-2-one	96	C5H4O2	000504-31-4	58
3	1,3-Pentadiene	68	C5H8	000504-60-9	58
4	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	53
5	1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	53





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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L9

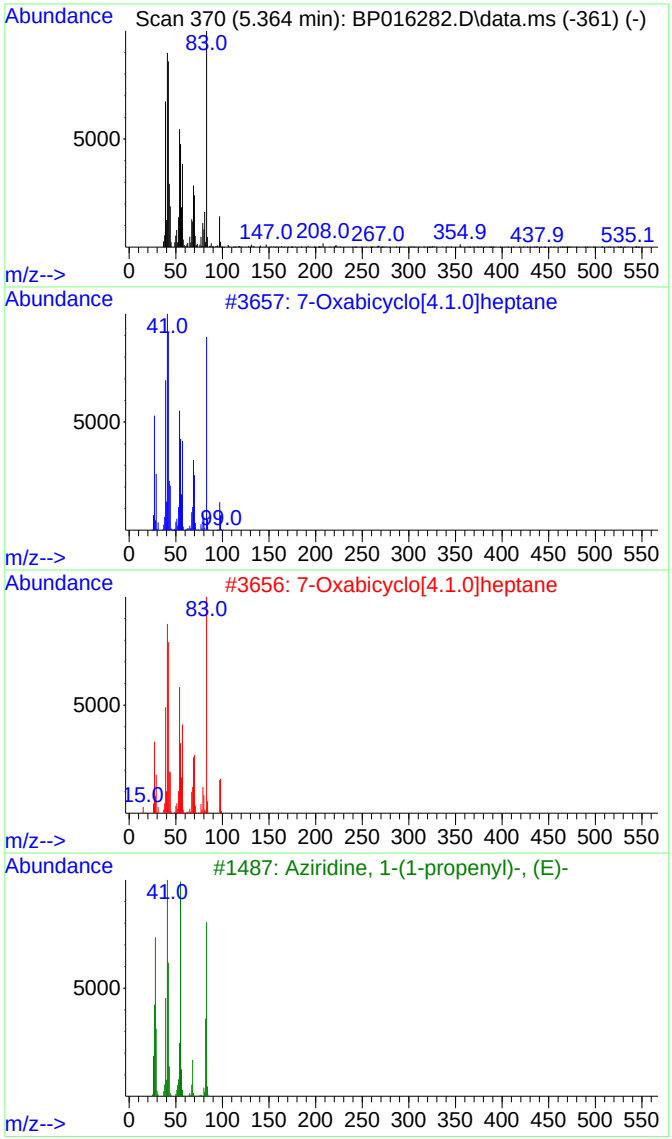
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

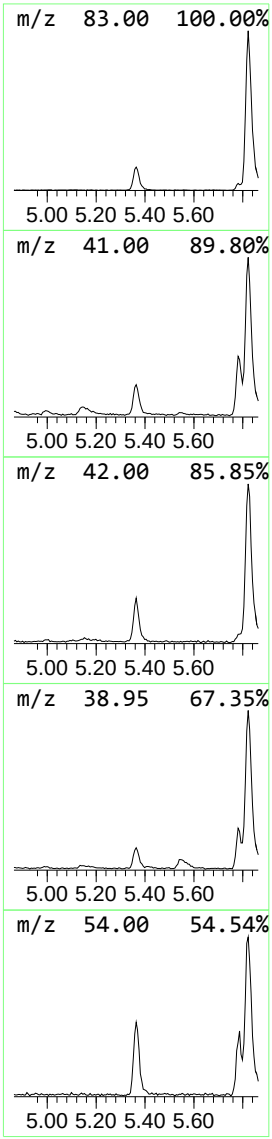
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 7-Oxabicyclo[4.1.0]heptane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.364	2.20 ng/ul	134945	1,4-Dichlorobenzene-d4	7.952

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	Propanenitrile, 3,3'-iminobis-	123	C6H9N3	000111-94-4	53
5	Propanenitrile, 3,3'-iminobis-	123	C6H9N3	000111-94-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016282.D
Acq On : 18 Jul 2023 07:58
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Sample : 03458-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L9

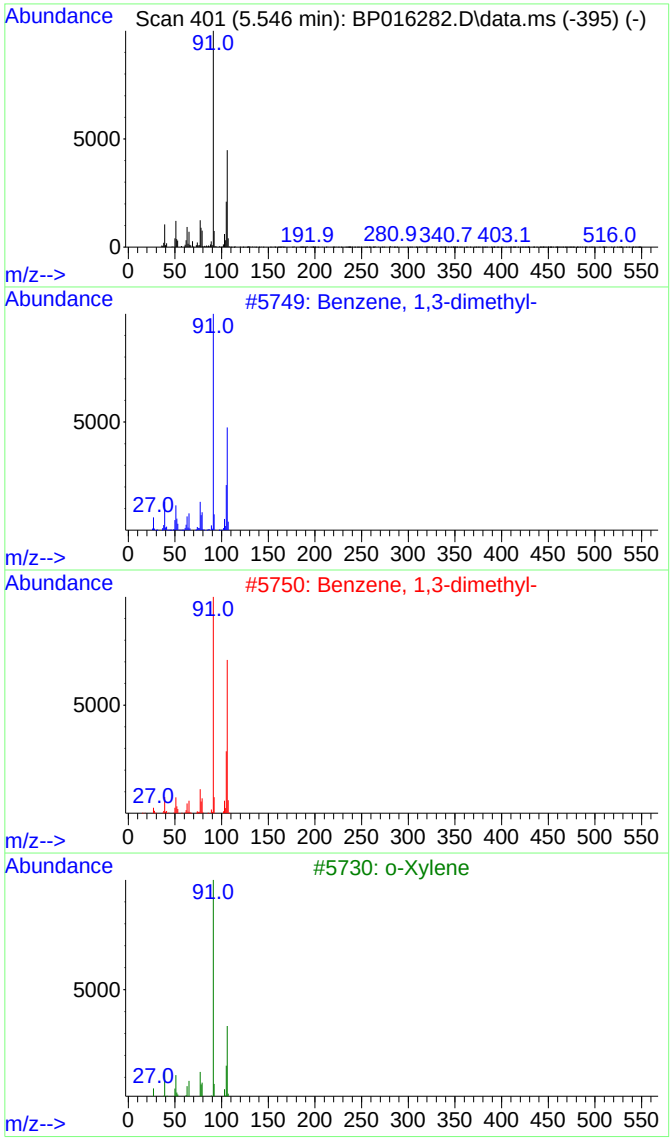
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

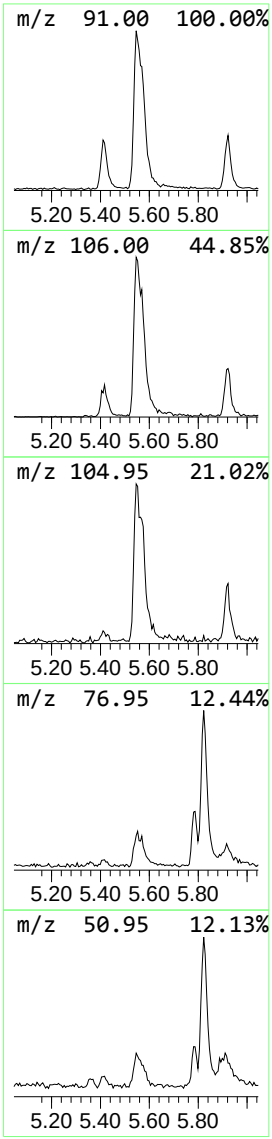
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.546	3.84 ng/ul	235673	1,4-Dichlorobenzene-d4	7.952

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016282.D
Acq On : 18 Jul 2023 07:58
Operator : MA/JU
Sample : 03458-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L9

