LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016308.D
Acq On : 18 Jul 2023 23:45
Operator : MA/JU
Sample : 03458-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L4

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: BP016308.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.752	95	96	105	rVV	88901	194814	2.33%	0.244%
2	3.828	105	109	120	rVV	90269	183843	2.20%	0.230%
3	3.940	120	128	136	rVB2	38552	91930	1.10%	0.115%
4	4.040	141	145	155	rVB	44609	77215	0.92%	0.097%
5	4.293	182	188	198	rVB2	139654	251430	3.01%	0.315%
6	4.581	232	237	242	rVV	211767	341833	4.09%	0.428%
7	4.622	242	244	252	rVV2	55041	87507	1.05%	0.110%
8	4.987	302	306	312	rBV	31551	50211	0.60%	0.063%
9	5.358	358	369	374	rBV2	94053	161608	1.93%	0.202%
10	5.540	393	400	417	rBV	98829	268440	3.21%	0.336%
11	5.781	431	441	443	rBV	272700	413158	4.94%	0.517%
12	5.817	443	447	454	rVV	858376	1485423	17.77%	1.860%
13	5.881	454	458	470	rVB2	147999	392961	4.70%	0.492%
14	6.187	504	510	519	rVB	255752	411704	4.92%	0.515%
15	6.569	568	575	600	rBV	2127651	4155965	49.71%	5.204%
16	7.158	668	675	691	rBV	316177	1025267	12.26%	1.284%
17	7.281	691	696	722	rVB	460324	959509	11.48%	1.201%
18	7.487	725	731	757	rBV2	542456	1278429	15.29%	1.601%
19	7.675	758	763	768	rBV	54066	91148	1.09%	0.114%
20	7.946	802	809	821	rBV	961811	1900461	22.73%	2.379%
21	8.046	821	826	836	rVB3	158329	370489	4.43%	0.464%
22	8.134	836	841	844	rBV2	65839	117765	1.41%	0.147%
23	8.211	851	854	856	rBV	38965	49718	0.59%	0.062%
24	8.263	856	863	877	rVB	4890647	8360836	100.00%	10.468%
25	8.587	909	918	925	rVB7	43570	105226	1.26%	0.132%
26	8.652	925	929	937	rVB2	52207	89622	1.07%	0.112%
27	8.752	937	946	953	rBV3	153821	573946	6.86%	0.719%
28	8.822	953	958	968	rVV	225334	594264	7.11%	0.744%
29	8.934	972	977	986	rVV	266558	507614	6.07%	0.636%
30	9.010	986	990	993	rVV3	40916	76295	0.91%	0.096%
31	9.046	993	996	1007	rVB2	41439	81316	0.97%	0.102%
32	9.158	1007	1015	1025	rBV	356895	816276	9.76%	1.022%
33	9.258	1025	1032	1044	rVB4	108514	278534	3.33%	0.349%
34	9.881	1132	1138	1155	rBV	203472	717861	8.59%	0.899%
35	10.228	1189	1197	1205	rBV10	15558	50547	0.60%	0.063%
36	10.316	1206	1212	1223	rVB3	38178	95802	1.15%	0.120%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016308.D
Acq On : 18 Jul 2023 23:45
Operator : MA/JU
Sample : 03458-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46L4

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	10.446	1226	1234	1235	rBV2	47802	88717	1.06%	0.111%
38	10.481	1235	1240	1269	rVV2	209949	958653	11.47%	1.200%
39	10.705	1270	1278	1282	rVV3	41741	94372	1.13%	0.118%
40	10.769	1282	1289	1307	rVB	990469	2221433	26.57%	2.781%
41	10.952	1314	1320	1337	rVB	15644	66659	0.80%	0.083%
42	12.710	1610	1619	1628	rVB3	59797	125147	1.50%	0.157%
43	12.799	1628	1634	1637	rBV	37985	67713	0.81%	0.085%
44	12.834	1637	1640	1648	rVB	34631	54145	0.65%	0.068%
45	13.393	1729	1735	1740	rVV2	45748	69627	0.83%	0.087%
46	13.481	1745	1750	1756	rVV2	36363	71346	0.85%	0.089%
47	14.022	1832	1842	1854	rVV	1038127	1991234	23.82%	2.493%
48	14.104	1854	1856	1864	rVB8	32202	49520	0.59%	0.062%
49	14.298	1877	1889	1903	rVV	1257124	2376778	28.43%	2.976%
50	14.604	1934	1941	1950	rBV	2223284	3642876	43.57%	4.561%
51	14.740	1960	1964	1971	rVB	79751	132982	1.59%	0.167%
52	14.963	1996	2002	2004	rBV3	117984	210320	2.52%	0.263%
53	15.363	2066	2070	2074	rBV5	30899	53672	0.64%	0.067%
54	15.422	2077	2080	2089	rVB2	44915	91165	1.09%	0.114%
55	15.610	2103	2112	2130	rBV	1830010	3693091	44.17%	4.624%
56	15.810	2141	2146	2150	rBV3	182583	397000	4.75%	0.497%
57	15.857	2150	2154	2162	rVB	345767	597333	7.14%	0.748%
58	15.981	2170	2175	2189	rVB	334141	570555	6.82%	0.714%
59	16.169	2196	2207	2212	rBV7	41815	158760	1.90%	0.199%
60	16.475	2254	2259	2266	rBV	85835	140157	1.68%	0.175%
61	16.534	2266	2269	2273	rVV3	38454	54075	0.65%	0.068%
62	16.587	2273	2278	2284	rVV	268126	382448	4.57%	0.479%
63	16.881	2321	2328	2336	rBV3	129820	279560	3.34%	0.350%
64	17.081	2358	2362	2364	rBV	45253	64610	0.77%	0.081%
65	17.228	2383	2387	2390	rVV2	170276	270702	3.24%	0.339%
66	17.263	2390	2393	2400	rVB2	375625	503284	6.02%	0.630%
67	17.369	2405	2411	2415	rBV	3108399	4900366	58.61%	6.136%
68	17.410	2415	2418	2424	rVV	748318	1123884	13.44%	1.407%
69	17.475	2424	2429	2435	rVV2	1506835	2686619	32.13%	3.364%
70	17.534	2435	2439	2448	rVB2	368800	678235	8.11%	0.849%
71	17.816	2483	2487	2490	rBV	175790	250291	2.99%	0.313%
72	17.845	2490	2492	2497	rVB2	152782	177694	2.13%	0.222%
73	17.951	2505	2510	2516	rBV	373815	783846	9.38%	0.981%
74	17.998	2516	2518	2523	rVB	218001	267365	3.20%	0.335%
75	18.063	2525	2529	2532	rBV2	83560	121482	1.45%	0.152%
76	18.139	2539	2542	2547	rVB3	79289	107413	1.28%	0.134%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016308.D
Acq On : 18 Jul 2023 23:45
Operator : MA/JU
Sample : 03458-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46L4

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	18.228	2551	2557	2566	rBV2	741718	1328271	15.89%	1.663%
78	18.304	2566	2570	2580	rVV2	183685	376710	4.51%	0.472%
79	18.404	2583	2587	2590	rVV	225620	349911	4.19%	0.438%
80	18.439	2590	2593	2594	rVV	167555	207311	2.48%	0.260%
81	18.463	2595	2597	2601	rVV2	264761	398265	4.76%	0.499%
82	18.504	2601	2604	2613	rVB	215260	357172	4.27%	0.447%
83	18.733	2639	2643	2648	rBV3	100774	189041	2.26%	0.237%
84	18.816	2654	2657	2660	rVB3	104576	128102	1.53%	0.160%
85	19.098	2703	2705	2707	rBV	53413	47198	0.56%	0.059%
86	19.128	2707	2710	2713	rVV	275261	276618	3.31%	0.346%
87	19.257	2727	2732	2734	rBV3	147258	248994	2.98%	0.312%
88	19.381	2749	2753	2761	rVB	1050365	1485930	17.77%	1.860%
89	19.451	2761	2765	2778	rVB2	373166	614594	7.35%	0.770%
90	19.710	2803	2809	2813	rBV	1491064	2492342	29.81%	3.121%
91	19.822	2824	2828	2835	rVB3	181584	296046	3.54%	0.371%
92	20.175	2886	2888	2893	rBV4	114989	145962	1.75%	0.183%
93	20.228	2895	2897	2904	rVB2	160297	239706	2.87%	0.300%
94	20.575	2952	2956	2962	rBV	1334942	1589493	19.01%	1.990%
95	20.657	2968	2970	2973	rVB	119280	94849	1.13%	0.119%
96	21.157	3051	3055	3063	rBV4	395599	660265	7.90%	0.827%
97	21.322	3079	3083	3090	rVB	944853	1123393	13.44%	1.407%
98	21.463	3101	3107	3112	rBV	3086061	4867994	58.22%	6.095%
99	22.545	3287	3291	3298	rVB	1019193	1409440	16.86%	1.765%
100	23.951	3524	3530	3544	rVB	1458358	3656773	43.74%	4.578%

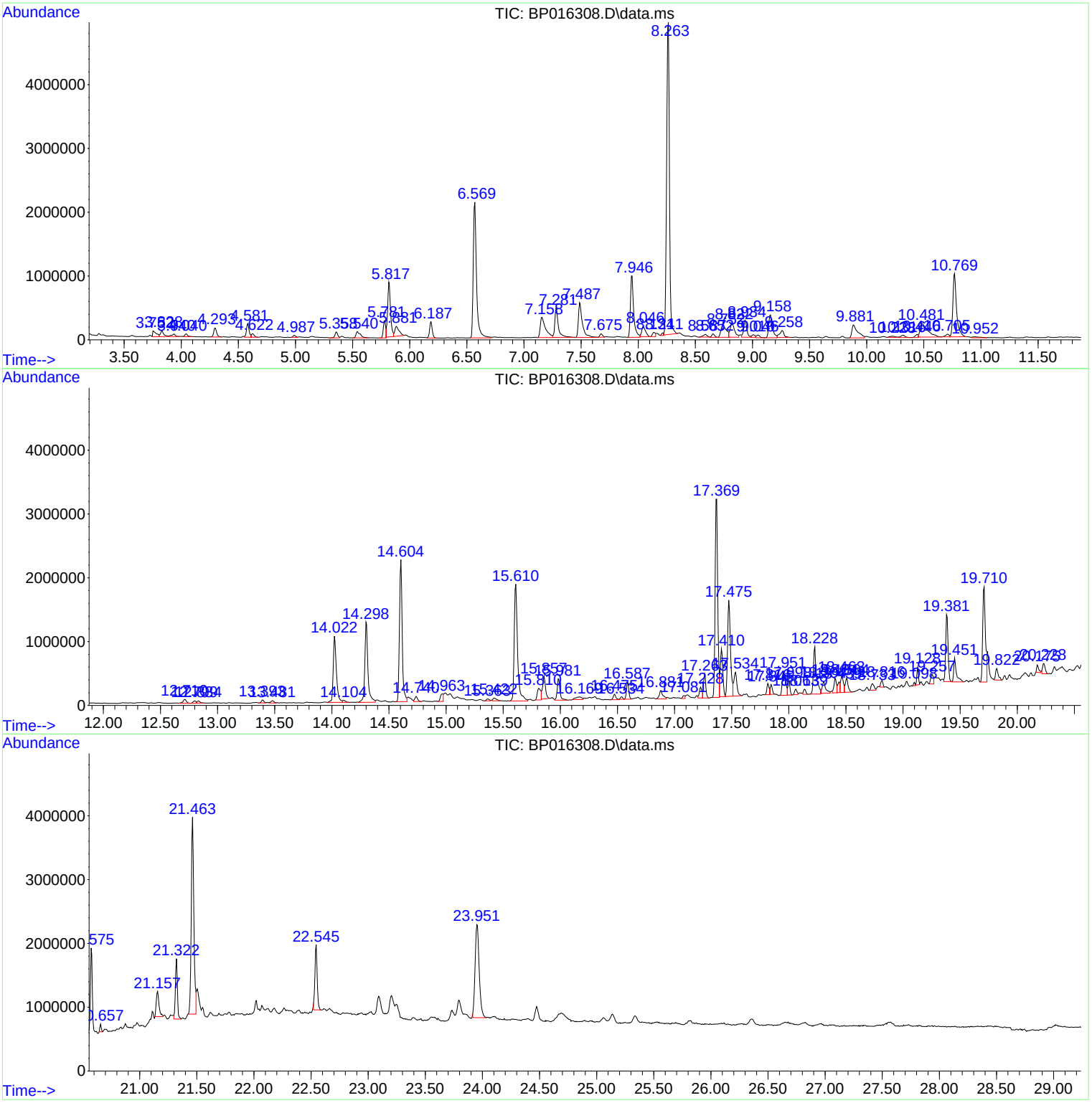
Sum of corrected areas: 79868476

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016308.D
Acq On : 18 Jul 2023 23:45
Operator : MA/JU
Sample : 03458-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L4

