LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016292.D
Acq On : 18 Jul 2023 13:38
Operator : MA/JU
Sample : 03458-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M9

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: BP016292.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.740	93	94	106	rBV	195940	406905	2.48%	0.366%
2	4.299	184	189	200	rBV2	79317	155339	0.95%	0.140%
3	4.581	233	237	256	rVB3	102110	212348	1.29%	0.191%
4	5.546	395	401	416	rBV3	43741	136039	0.83%	0.122%
5	5.781	433	441	444	rBV	135154	220735	1.34%	0.198%
6	5.823	444	448	456	rVV	418102	801298	4.88%	0.720%
7	5.893	456	460	472	rVB3	72589	217935	1.33%	0.196%
8	6.187	500	510	520	rVB	160276	305118	1.86%	0.274%
9	6.446	549	554	559	rVV	59519	88198	0.54%	0.079%
10	6.575	565	576	595	rVV	1127689	2436275	14.84%	2.189%
11	6.793	606	613	621	rVB2	34977	89107	0.54%	0.080%
12	7.146	667	673	691	rBV	335811	1144139	6.97%	1.028%
13	7.281	691	696	711	rVV	412538	833060	5.07%	0.748%
14	7.393	711	715	724	rVB5	54669	99063	0.60%	0.089%
15	7.487	724	731	751	rVB	522348	1166667	7.11%	1.048%
16	7.946	803	809	821	rBV	639859	1381327	8.42%	1.241%
17	8.052	821	827	831	rVV	77907	169249	1.03%	0.152%
18	8.093	831	834	838	rVB3	80653	117128	0.71%	0.105%
19	8.264	856	863	873	rBV	2348710	3884931	23.67%	3.490%
20	8.716	935	940	943	rBV	157704	297169	1.81%	0.267%
21	8.822	954	958	968	rVB	140951	288566	1.76%	0.259%
22	8.940	974	978	984	rVB	119224	190048	1.16%	0.171%
23	9.028	989	993	1002	rVB4	78237	171052	1.04%	0.154%
24	9.152	1004	1014	1024	rBV	391140	1000122	6.09%	0.899%
25	9.234	1024	1028	1031	rBV3	59107	102463	0.62%	0.092%
26	9.652	1094	1099	1103	rBV3	59973	86980	0.53%	0.078%
27	9.805	1118	1125	1128	rBV4	44048	90131	0.55%	0.081%
28	9.852	1128	1133	1134	rVV	74978	96876	0.59%	0.087%
29	9.887	1134	1139	1156	rVB3	251145	907681	5.53%	0.815%
30	10.475	1228	1239	1257	rBV3	278575	1268904	7.73%	1.140%
31	10.705	1271	1278	1283	rBV6	39704	101788	0.62%	0.091%
32	10.769	1283	1289	1307	rVB	1000192	2200887	13.41%	1.977%
33	11.028	1329	1333	1345	rBV2	46156	141083	0.86%	0.127%
34	11.440	1399	1403	1410	rVB3	48973	86533	0.53%	0.078%
35	11.752	1451	1456	1460	rBV	150120	217712	1.33%	0.196%
36	12.710	1617	1619	1628	rVB3	54020	91566	0.56%	0.082%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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Operator : MA/JU
Sample : 03458-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M9