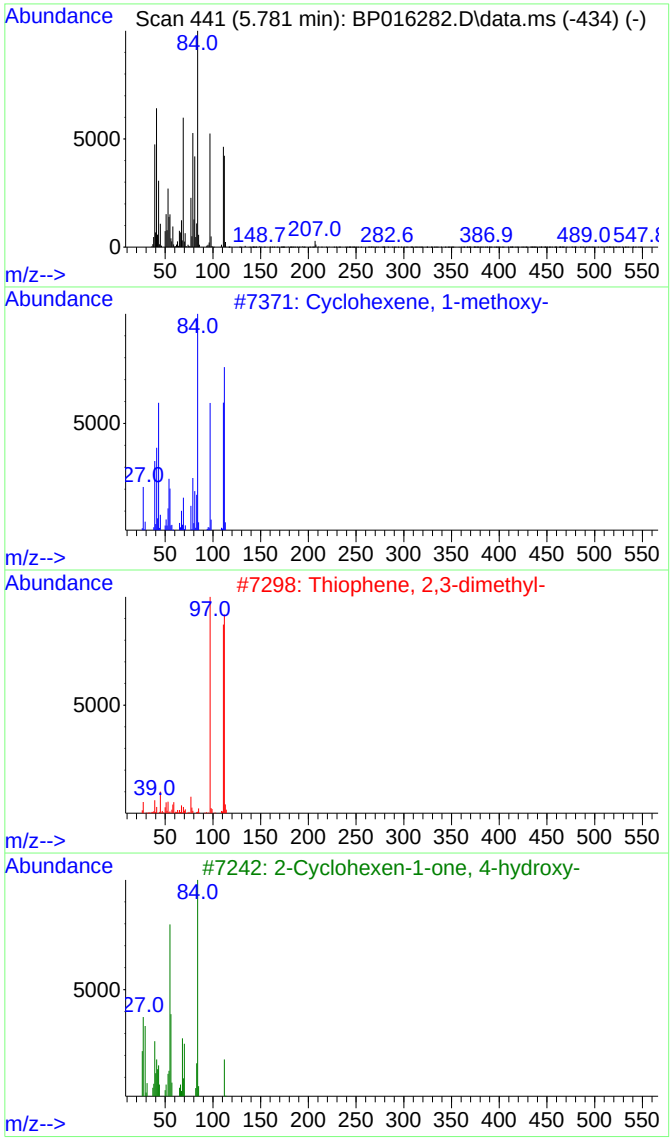
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

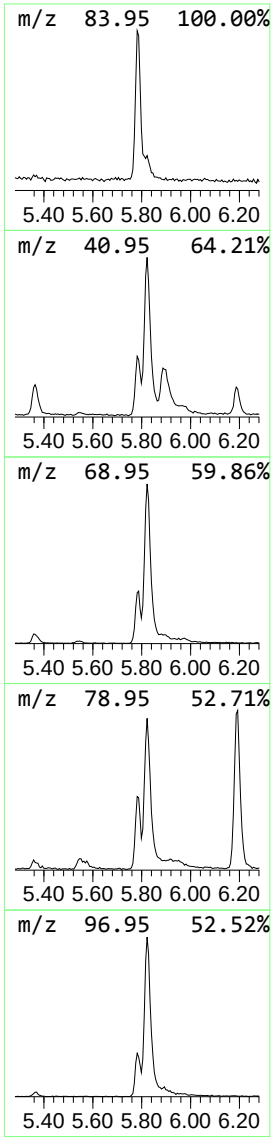
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclohexene, 1-methoxy- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.781	5.51 ng/ul	338002	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methoxy-	112	C7H12O	000931-57-7	53
2	Thiophene, 2,3-dimethyl-	112	C6H8S	000632-16-6	22
3	2-Cyclohexen-1-one, 4-hydroxy-	112	C6H8O2	030182-12-8	22
4	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	16
5	1-Hepten-6-yne	94	C7H10	065939-59-5	12





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Data File : BP016282.D
Acq On : 18 Jul 2023 07:58
Operator : MA/JU
Sample : 03458-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L9

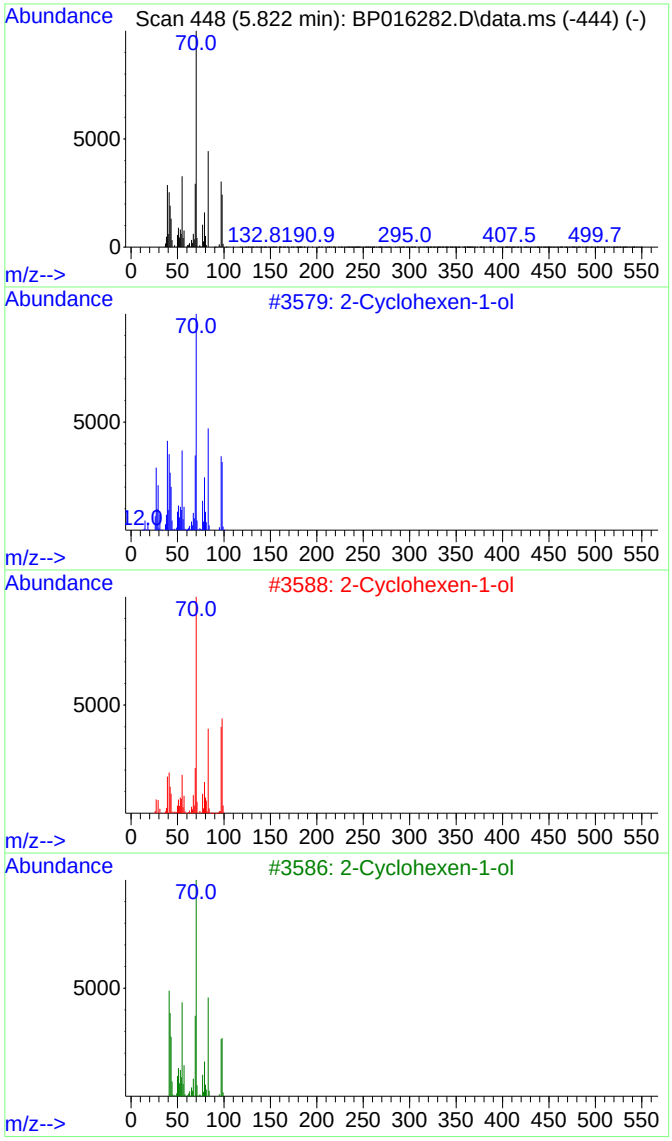
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

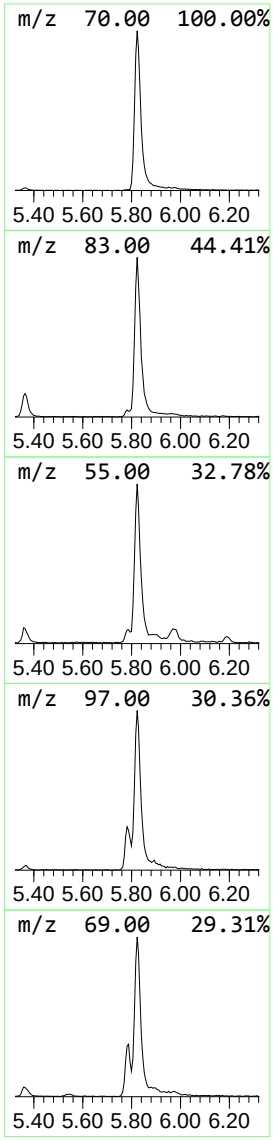
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Cyclohexen-1-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.822	23.96 ng/ul	1469910	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	64
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	64
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	52
4	1H-1,2,3-Triazole-5-methanol	99	C3H5N3O	1010319-26-5	43
5	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	42