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\BP071823\
Data File : BP016308.D
Acq On : 18 Jul 2023 23:45
Operator : MA/JU
Sample : 03458-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L4

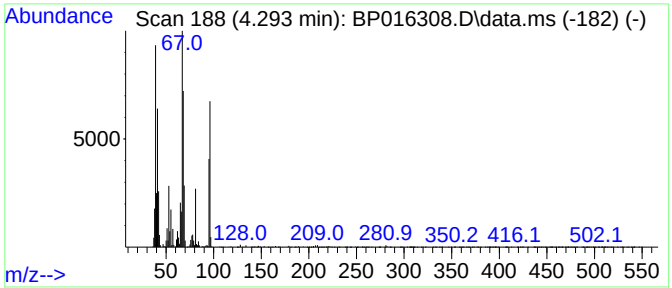
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

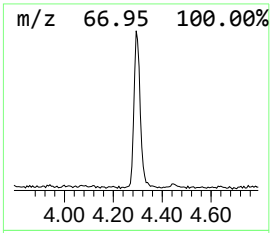
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

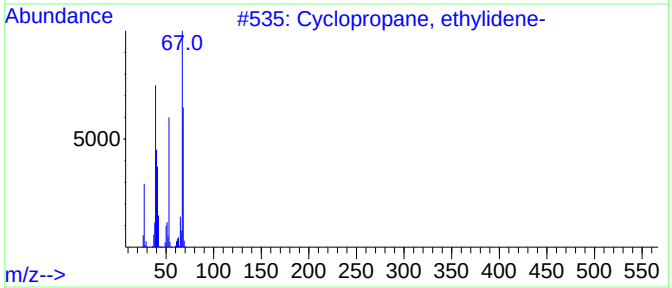
****
Peak Number 1 Cyclopropane, ethylidene- Concentration Rank 18

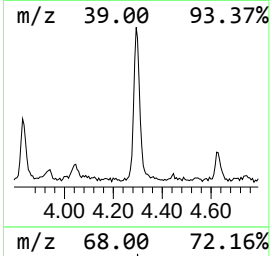
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.293	2.65 ng/ul	251430	1,4-Dichlorobenzene-d4	7.946

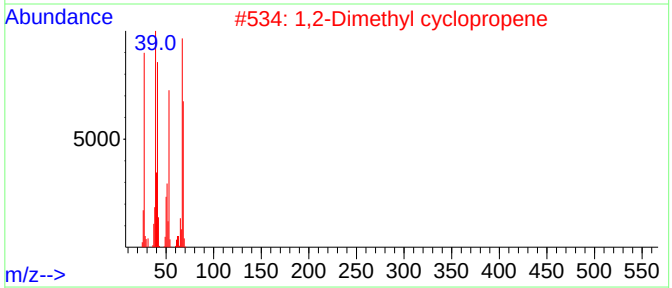
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, ethylidene-	68	C5H8	018631-83-9	64
2	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	59
3	2H-Pyran-2-one	96	C5H4O2	000504-31-4	58
4	2-Propen-1-one, 1-cyclopropyl-	96	C6H8O	059819-62-4	53
5	Cyclopropane, methylmethylene-	68	C5H8	018631-84-0	52

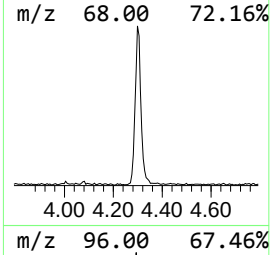


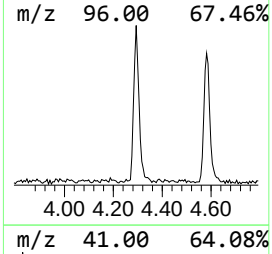


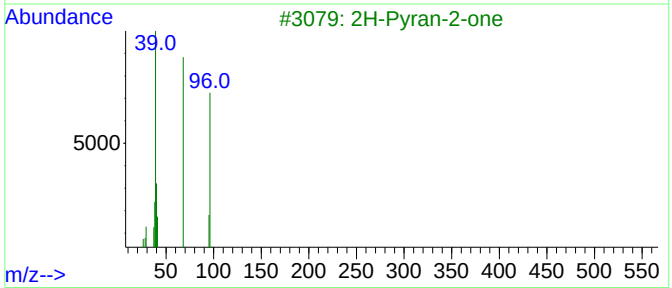


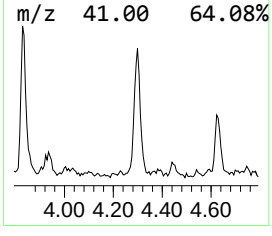












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016308.D
Acq On : 18 Jul 2023 23:45
Operator : MA/JU
Sample : 03458-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L4

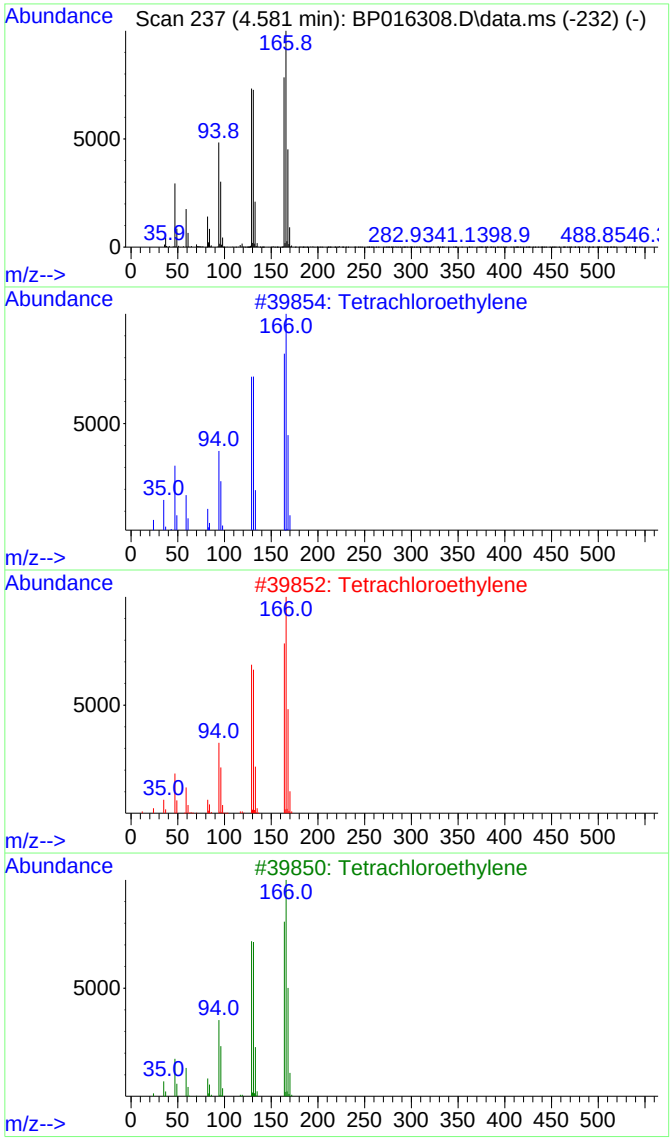
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

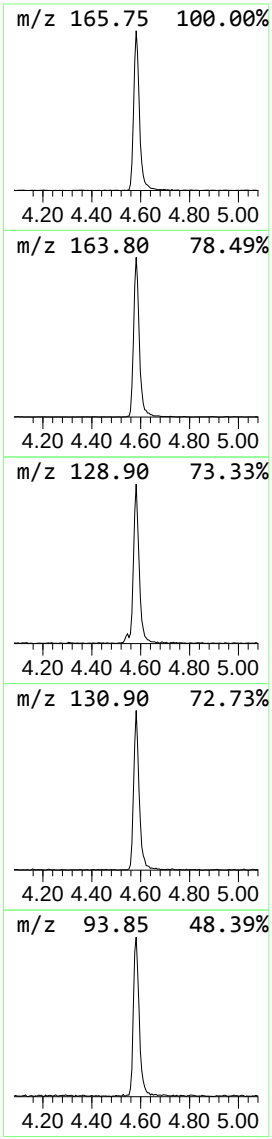
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Tetrachloroethylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.581	3.60 ng/ul	341833	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	93
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016308.D
Acq On : 18 Jul 2023 23:45
Operator : MA/JU
Sample : 03458-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L4

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

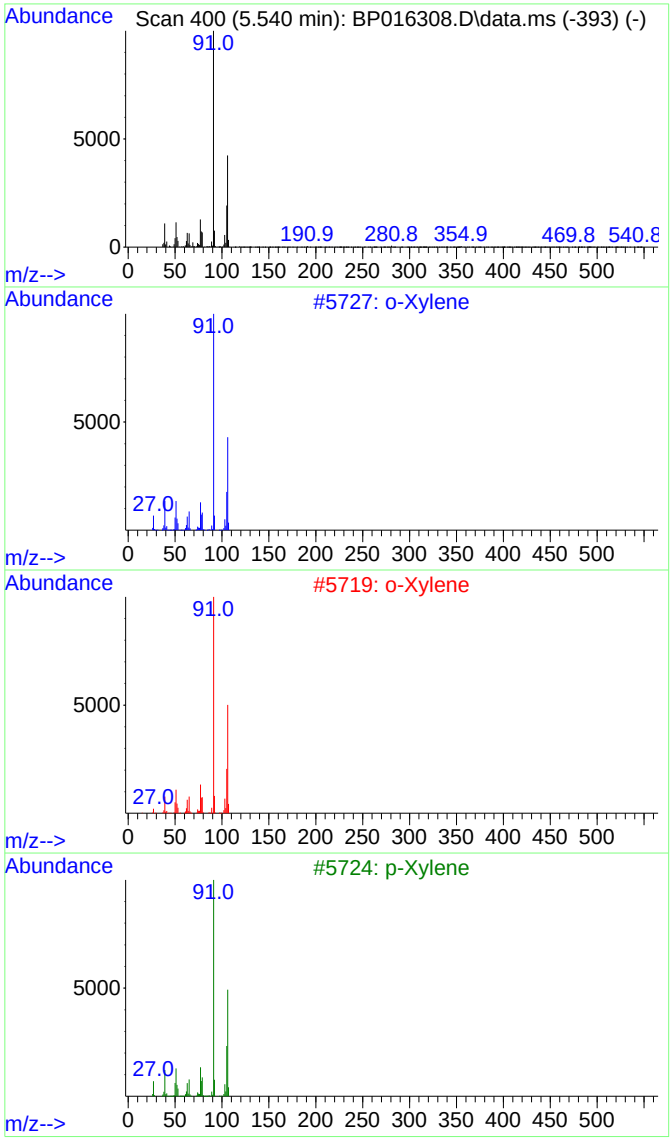
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