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	12.852	1637	1643	1651	rVB3	45436	113042	0.69%	0.102%
38	13.099	1681	1685	1691	rBV	198054	258619	1.58%	0.232%
39	13.404	1730	1737	1744	rVB4	43649	120893	0.74%	0.109%
40	13.787	1797	1802	1811	rBV7	48092	137342	0.84%	0.123%
41	14.022	1833	1842	1852	rVV	1433400	2673890	16.29%	2.402%
42	14.304	1883	1890	1903	rVV	1767631	3004538	18.30%	2.699%
43	14.399	1903	1906	1912	rVB4	63580	105213	0.64%	0.095%
44	14.604	1935	1941	1948	rVV	2237391	3385596	20.63%	3.042%
45	14.669	1948	1952	1955	rVV	206160	313561	1.91%	0.282%
46	14.722	1955	1961	1972	rVV	8054899	12266262	74.73%	11.020%
47	14.963	1994	2002	2008	rBV4	138976	479244	2.92%	0.431%
48	15.093	2019	2024	2032	rVB7	86435	166610	1.01%	0.150%
49	15.222	2043	2046	2052	rVB3	45198	83498	0.51%	0.075%
50	15.293	2053	2058	2065	rVB6	46919	109822	0.67%	0.099%
51	15.563	2100	2104	2106	rBV	143211	194725	1.19%	0.175%
52	15.604	2106	2111	2118	rVV	2070885	3408150	20.76%	3.062%
53	15.663	2118	2121	2136	rVB	145073	312172	1.90%	0.280%
54	15.851	2140	2153	2164	rBV	10502747	16414987	100.00%	14.748%
55	15.981	2170	2175	2182	rVB2	201326	310363	1.89%	0.279%
56	16.304	2225	2230	2234	rBV	265600	368437	2.24%	0.331%
57	16.469	2253	2258	2266	rBV	186363	283388	1.73%	0.255%
58	16.587	2272	2278	2287	rVV	2321105	3242372	19.75%	2.913%
59	16.881	2322	2328	2335	rBV	1748737	2535587	15.45%	2.278%
60	17.128	2366	2370	2377	rVV3	159366	294602	1.79%	0.265%
61	17.193	2378	2381	2384	rVV	62604	85155	0.52%	0.077%
62	17.234	2384	2388	2390	rVV	106903	163725	1.00%	0.147%
63	17.263	2390	2393	2399	rVB	472109	647419	3.94%	0.582%
64	17.369	2405	2411	2416	rBV	3389266	5285415	32.20%	4.749%
65	17.410	2416	2418	2424	rVV	1087059	1514313	9.23%	1.361%
66	17.475	2424	2429	2435	rVV2	1954058	3330120	20.29%	2.992%
67	17.534	2435	2439	2450	rVB2	674077	1128318	6.87%	1.014%
68	17.740	2470	2474	2477	rBV2	79889	114948	0.70%	0.103%
69	17.822	2483	2488	2490	rBV2	180920	254216	1.55%	0.228%
70	17.951	2506	2510	2517	rBV2	325108	719714	4.38%	0.647%
71	18.004	2517	2519	2524	rVB	138321	159436	0.97%	0.143%
72	18.063	2525	2529	2533	rBV2	123172	188070	1.15%	0.169%
73	18.140	2540	2542	2547	rVB3	71004	86355	0.53%	0.078%
74	18.228	2553	2557	2559	rBV2	303562	410875	2.50%	0.369%
75	18.304	2566	2570	2578	rVB2	172619	247299	1.51%	0.222%
76	18.434	2589	2592	2595	rVV2	197326	213769	1.30%	0.192%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03458-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M9

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	18.469	2595	2598	2601	rVB2	184303	205387	1.25%	0.185%
78	18.510	2601	2605	2612	rVB	426188	597444	3.64%	0.537%
79	18.598	2616	2620	2626	rBV	555004	738220	4.50%	0.663%
80	18.687	2632	2635	2639	rBV2	99790	106120	0.65%	0.095%
81	18.728	2639	2642	2646	rBV2	92531	133496	0.81%	0.120%
82	18.775	2647	2650	2654	rBV2	236249	316636	1.93%	0.284%
83	19.039	2692	2695	2702	rVB3	159469	239307	1.46%	0.215%
84	19.128	2707	2710	2713	rVB2	149928	176200	1.07%	0.158%
85	19.257	2729	2732	2735	rBV4	80457	130159	0.79%	0.117%
86	19.381	2749	2753	2762	rBV	1077257	1820078	11.09%	1.635%
87	19.457	2763	2766	2769	rBV2	122571	162008	0.99%	0.146%
88	19.704	2803	2808	2822	rBV2	2845613	5198875	31.67%	4.671%
89	20.181	2886	2889	2893	rBV3	134091	177582	1.08%	0.160%
90	20.228	2895	2897	2903	rVB2	209012	278108	1.69%	0.250%
91	20.328	2911	2914	2917	rBV	122056	140300	0.85%	0.126%
92	20.892	3007	3010	3017	rVB2	222416	296015	1.80%	0.266%
93	21.157	3052	3055	3059	rVB3	276416	350816	2.14%	0.315%
94	21.328	3080	3084	3090	rVB	551493	698745	4.26%	0.628%
95	21.463	3102	3107	3113	rBV	2942350	4949473	30.15%	4.447%
96	22.551	3289	3292	3300	rVB	748002	959934	5.85%	0.862%
97	23.092	3381	3384	3391	rVB	268823	416650	2.54%	0.374%
98	23.739	3490	3494	3497	rBV2	249197	392902	2.39%	0.353%
99	23.792	3498	3503	3516	rVB	1040001	2301793	14.02%	2.068%
100	23.957	3524	3531	3545	rVB	1792029	4181596	25.47%	3.757%