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Acq On : 18 Jul 2023 07:58
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Sample : 03458-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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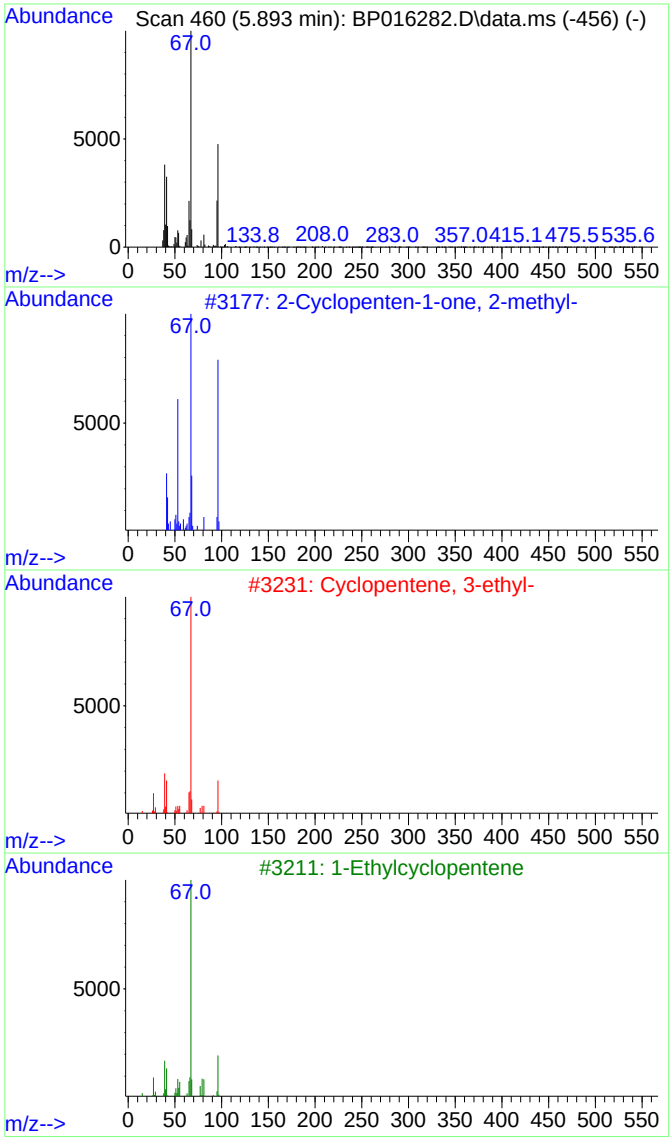
Quant Title : SVOA CALIBRATION

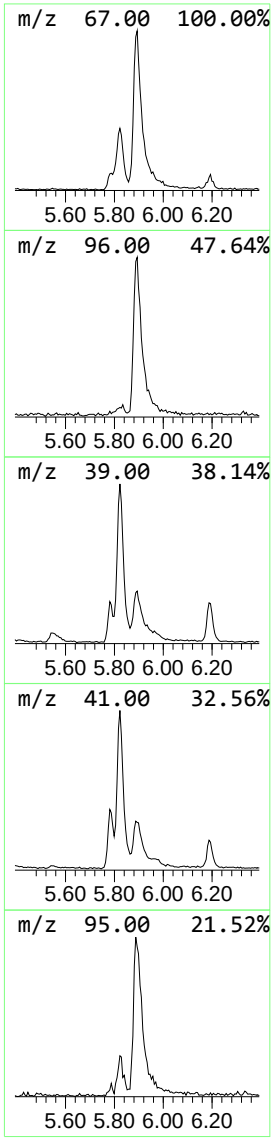
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Cyclopenten-1-one, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.893	8.58 ng/ul	526507	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	59
2	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	49
3	1-Ethylcyclopentene	96	C7H12	002146-38-5	47
4	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	40
5	2,3-Diazabicyclo[2.2.1]-hept-2-ene	96	C5H8N2	002721-32-6	40





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Acq On : 18 Jul 2023 07:58
Operator : MA/JU
Sample : 03458-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L9

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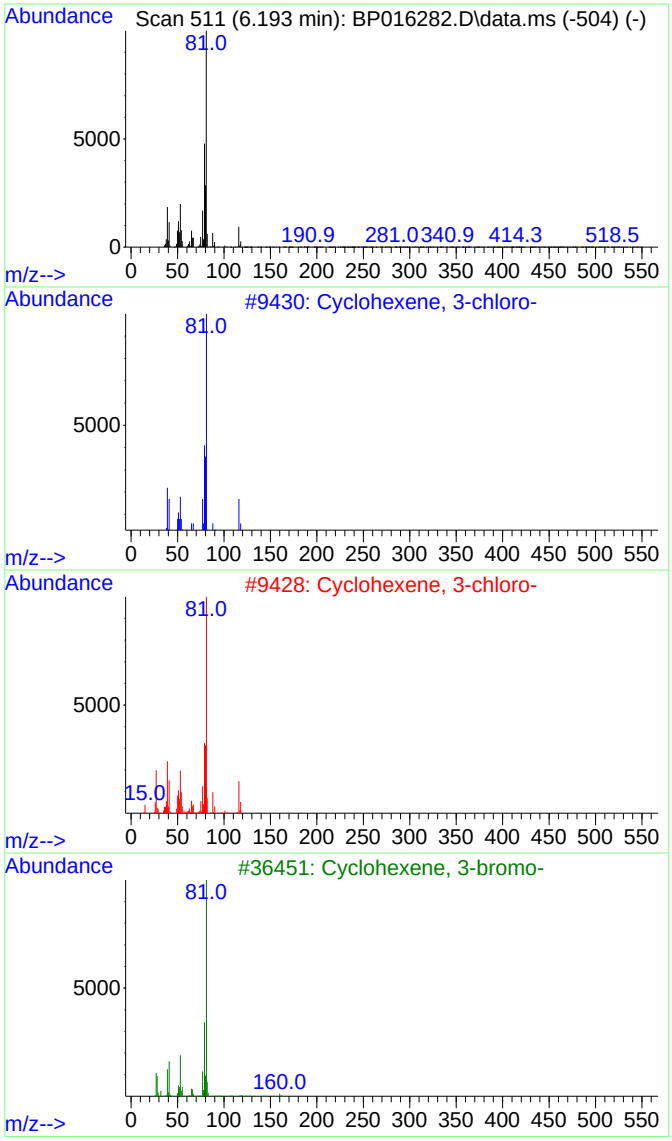
Quant Title : SVOA CALIBRATION

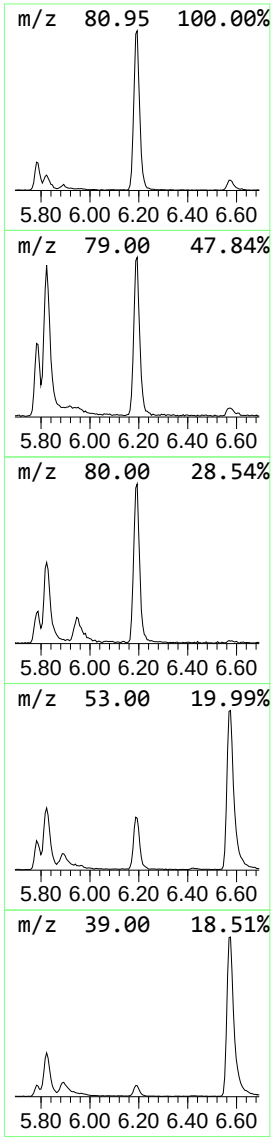
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclohexene, 3-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.193	6.38 ng/ul	391540	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	91
2	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	72
3	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64
4	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	64
5	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	53





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Acq On : 18 Jul 2023 07:58
Operator : MA/JU
Sample : 03458-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L9