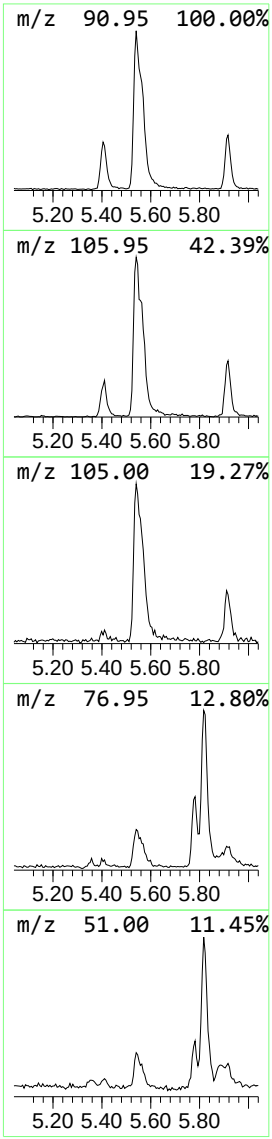
****

Peak Number 3 o-Xylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.540	2.83 ng/ul	268440	1,4-Dichlorobenzene-d4	7.946

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016308.D
Acq On : 18 Jul 2023 23:45
Operator : MA/JU
Sample : 03458-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L4

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

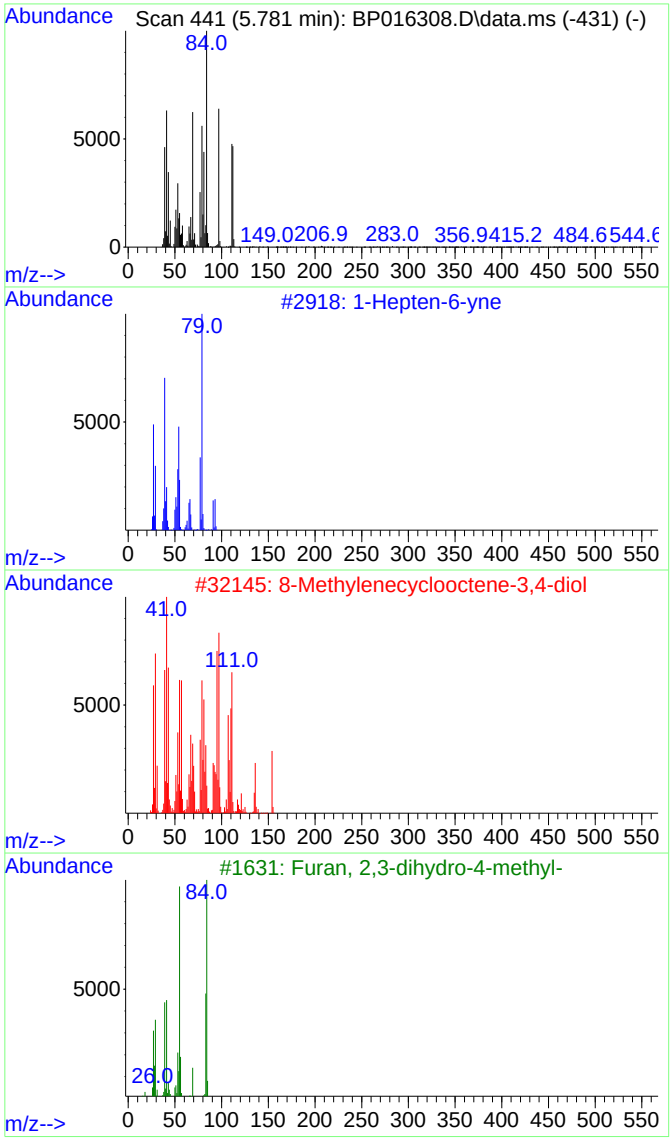
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

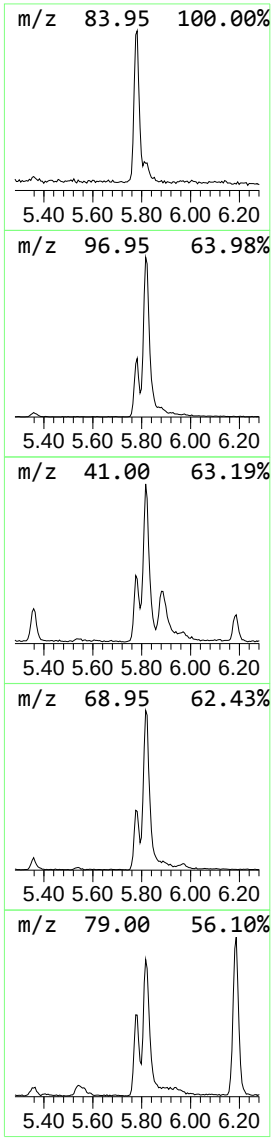
****

Peak Number 4 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.781	4.35 ng/ul	413158	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hepten-6-yne	94	C7H10	065939-59-5	25
2	8-Methylenecyclooctene-3,4-diol	154	C9H14O2	1000211-26-9	22
3	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	22
4	Thiophene, 2,3-dimethyl-	112	C6H8S	000632-16-6	22
5	Boranamine, N,N,1,1-tetraethyl-	141	C8H20BN	004023-39-6	16





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Data File : BP016308.D
Acq On : 18 Jul 2023 23:45
Operator : MA/JU
Sample : 03458-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L4

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

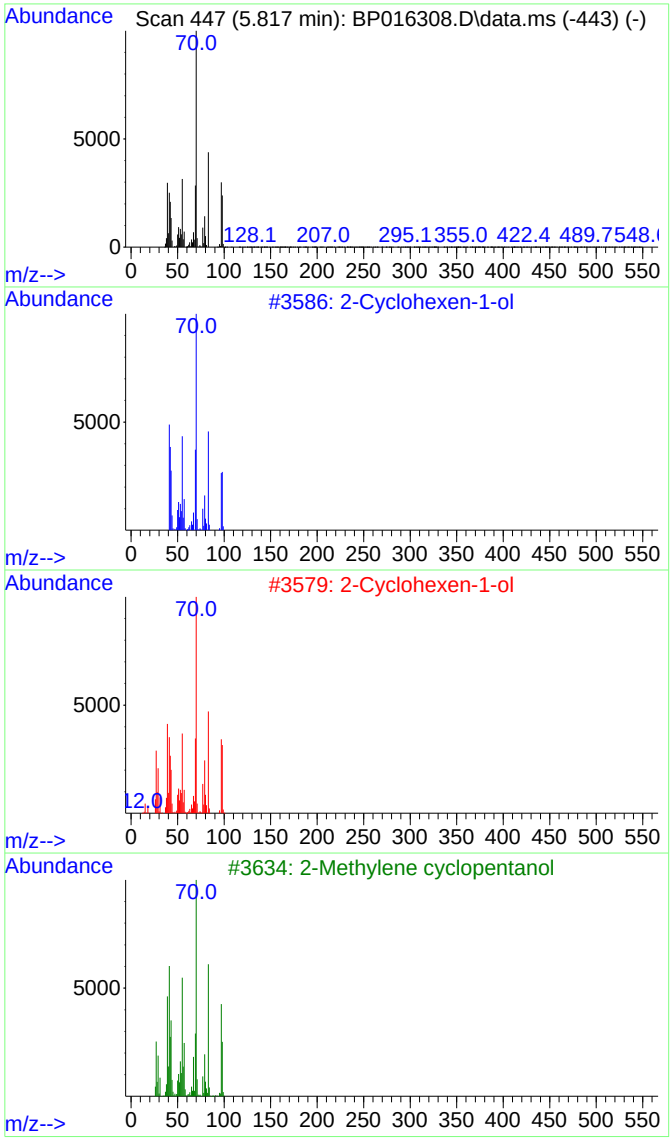
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

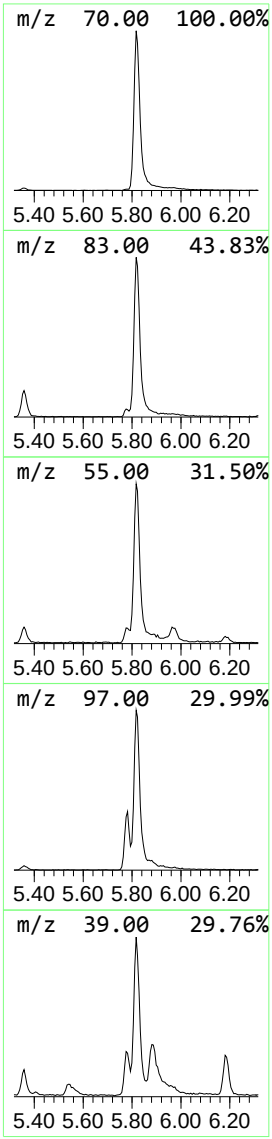
****

Peak Number 5 2-Cyclohexen-1-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.817	15.63 ng/ul	1485420	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	87
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	64
3	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	40
4	1H-1,2,3-Triazole-5-methanol	99	C3H5N3O	1010319-26-5	38
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	37





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Operator : MA/JU
Sample : 03458-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

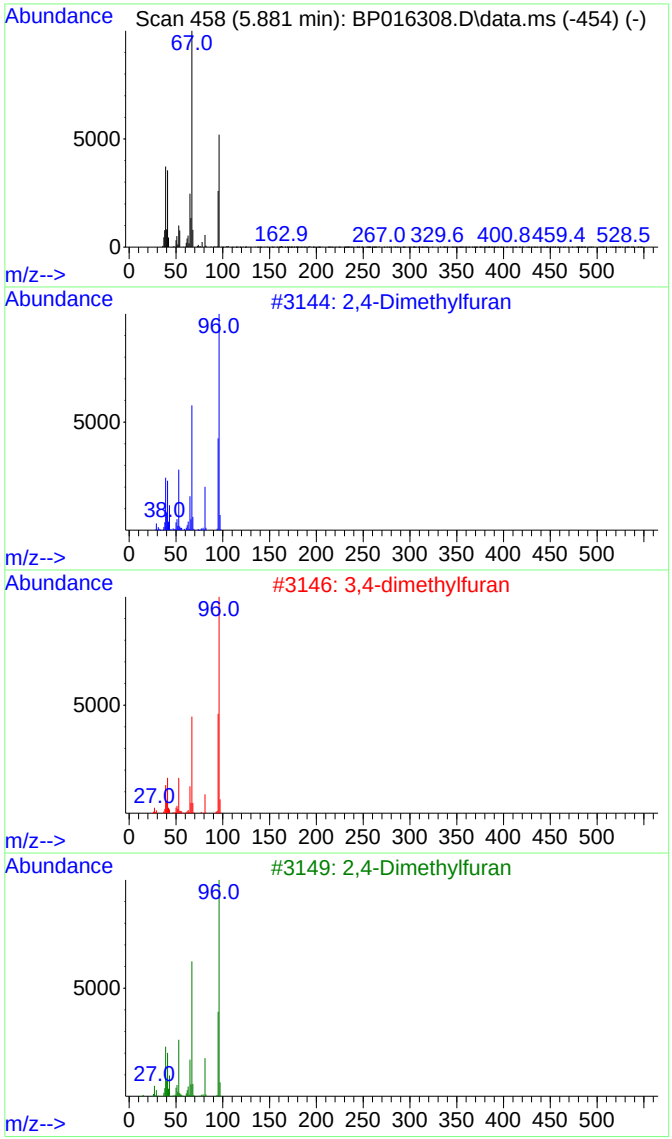
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