Sum of corrected areas: 111304326

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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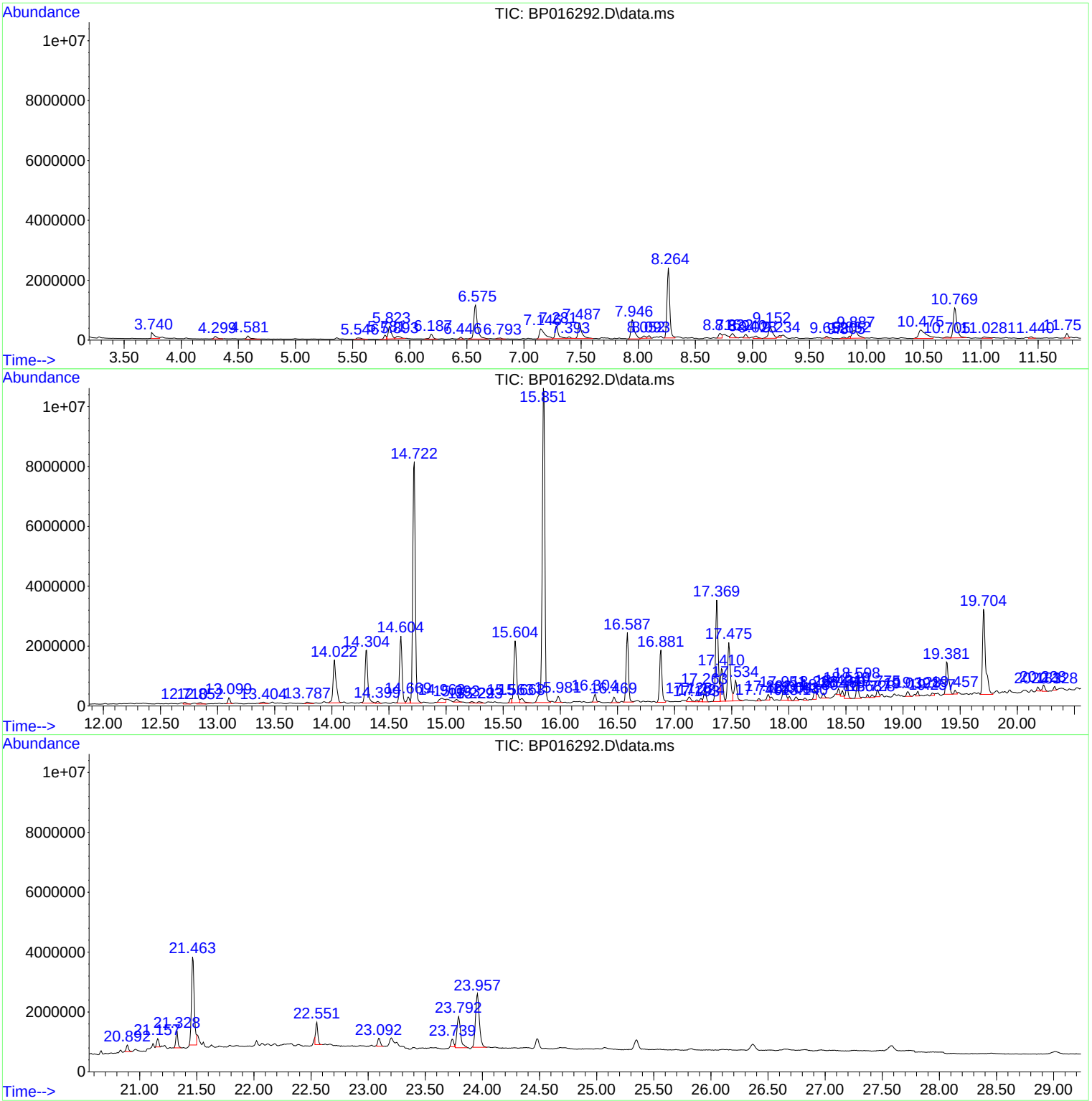
Sample : 03458-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M9