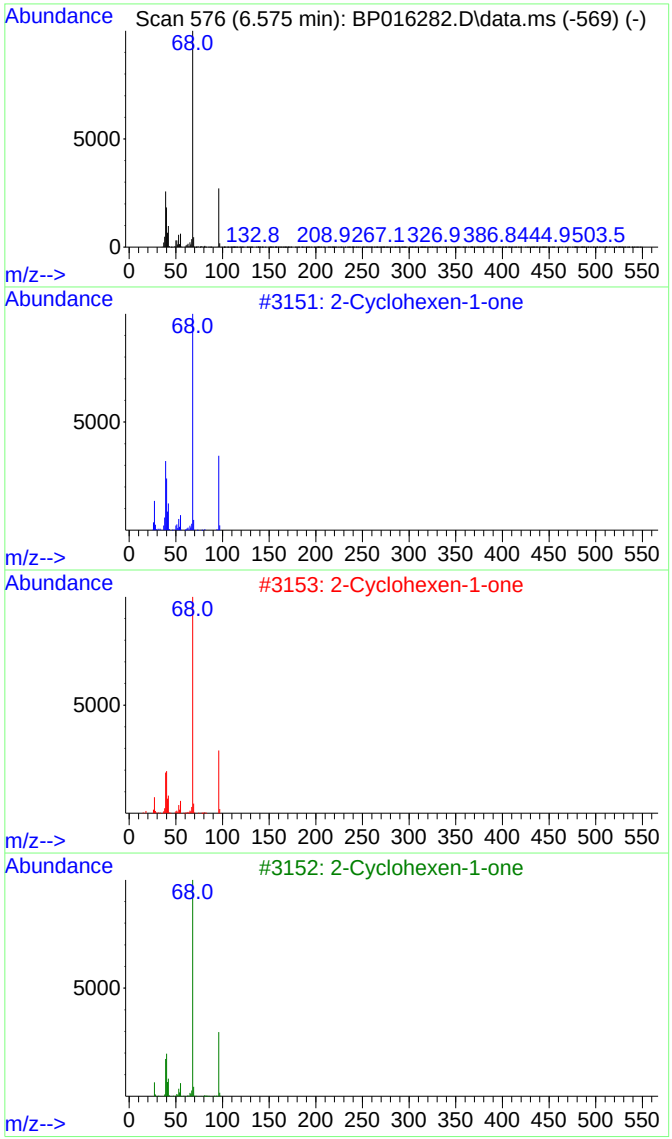
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

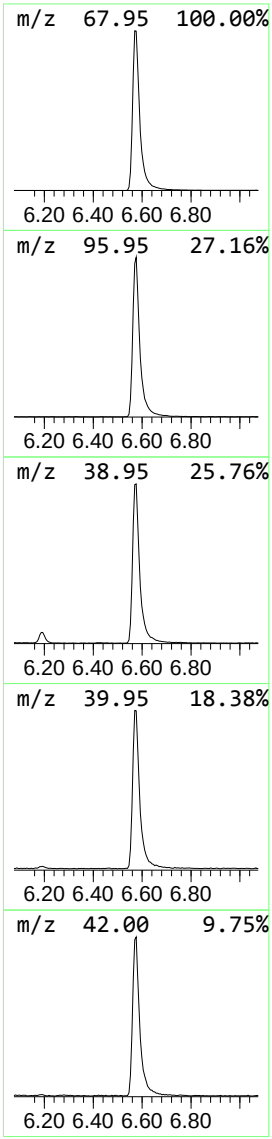
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Cyclohexen-1-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	57.13 ng/ul	3505350	1,4-Dichlorobenzene-d4	7.952

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	7-Oxabicyclo[2.2.1]hept-5-en-2-one	110	C6H6O2	095530-78-2	36





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Acq On : 18 Jul 2023 07:58
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Sample : 03458-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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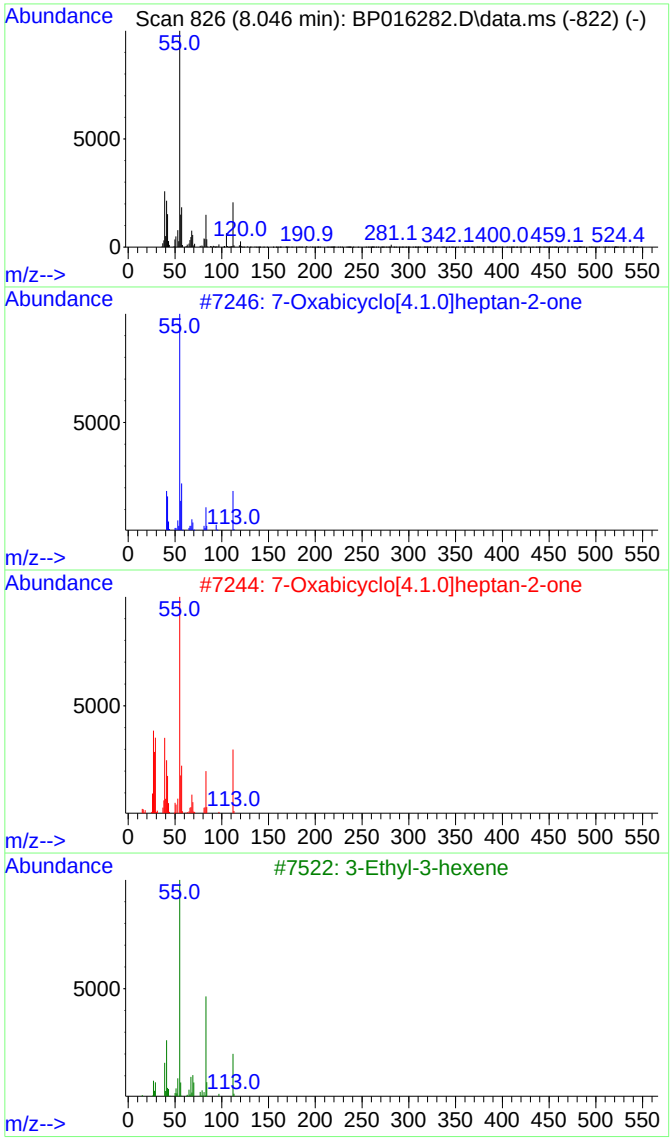
Quant Title : SVOA CALIBRATION

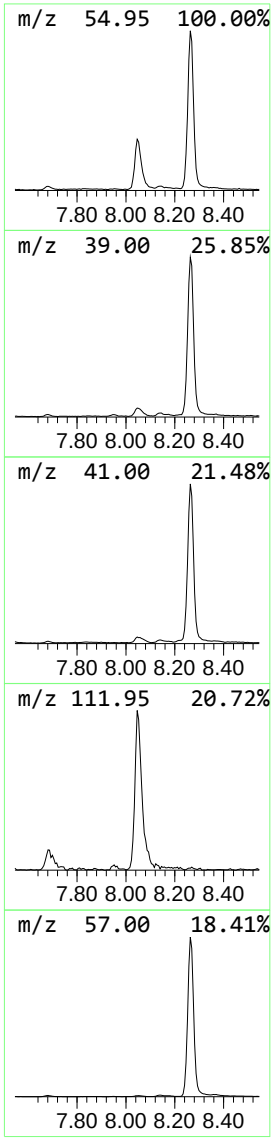
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.046	4.72 ng/ul	289410	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	90
2	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	59
3	3-Ethyl-3-hexene	112	C8H16	016789-51-8	52
4	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	52
5	3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	50





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Acq On : 18 Jul 2023 07:58
Operator : MA/JU
Sample : 03458-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L9