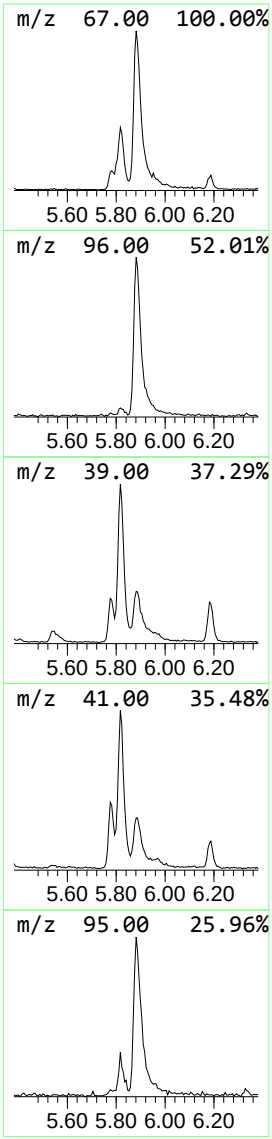
****

Peak Number 6 2,4-Dimethylfuran Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.881	4.14 ng/ul	392961	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylfuran	96	C6H8O	003710-43-8	90
2	3,4-dimethylfuran	96	C6H8O	1000458-50-4	86
3	2,4-Dimethylfuran	96	C6H8O	003710-43-8	83
4	Cyclopentane, ethylidene-	96	C7H12	002146-37-4	45
5	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	45





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Operator : MA/JU
Sample : 03458-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L4

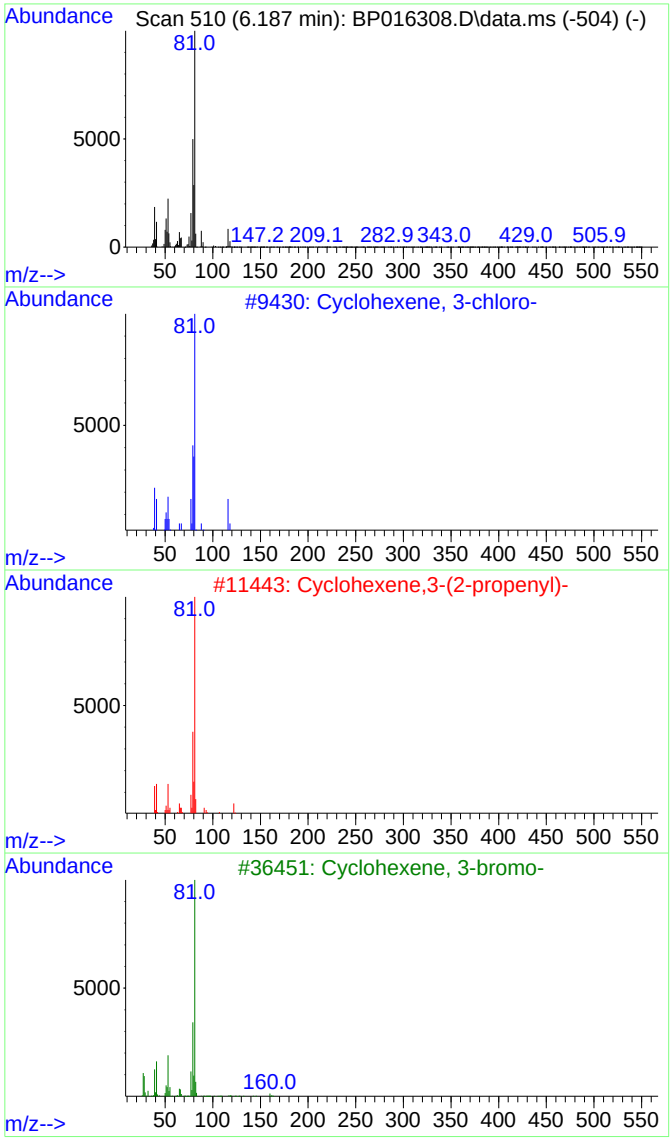
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

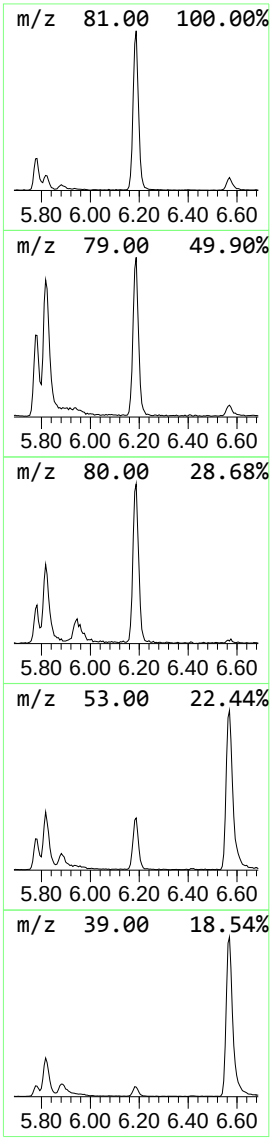
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclohexene, 3-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.187	4.33 ng/ul	411704	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	72
2	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	72
3	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	72
4	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	64
5	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	58





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Operator : MA/JU
Sample : 03458-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L4

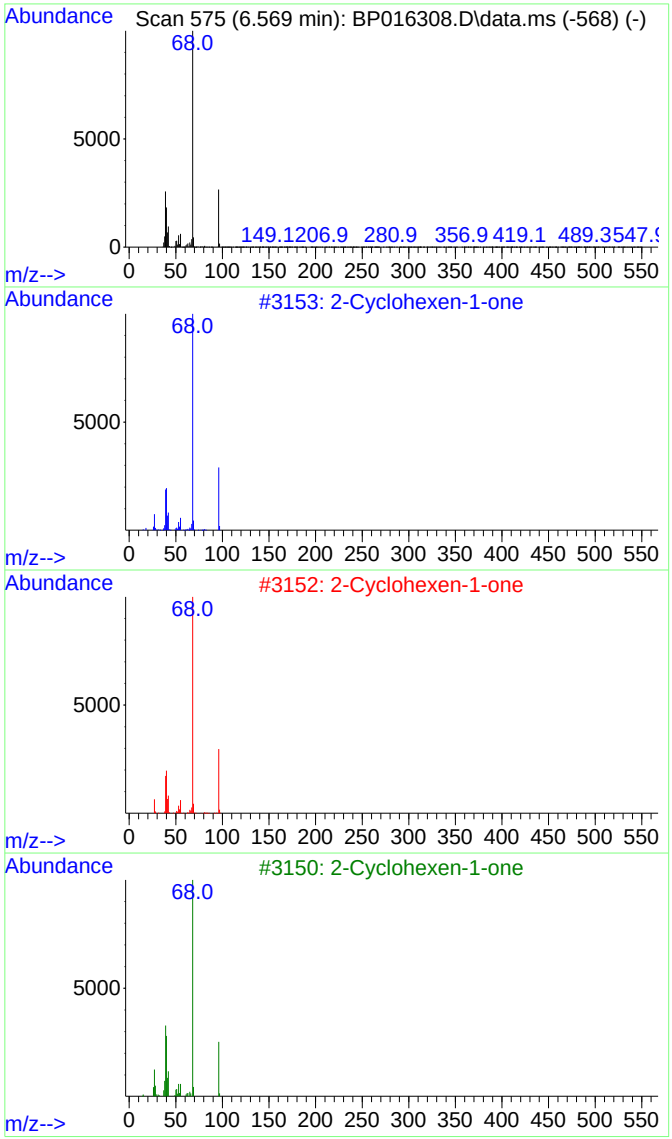
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

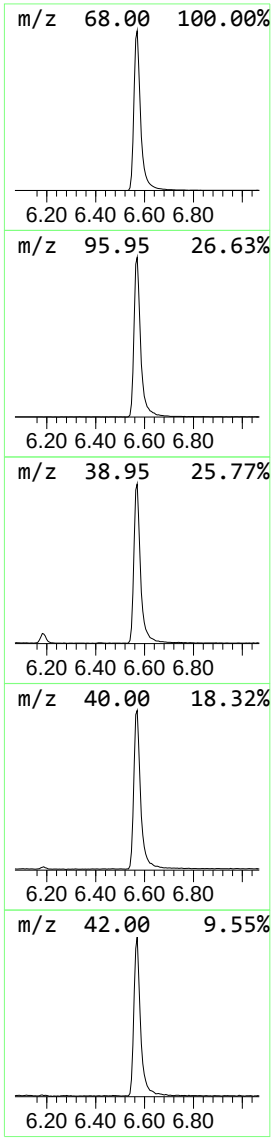
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Cyclohexen-1-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.569	43.74 ng/ul	4155970	1,4-Dichlorobenzene-d4	7.946

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 : 03458-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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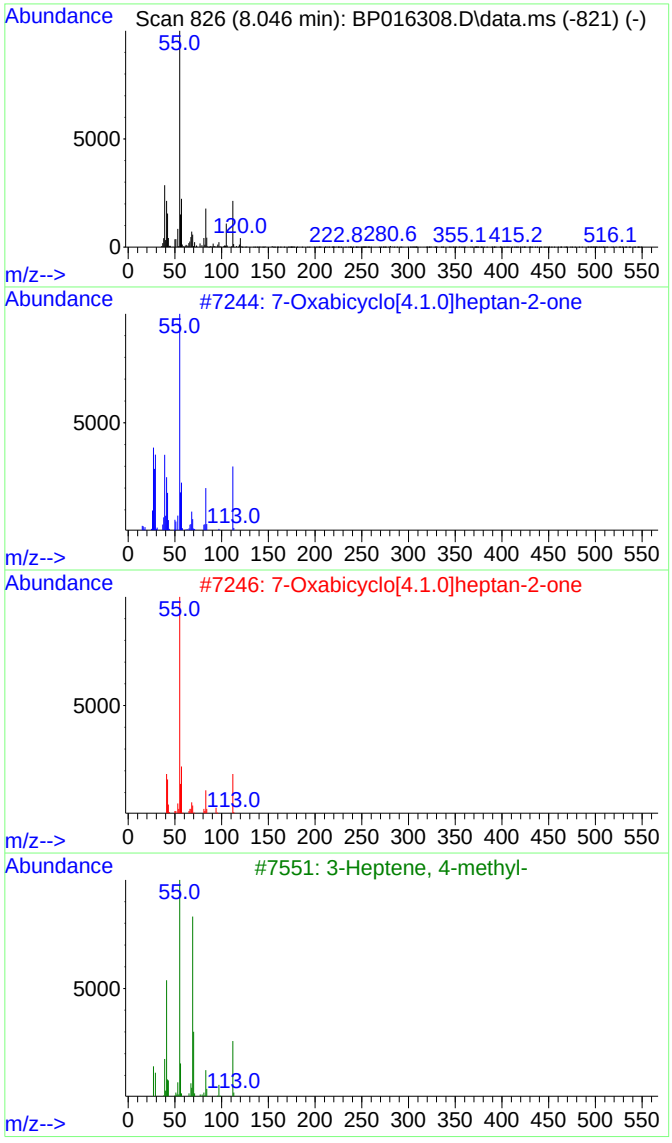
Quant Title : SVOA CALIBRATION