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 : BP016292.D
Acq On : 18 Jul 2023 13:38
Operator : MA/JU
Sample : 03458-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M9

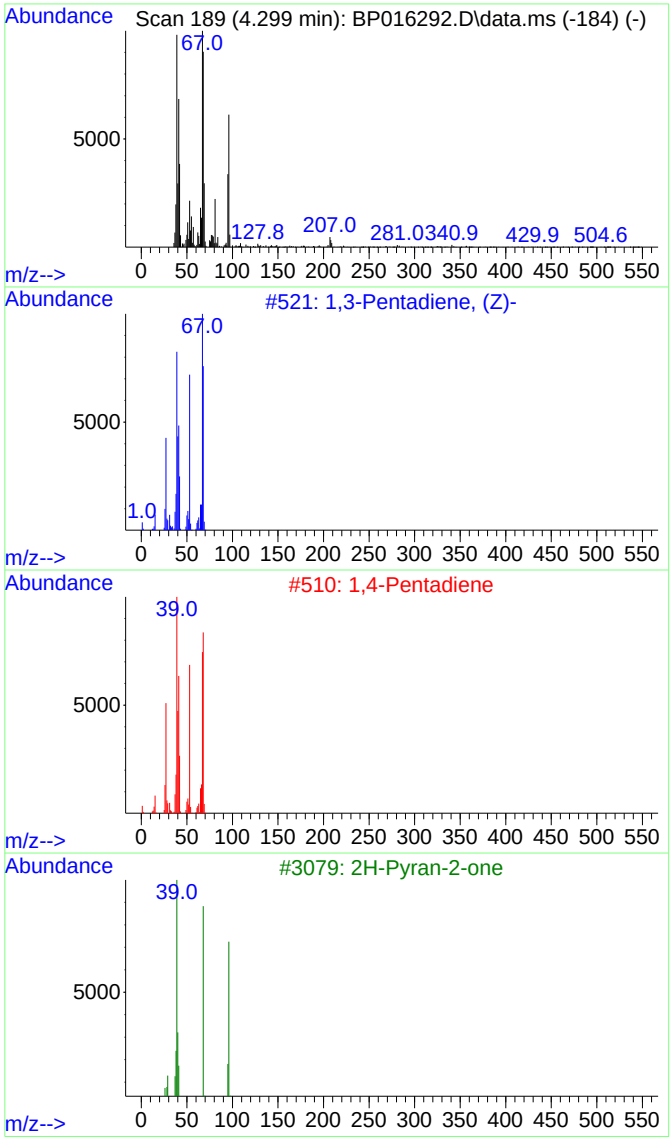
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

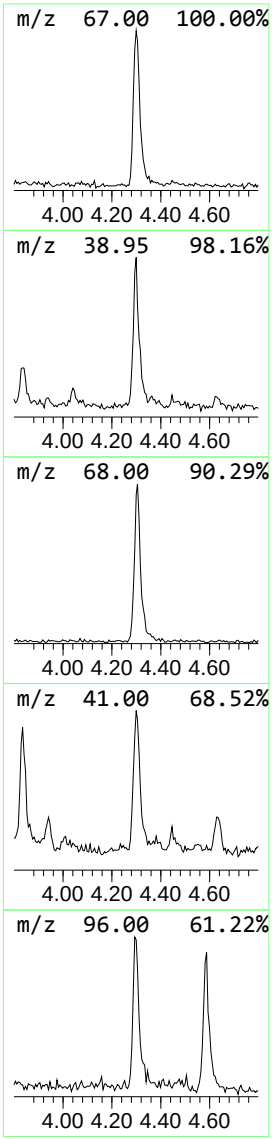
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.299	2.25 ng/ul	155339	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	80
2	1,4-Pentadiene	68	C5H8	000591-93-5	80
3	2H-Pyran-2-one	96	C5H4O2	000504-31-4	64
4	Cyclopropane, ethylidene-	68	C5H8	018631-83-9	62
5	2H-Pyran-2-one	96	C5H4O2	000504-31-4	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016292.D
Acq On : 18 Jul 2023 13:38
Operator : MA/JU
Sample : 03458-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M9