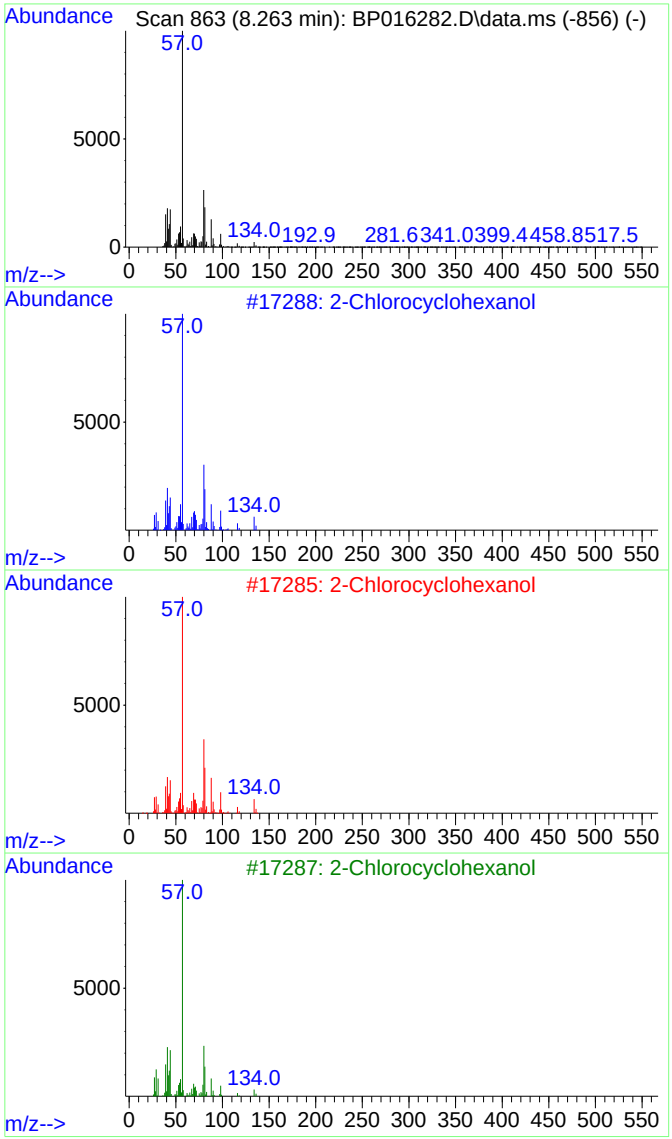
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

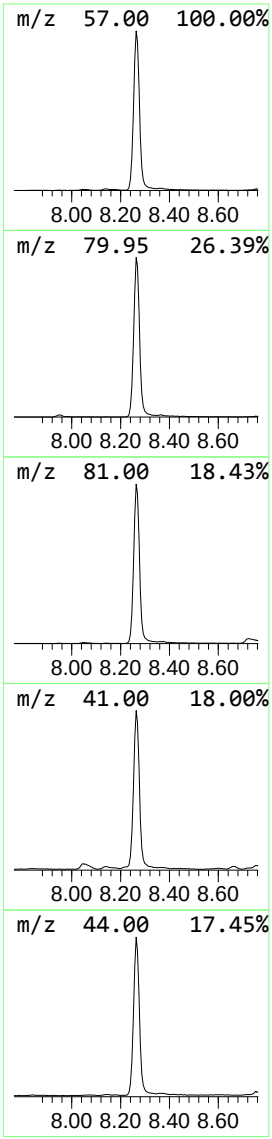
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	115.16 ng/ul	7065970	1,4-Dichlorobenzene-d4	7.952

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	72
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50





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Operator : MA/JU
Sample : 03458-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

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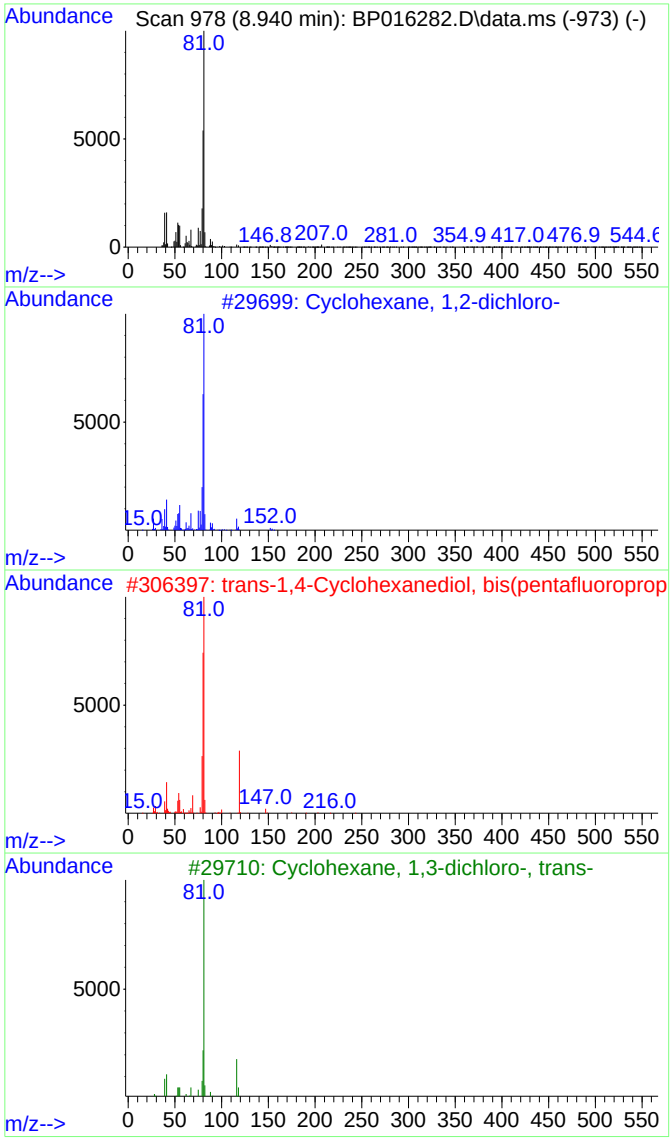
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

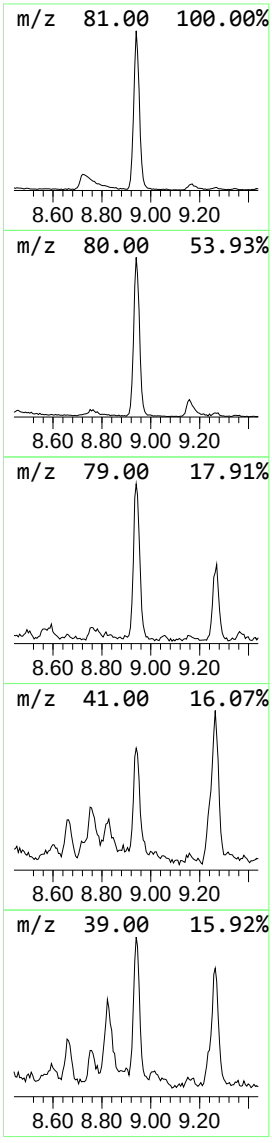
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclohexane, 1,2-dichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.940	6.38 ng/ul	391621	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	87
2	trans-1,4-Cyclohexanediol, bis(p...	408	C12H10F10O4	1000384-30-6	72
3	Cyclohexane, 1,3-dichloro-, trans-	152	C6H10Cl2	024955-62-2	64
4	Benzene, [(cyclohex-1-en-3-yl)me...	172	C13H16	004714-10-7	64
5	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	56





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Sample : 03458-06
Misc :
ALS Vial : 40 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