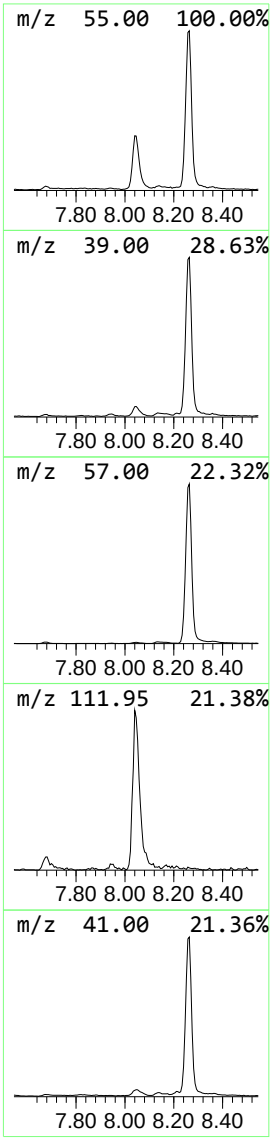
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.046	3.90 ng/ul	370489	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	76
2	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	76
3	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	53
4	3-Ethyl-3-hexene	112	C8H16	016789-51-8	50
5	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	50





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Sample : 03458-24
Misc :
ALS Vial : 12 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

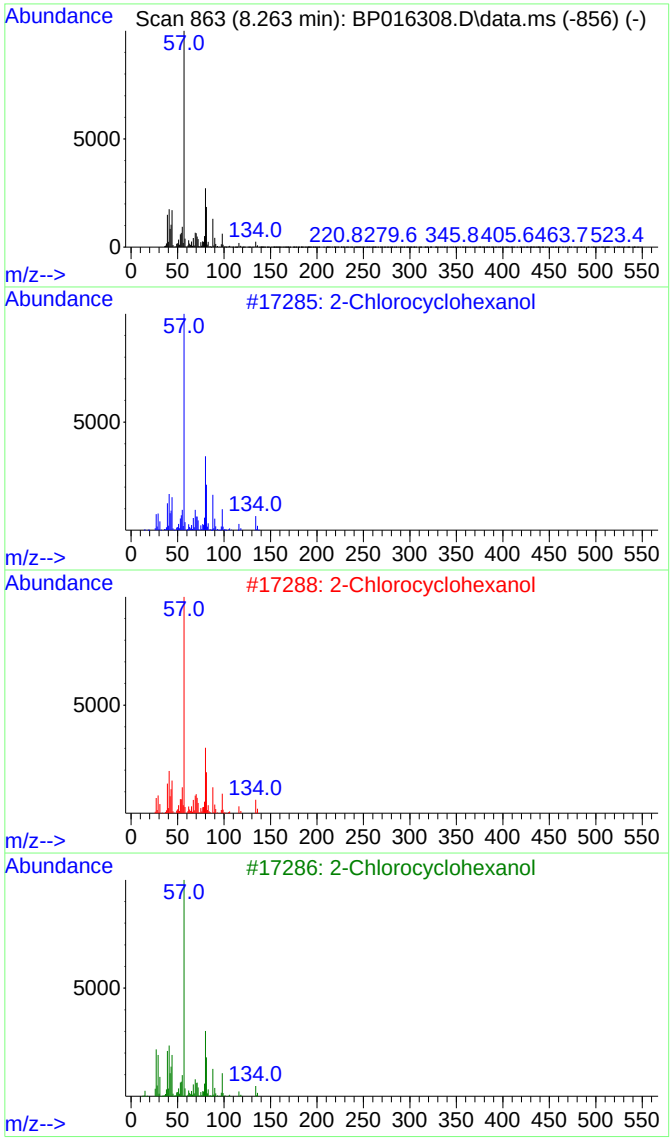
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

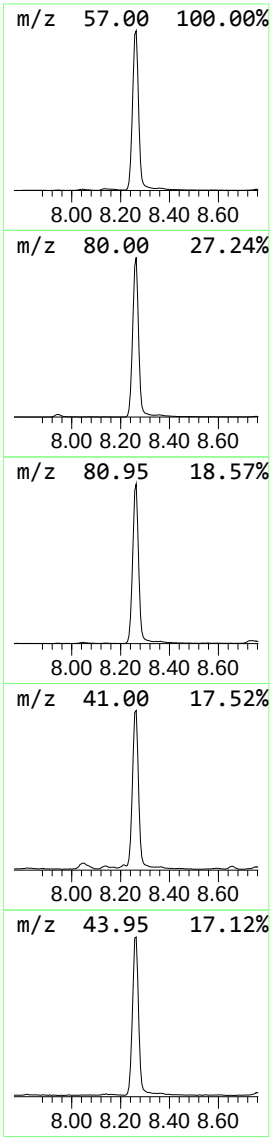
****

Peak Number 10 2-Chlorocyclohexanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	87.99 ng/ul	8360840	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	95
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	53
5	Cyclohexanol, 4-chloro-, trans-	134	C6H11ClO	029538-77-0	43





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Sample : 03458-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

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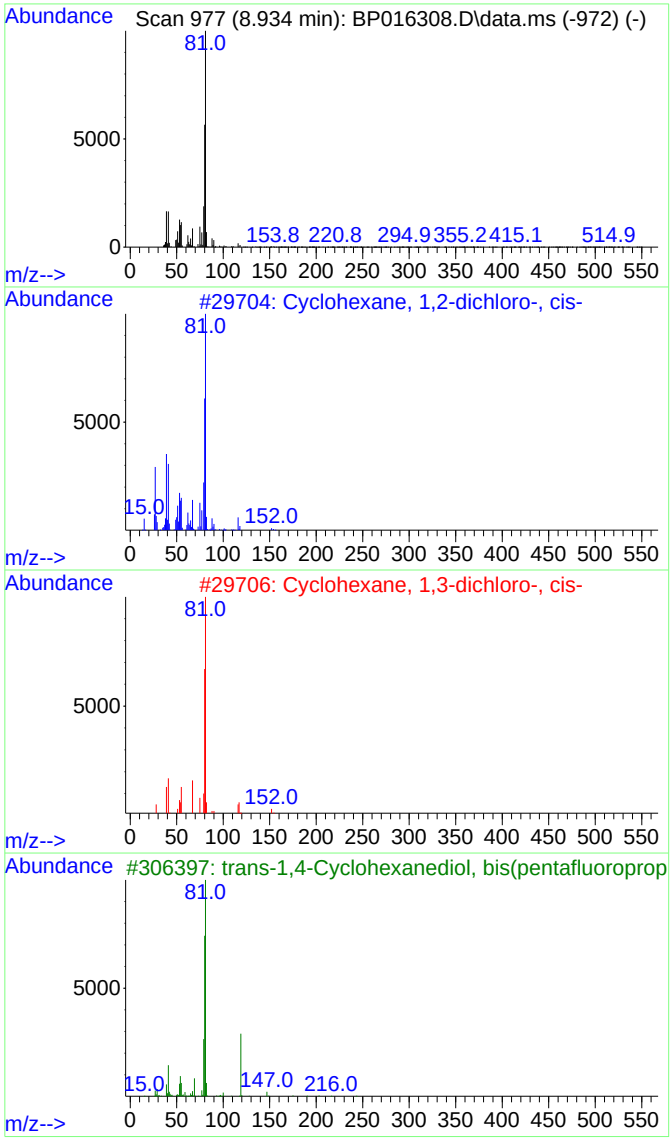
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

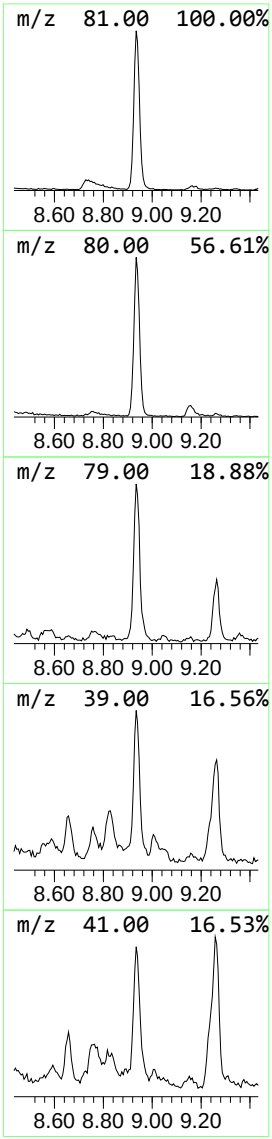
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclohexane, 1,2-dichloro-,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.934	5.34 ng/ul	507614	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-, cis-	152	C6H10Cl2	010498-35-8	83
2	Cyclohexane, 1,3-dichloro-, cis-	152	C6H10Cl2	024955-63-3	78
3	trans-1,4-Cyclohexanediol, bis(p...	408	C12H10F10O4	1000384-30-6	64
4	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64
5	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	59





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Sample : 03458-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Quant Title : SVOA CALIBRATION