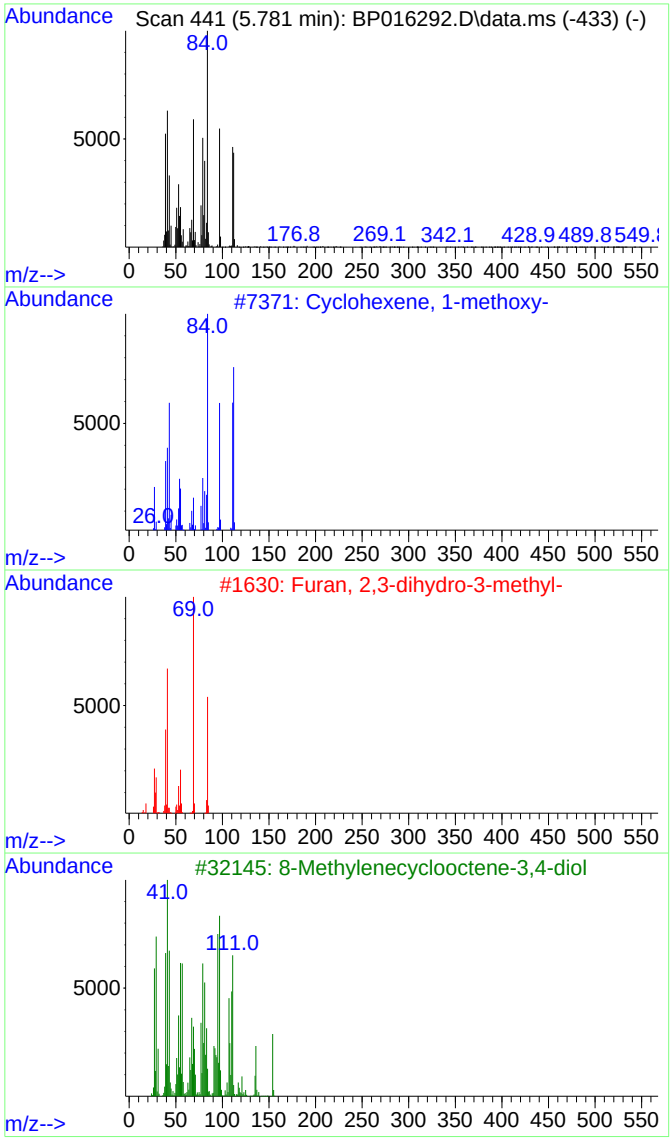
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

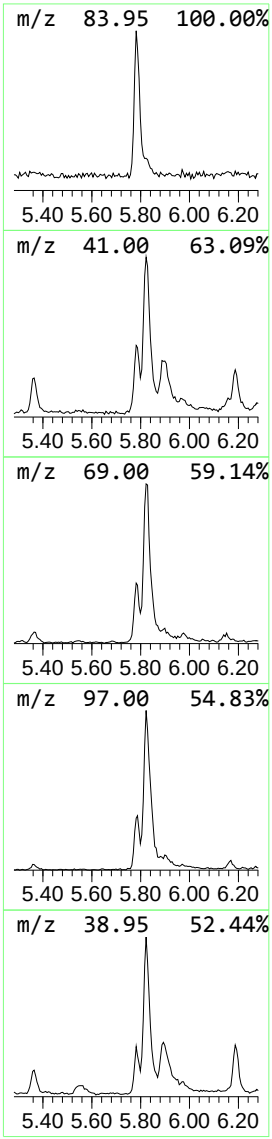
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.781	3.20 ng/ul	220735	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methoxy-	112	C7H12O	000931-57-7	38
2	Furan, 2,3-dihydro-3-methyl-	84	C5H8O	001708-27-6	27
3	8-Methylenecyclooctene-3,4-diol	154	C9H14O2	1000211-26-9	27
4	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	27
5	Thiophene, 2,3-dimethyl-	112	C6H8S	000632-16-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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A46M9