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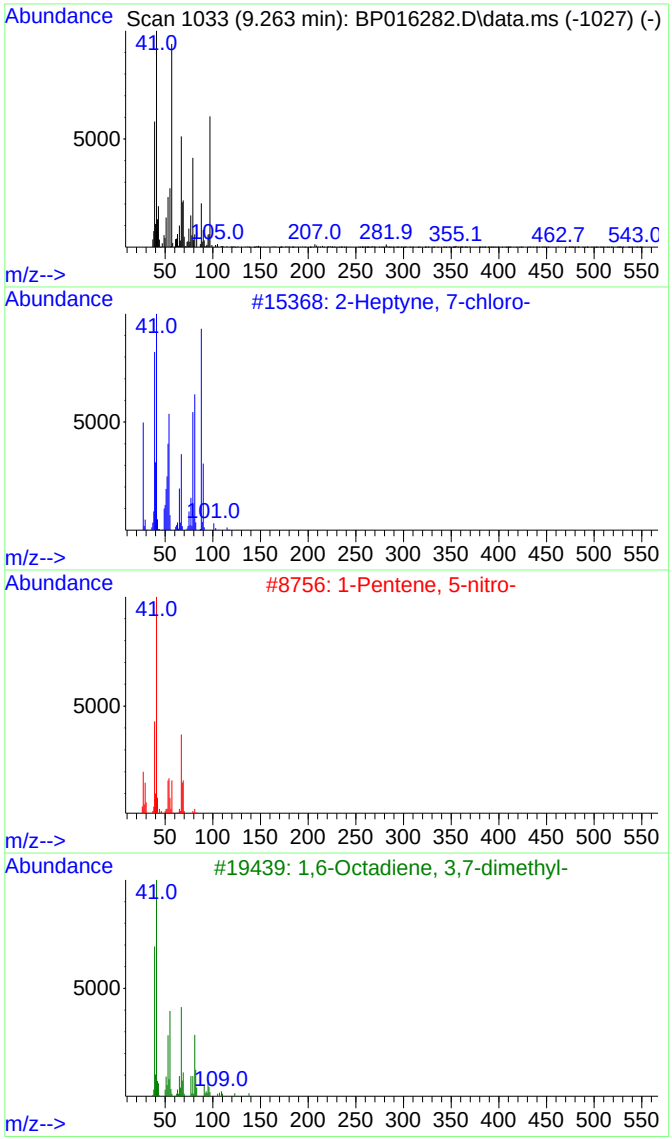
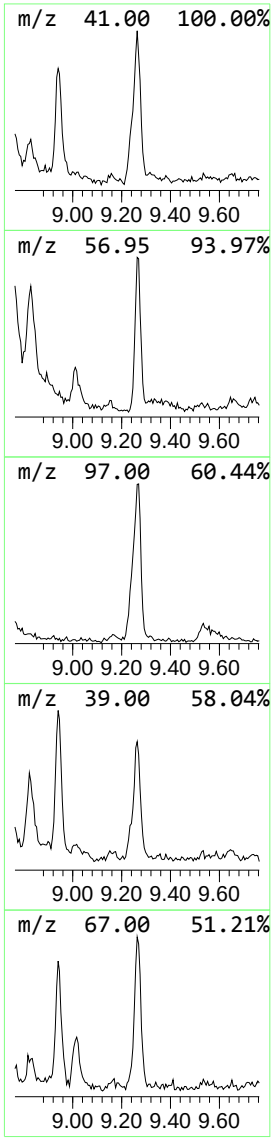
Peak Number 14 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	4.09 ng/ul	250745	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptyne, 7-chloro-	130	C7H11Cl	070396-13-3	35
2	1-Pentene, 5-nitro-	115	C5H9NO2	023542-51-0	22
3	1,6-Octadiene, 3,7-dimethyl-	138	C10H18	002436-90-0	22
4	Isopropenylcyclopropane	82	C6H10	004663-22-3	22
5	5,10-Dioxatricyclo[7.1.0.0(4,6)]...	140	C8H12O2	000286-75-9	18





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Sample : 03458-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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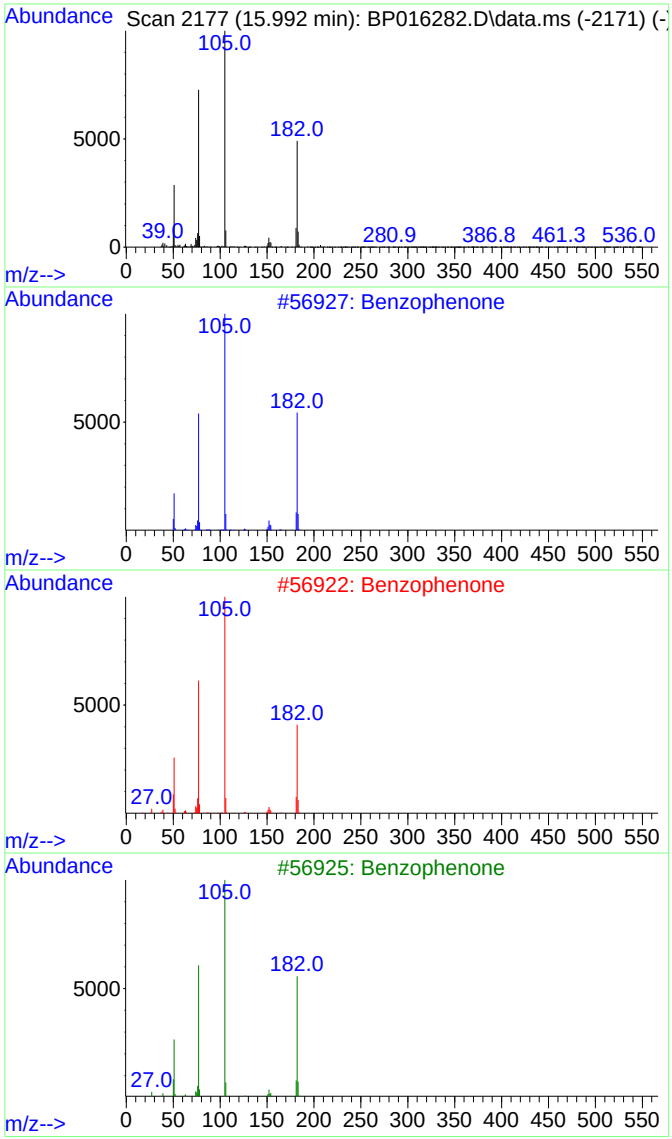
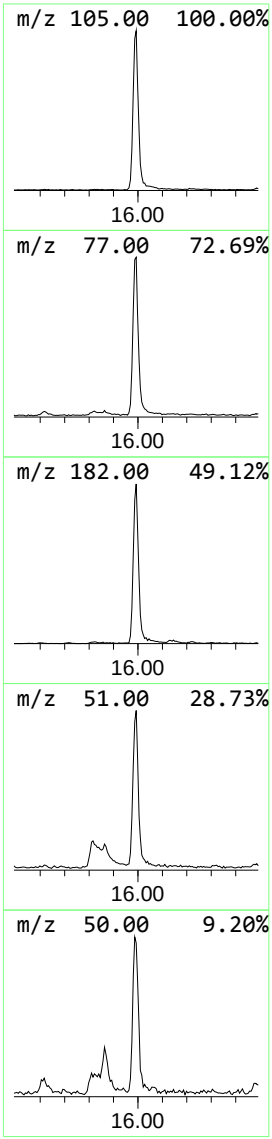
Peak Number 15 Benzophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.993	2.38 ng/ul	487236	Phenanthrene-d10	17.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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Sample : 03458-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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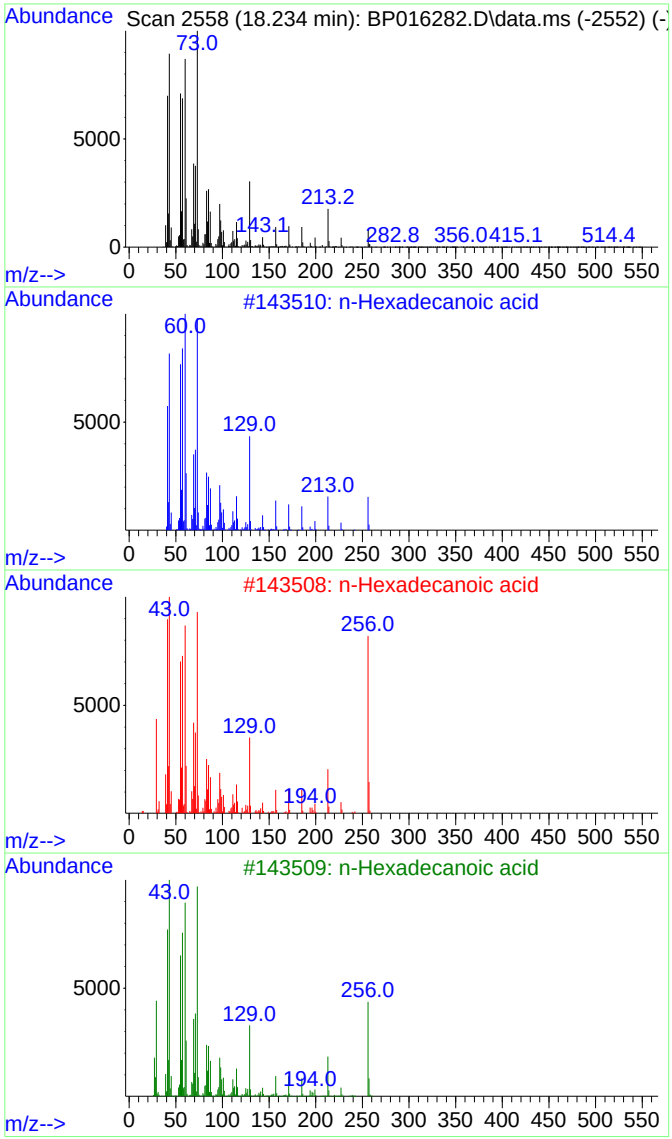
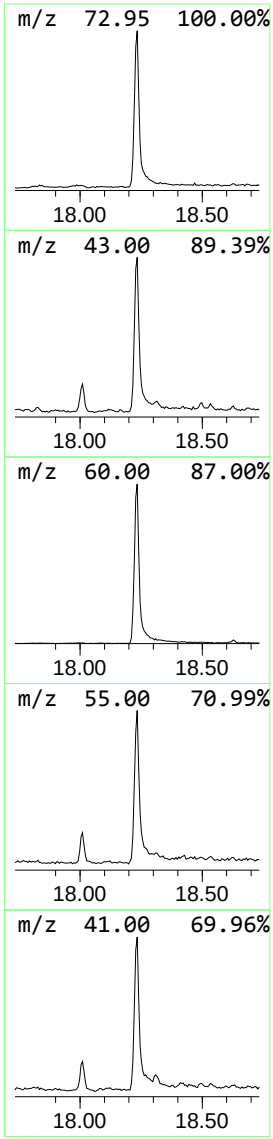
Peak Number 16 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	6.53 ng/ul	1338720	Phenanthrene-d10	17.375