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

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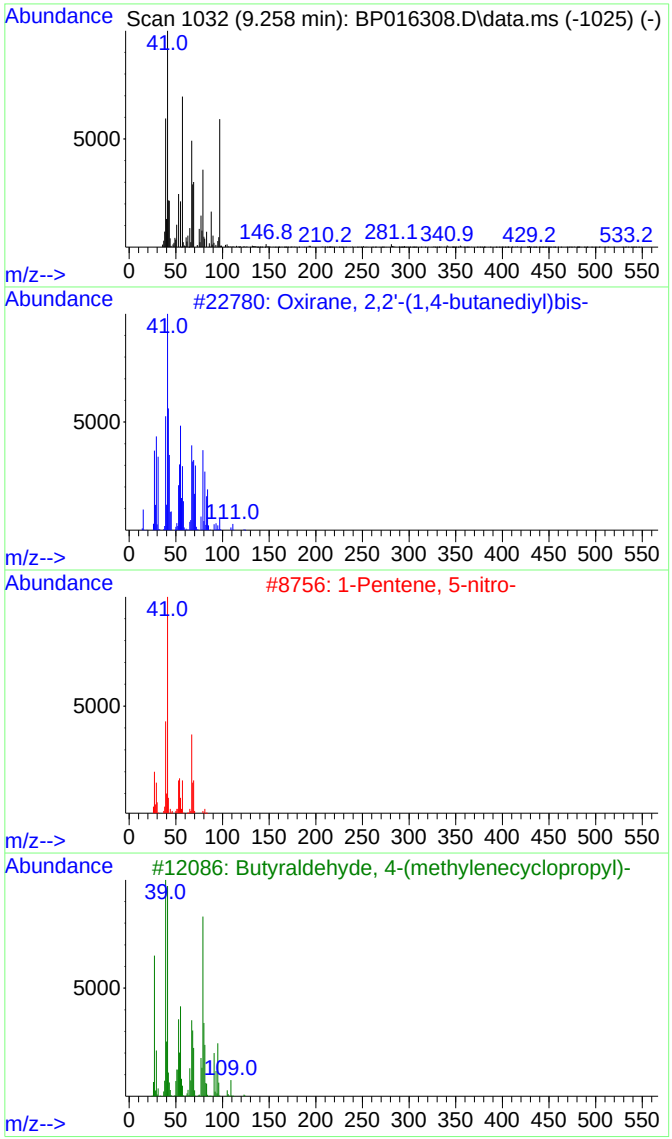
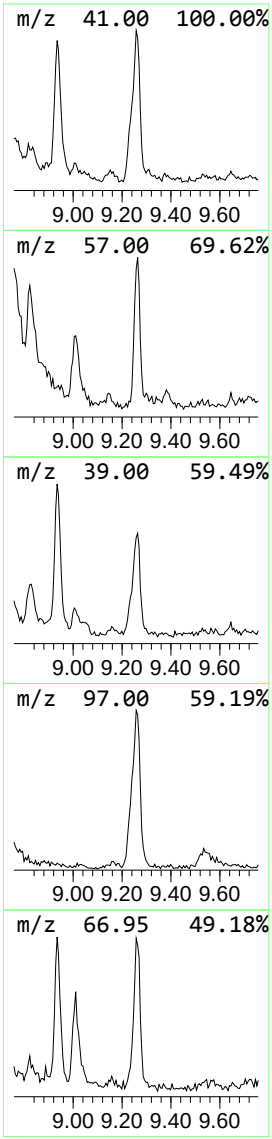
Peak Number 12 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.258	2.93 ng/ul	278534	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2,2'-(1,4-butanediyl)bis-	142	C8H14O2	002426-07-5	40
2	1-Pentene, 5-nitro-	115	C5H9NO2	023542-51-0	38
3	Butyraldehyde, 4-(methylenecyclo...	124	C8H12O	1000156-86-5	37
4	4-Methyl-1,4-heptadiene	110	C8H14	013857-55-1	25
5	Methylacrylonitrile	67	C4H5N	000126-98-7	22





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Sample : 03458-24
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ALS Vial : 12 Sample Multiplier: 1

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

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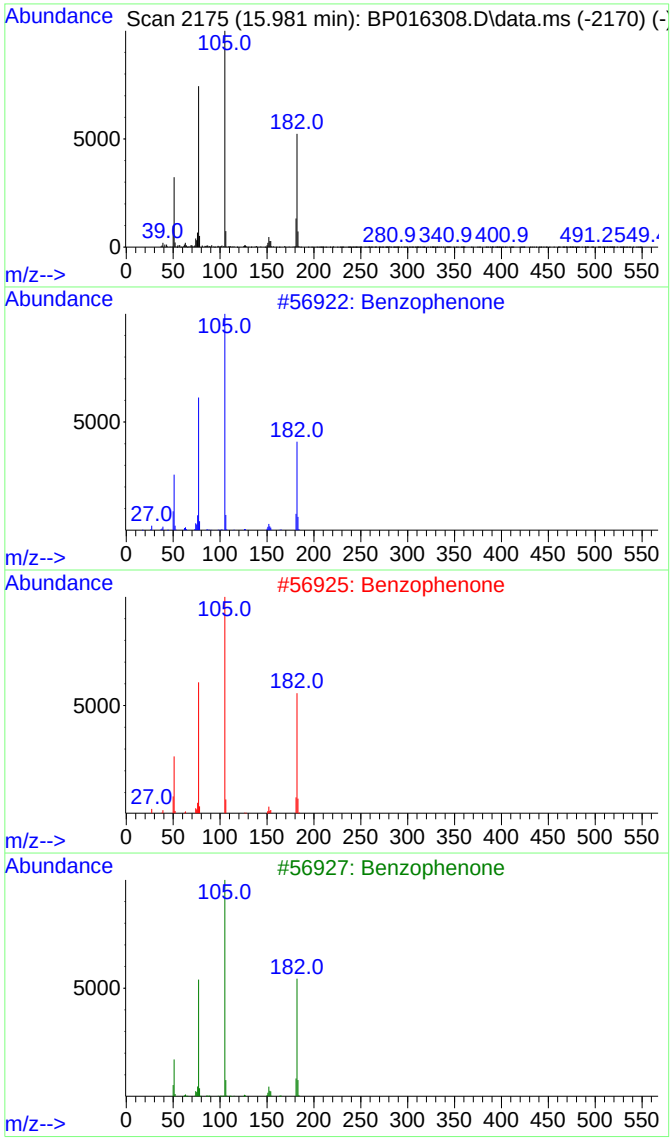
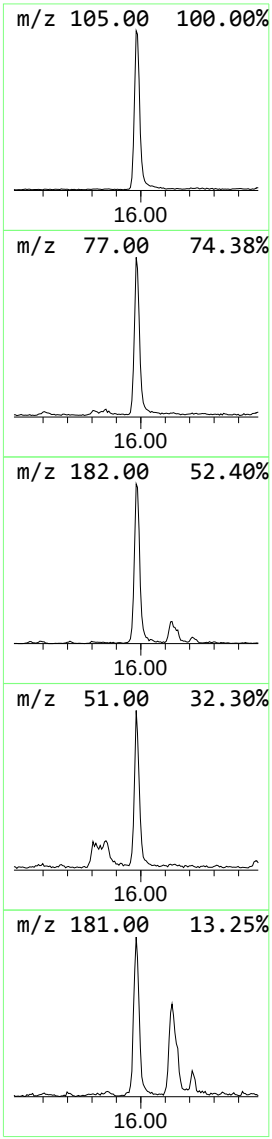
Peak Number 13 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.981	3.13 ng/ul	570555	Acenaphthene-d10	14.604

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	95
4	Benzophenone	182	C13H10O	000119-61-9	90
5	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64





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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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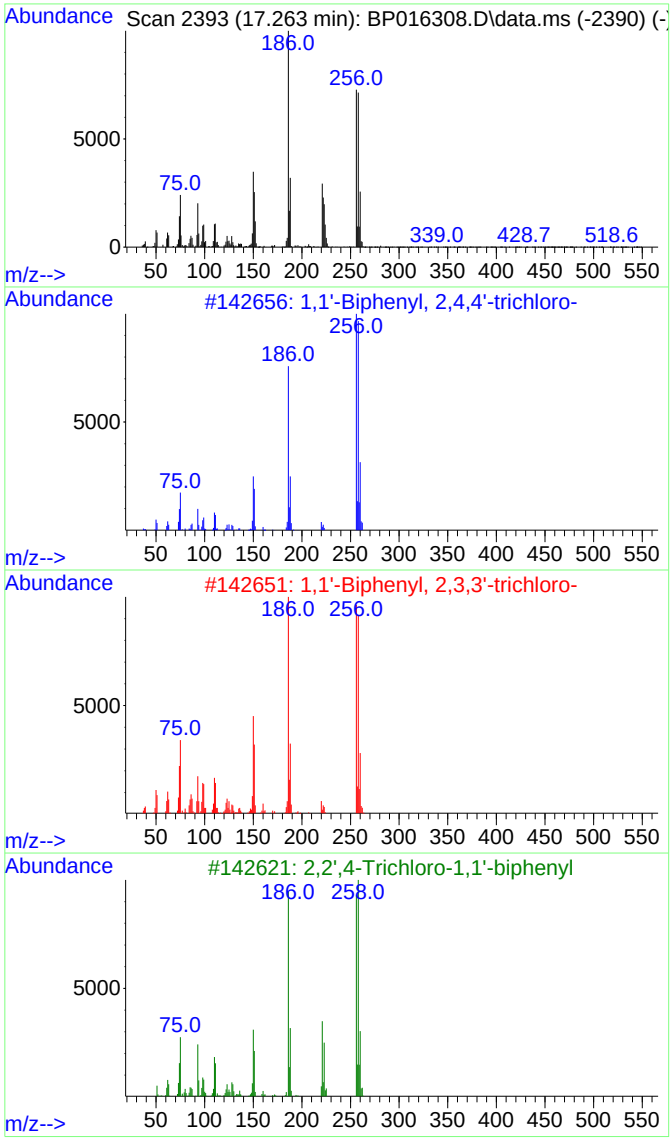
Quant Title : SVOA CALIBRATION

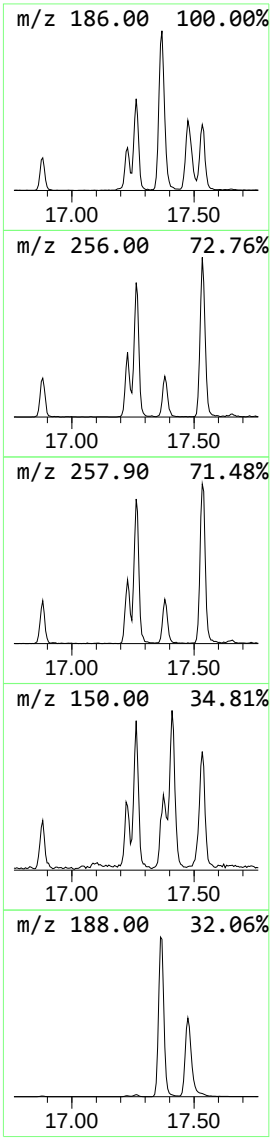
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.263	2.05 ng/ul	503284	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	98
3	2,2',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-66-3	97
4	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	97
5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	96





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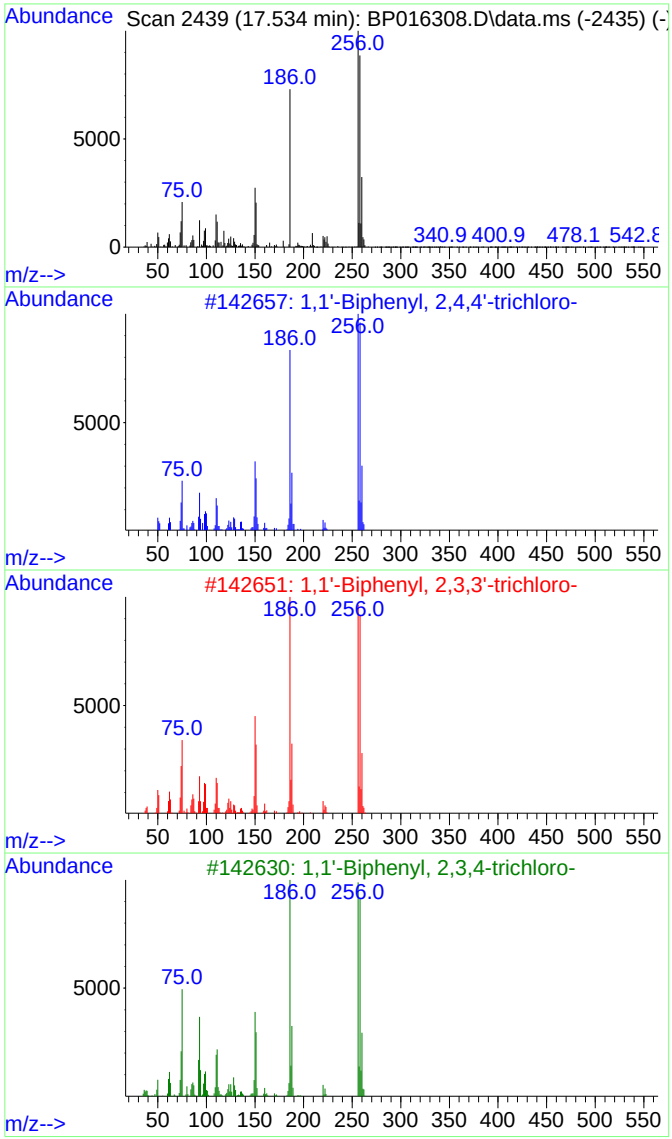
Quant Title : SVOA CALIBRATION

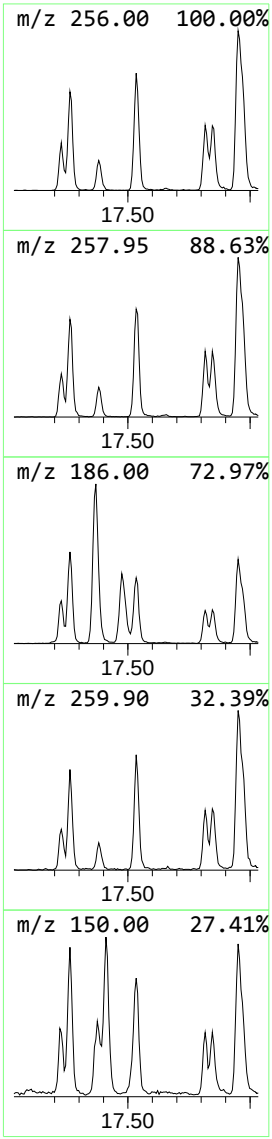
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.534	2.77 ng/ul	678235	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
3	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	98
4	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	98
5	1,1'-Biphenyl, 2,3',4-trichloro-	256	C12H7Cl3	055712-37-3	97





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Data File : BP016308.D
Acq On : 18 Jul 2023 23:45
Operator : MA/JU
Sample : 03458-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L4

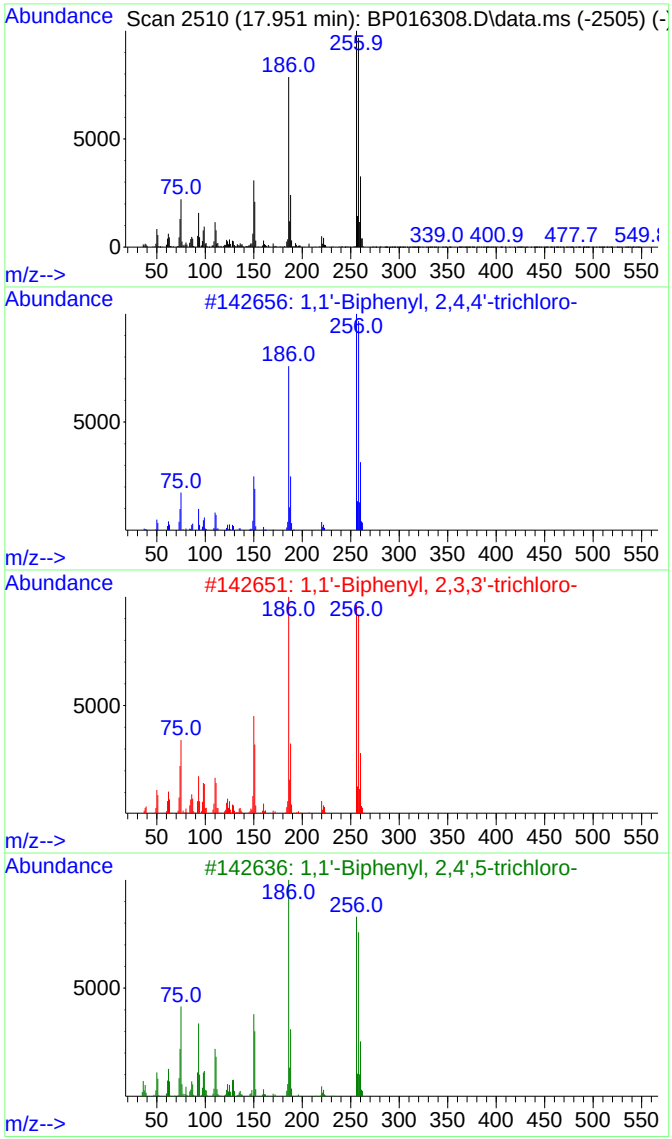
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

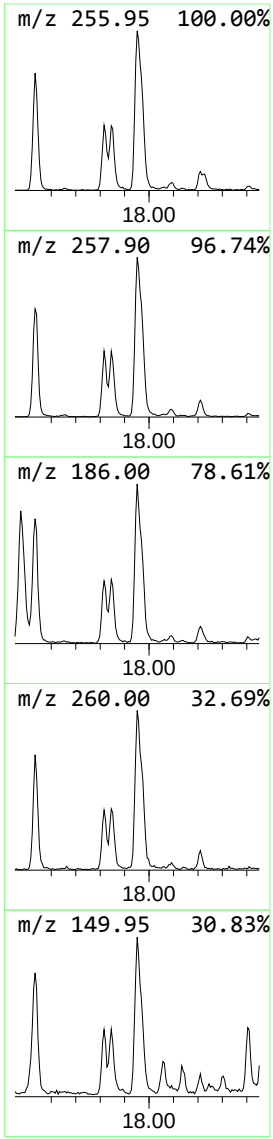
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 2,4',5-trich... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	3.20 ng/ul	783846	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
3	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
5	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	99





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Data File : BP016308.D
Acq On : 18 Jul 2023 23:45
Operator : MA/JU
Sample : 03458-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L4

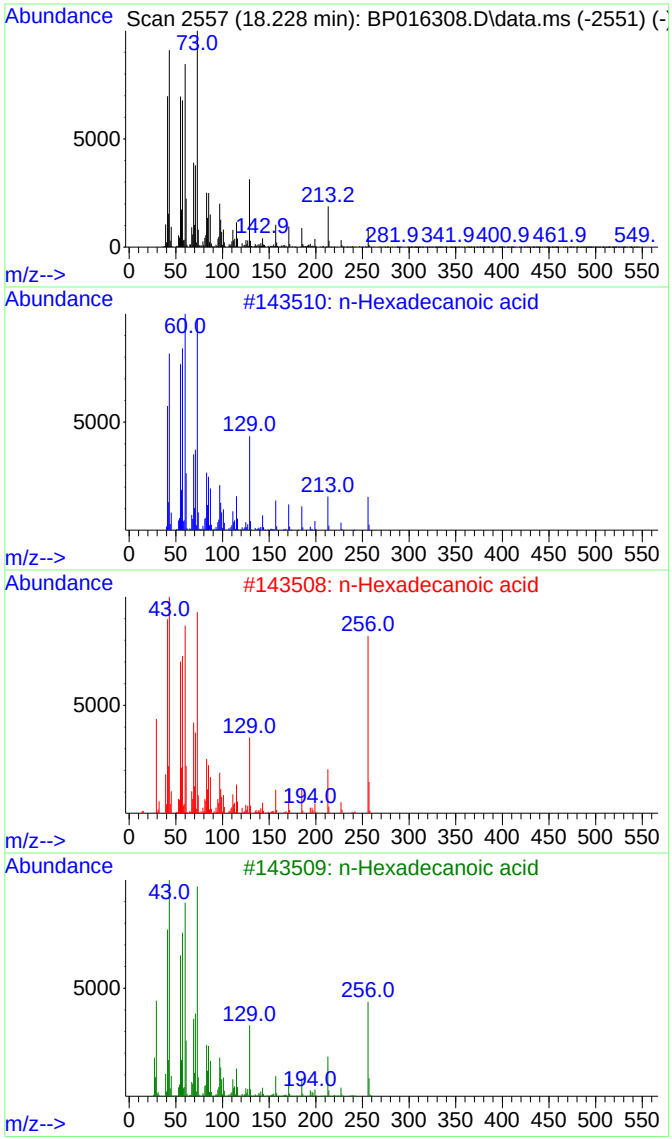
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

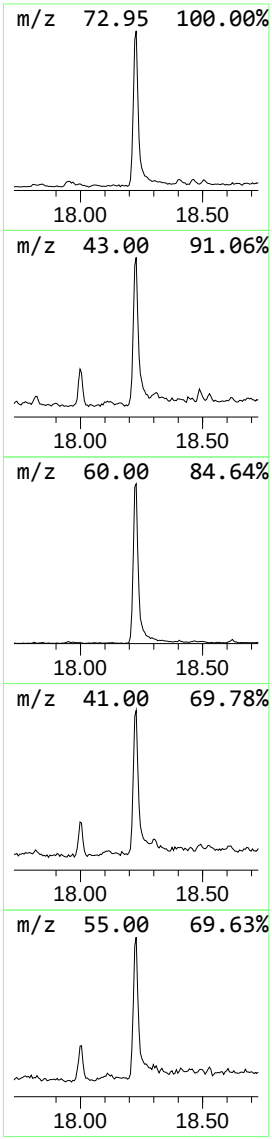
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	5.42 ng/ul	1328270	Phenanthrene-d10	17.363

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	94
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





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Operator : MA/JU
Sample : 03458-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L4

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

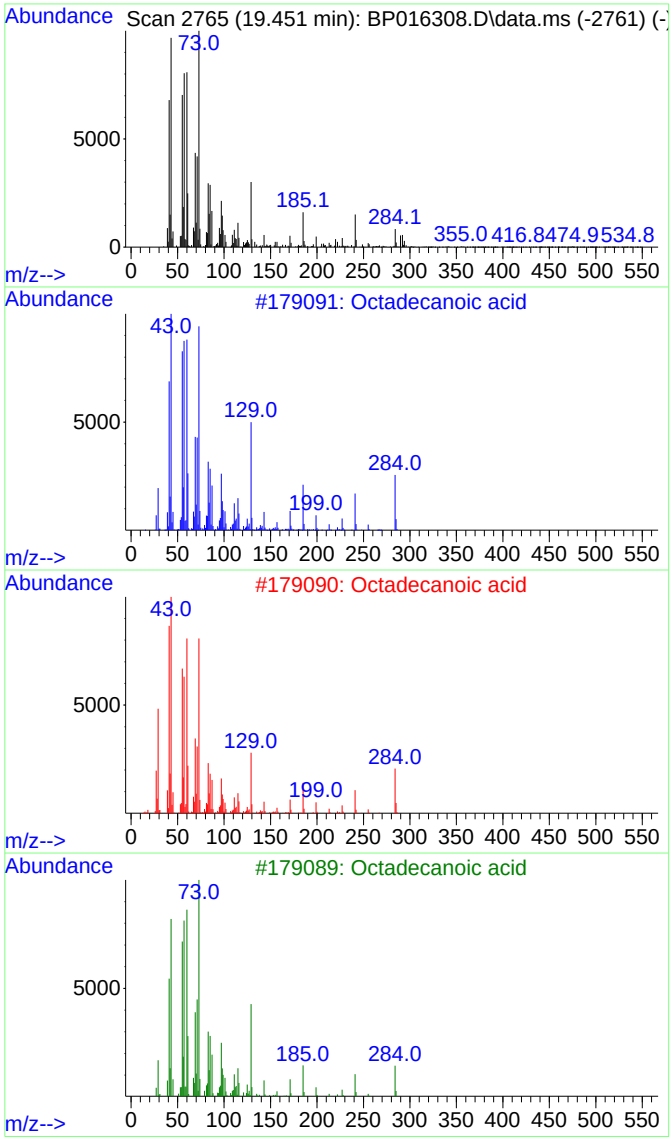
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