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





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ALS Vial : 40 Sample Multiplier: 1

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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 17 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.457	3.09 ng/ul	734718	Chrysene-d12	21.474

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	98
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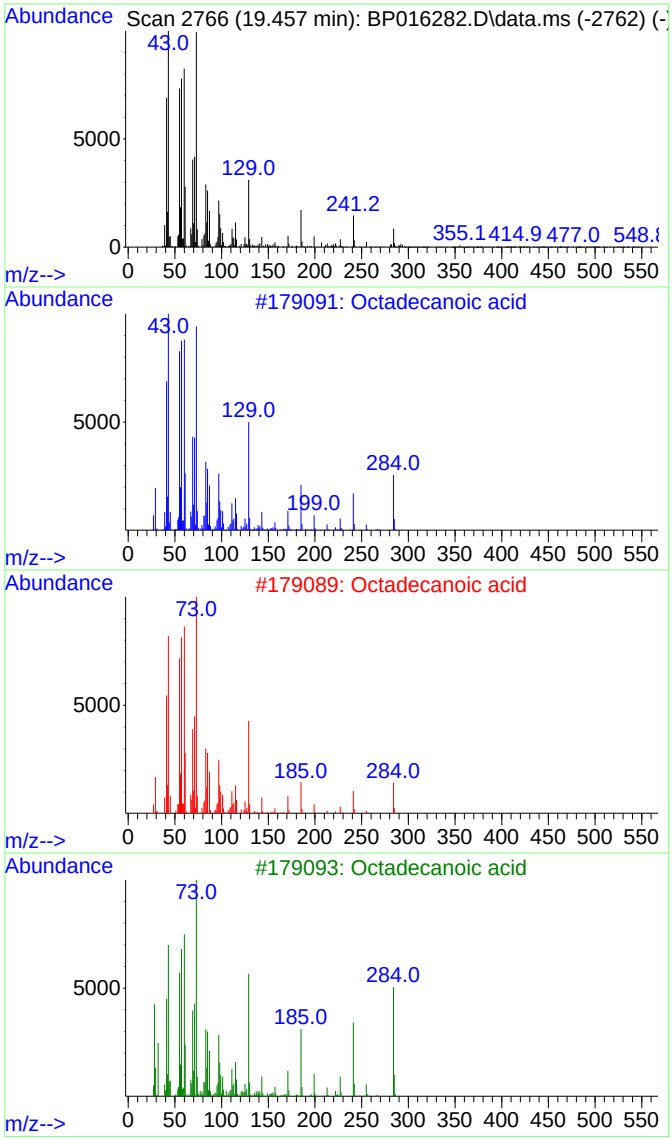
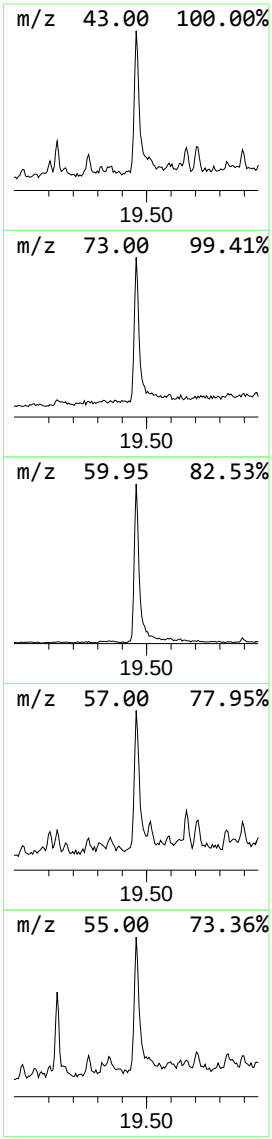
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016282.D
Acq On : 18 Jul 2023 07:58
Operator : MA/JU
Sample : 03458-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L9

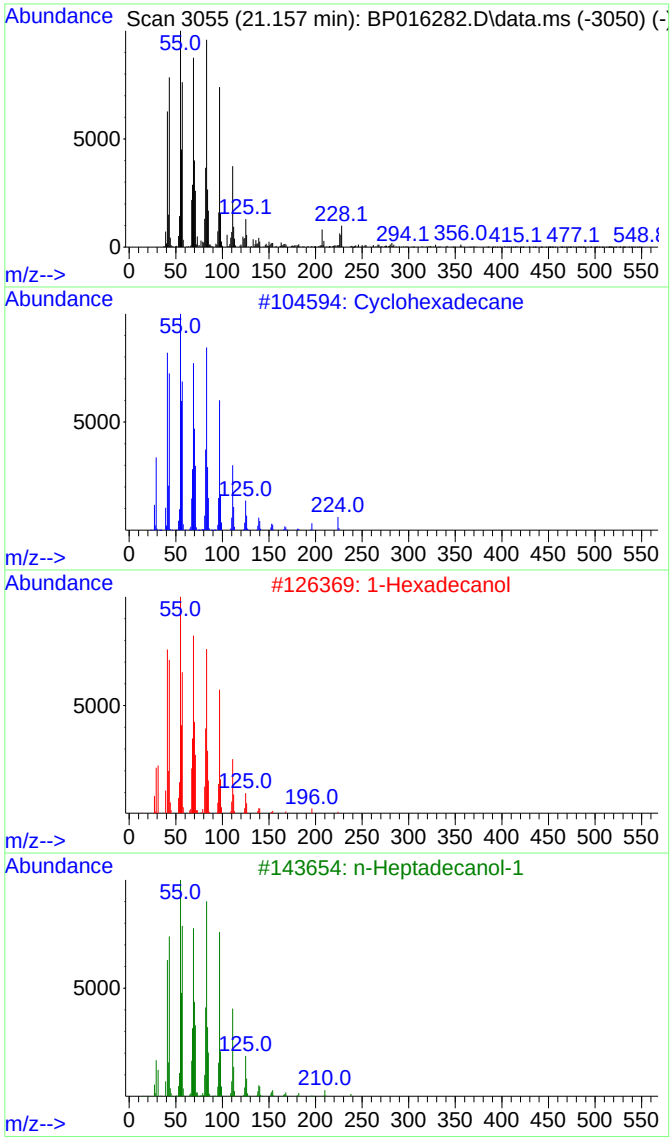
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

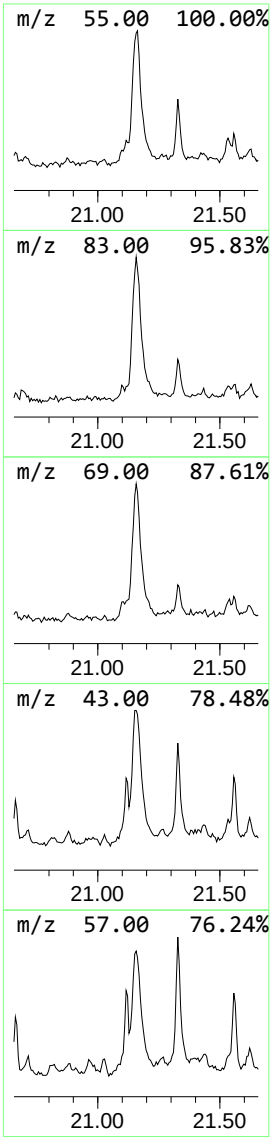
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic21.157 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.157	4.50 ng/ul	1069420	Chrysene-d12	21.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	1-Hexadecanol	242	C16H34O	036653-82-4	91
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
4	9-Octadecene, (E)-	252	C18H36	007206-25-9	91
5	Cyclopentadecane	210	C15H30	000295-48-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016282.D
Acq On : 18 Jul 2023 07:58
Operator : MA/JU
Sample : 03458-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L9

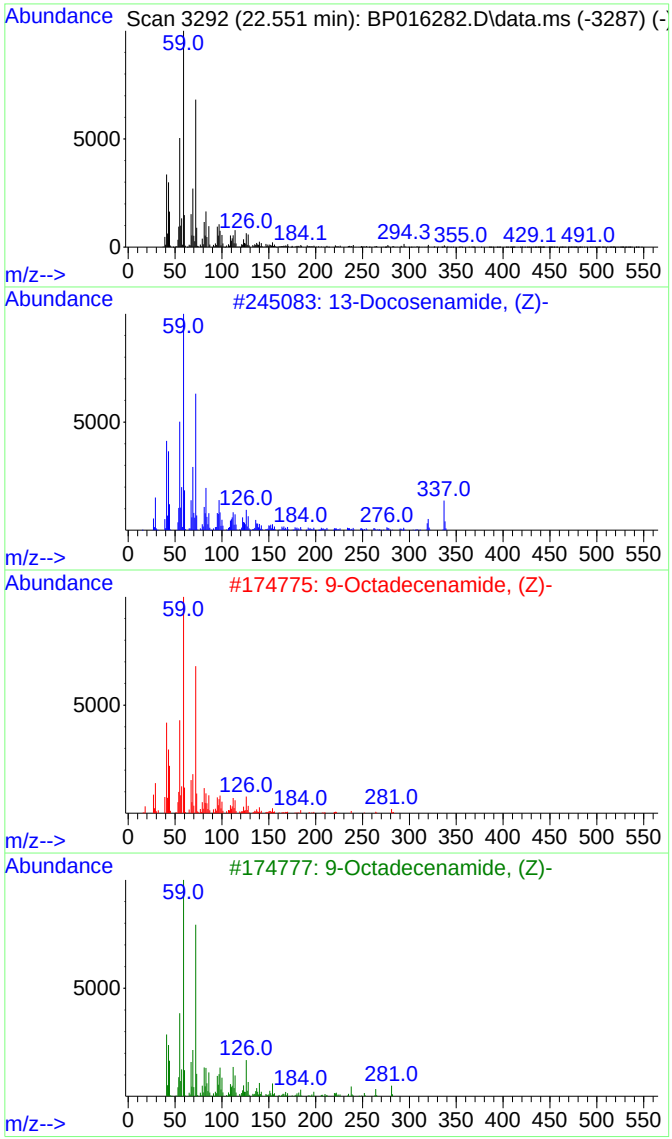
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

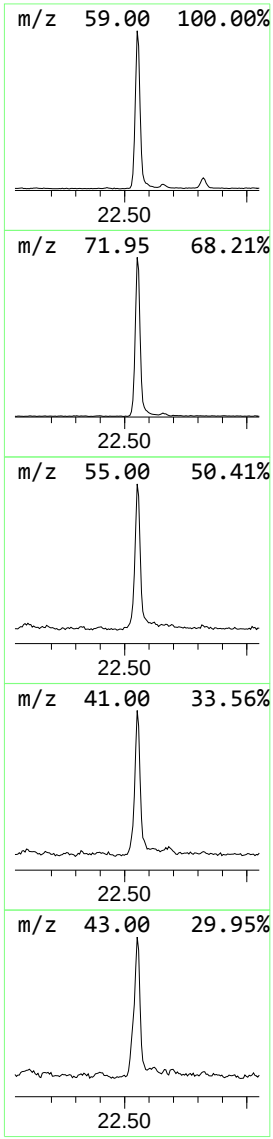
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.551	8.40 ng/ul	1997690	Chrysene-d12	21.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
4	Hexadecanamide	255	C16H33NO	000629-54-9	72
5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016282.D
Acq On : 18 Jul 2023 07:58
Operator : MA/JU
Sample : 03458-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L9

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
unknown-01	3.834	2.0	ng/ul	123297	1	7.952	1227140	20.0
Cyclopropane, m...	4.299	3.3	ng/ul	203244	1	7.952	1227140	20.0
7-Oxabicyclo[4....	5.364	2.2	ng/ul	134945	1	7.952	1227140	20.0
Benzene, 1,3-di...	5.546	3.8	ng/ul	235673	1	7.952	1227140	20.0
Cyclohexene, 1-...	5.781	5.5	ng/ul	338002	1	7.952	1227140	20.0
2-Cyclohexen-1-ol	5.822	24.0	ng/ul	1469910	1	7.952	1227140	20.0
2-Cyclopenten-1...	5.893	8.6	ng/ul	526507	1	7.952	1227140	20.0
Cyclohexene, 3-...	6.193	6.4	ng/ul	391540	1	7.952	1227140	20.0
2-Cyclohexen-1-one	6.575	57.1	ng/ul	3505350	1	7.952	1227140	20.0
7-Oxabicyclo[4....	8.046	4.7	ng/ul	289410	1	7.952	1227140	20.0
2-Chlorocyclohe...	8.263	115.2	ng/ul	7065970	1	7.952	1227140	20.0
Cyclohexane, 1,...	8.940	6.4	ng/ul	391621	1	7.952	1227140	20.0
unknown-02	9.263	4.1	ng/ul	250745	1	7.952	1227140	20.0
Benzophenone	15.993	2.4	ng/ul	487236	4	17.375	4099590	20.0
n-Hexadecanoic ...	18.233	6.5	ng/ul	1338720	4	17.375	4099590	20.0
Octadecanoic acid	19.457	3.1	ng/ul	734718	5	21.474	4755570	20.0
(DEL) Alkane: C...	21.157	4.5	ng/ul	1069420	5	21.474	4755570	20.0
13-Docosenamide...	22.551	8.4	ng/ul	1997690	5	21.474	4755570	20.0