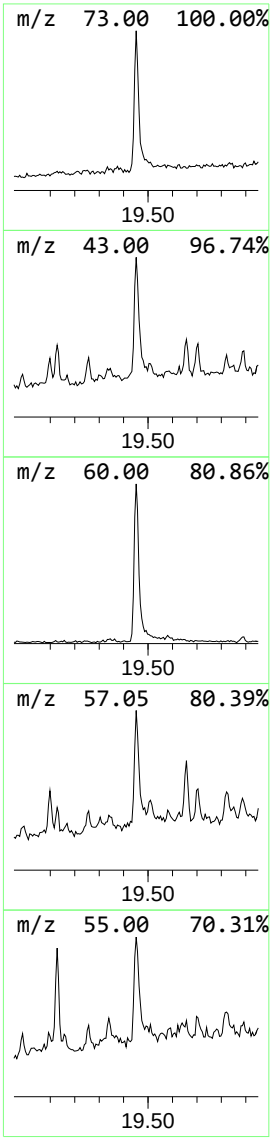
****

Peak Number 18 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	2.53 ng/ul	614594	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	97
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	89





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Operator : MA/JU
Sample : 03458-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L4

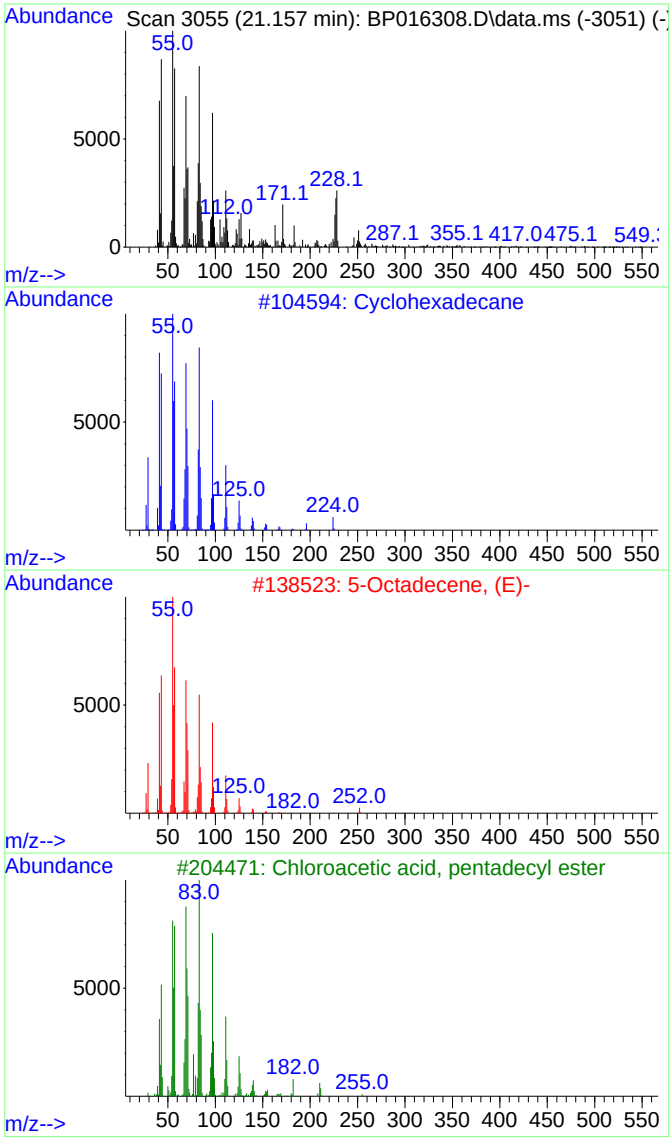
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

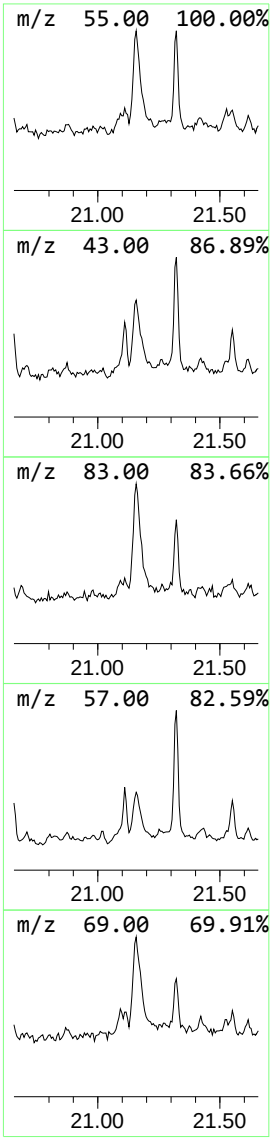
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic21.157 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.157	2.71 ng/ul	660265	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	93
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	89
3	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	89
4	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	86
5	Cetene	224	C16H32	000629-73-2	86





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Data File : BP016308.D
Acq On : 18 Jul 2023 23:45
Operator : MA/JU
Sample : 03458-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L4

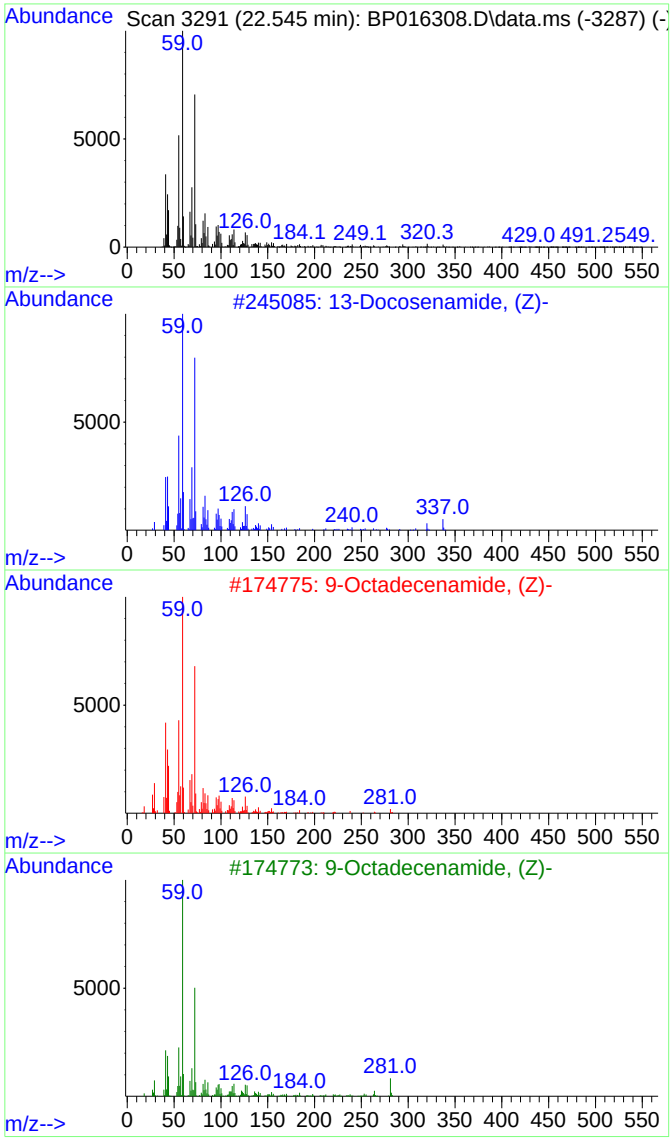
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

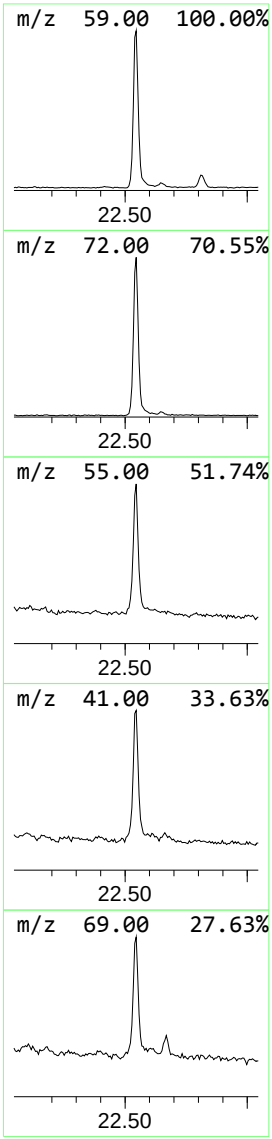
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.545	5.79 ng/ul	1409440	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	99
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
5	Octadecanamide	283	C18H37NO	000124-26-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016308.D
Acq On : 18 Jul 2023 23:45
Operator : MA/JU
Sample : 03458-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L4

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
Cyclopropane, e...	4.293	2.6	ng/ul	251430	1	7.946	1900460	20.0
Tetrachloroethy...	4.581	3.6	ng/ul	341833	1	7.946	1900460	20.0
o-Xylene	5.540	2.8	ng/ul	268440	1	7.946	1900460	20.0
unknown-01	5.781	4.3	ng/ul	413158	1	7.946	1900460	20.0
2-Cyclohexen-1-ol	5.817	15.6	ng/ul	1485420	1	7.946	1900460	20.0
2,4-Dimethylfuran	5.881	4.1	ng/ul	392961	1	7.946	1900460	20.0
Cyclohexene, 3-...	6.187	4.3	ng/ul	411704	1	7.946	1900460	20.0
2-Cyclohexen-1-one	6.569	43.7	ng/ul	4155970	1	7.946	1900460	20.0
7-Oxabicyclo[4....	8.046	3.9	ng/ul	370489	1	7.946	1900460	20.0
2-Chlorocyclohe...	8.263	88.0	ng/ul	8360840	1	7.946	1900460	20.0
Cyclohexane, 1,...	8.934	5.3	ng/ul	507614	1	7.946	1900460	20.0
unknown-02	9.258	2.9	ng/ul	278534	1	7.946	1900460	20.0
Benzophenone	15.981	3.1	ng/ul	570555	3	14.604	3642880	20.0
1,1'-Biphenyl, ...	17.263	2.0	ng/ul	503284	4	17.363	4900370	20.0
1,1'-Biphenyl, ...	17.534	2.8	ng/ul	678235	4	17.363	4900370	20.0
1,1'-Biphenyl, ...	17.951	3.2	ng/ul	783846	4	17.363	4900370	20.0
n-Hexadecanoic ...	18.228	5.4	ng/ul	1328270	4	17.363	4900370	20.0
Octadecanoic acid	19.451	2.5	ng/ul	614594	5	21.463	4867990	20.0
(DEL) Alkane: C...	21.157	2.7	ng/ul	660265	5	21.463	4867990	20.0
13-Docosenamide...	22.545	5.8	ng/ul	1409440	5	21.463	4867990	20.0