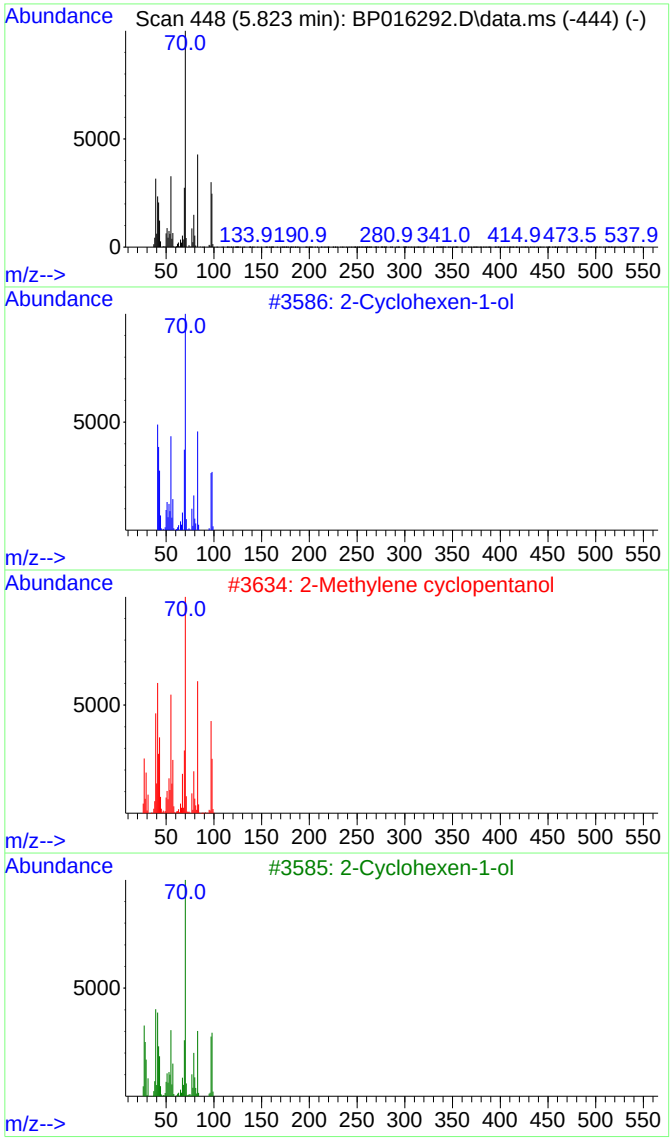
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

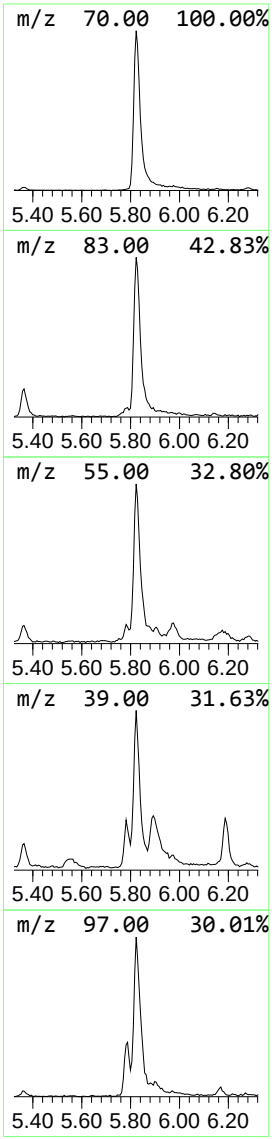
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Cyclohexen-1-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.823	11.60 ng/ul	801298	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	91
2	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	74
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	72
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	64
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	53





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Operator : MA/JU
Sample : 03458-16
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ALS Vial : 50 Sample Multiplier: 1

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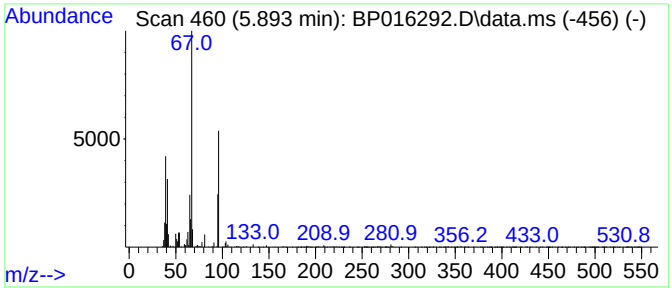
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

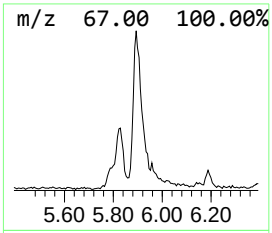
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

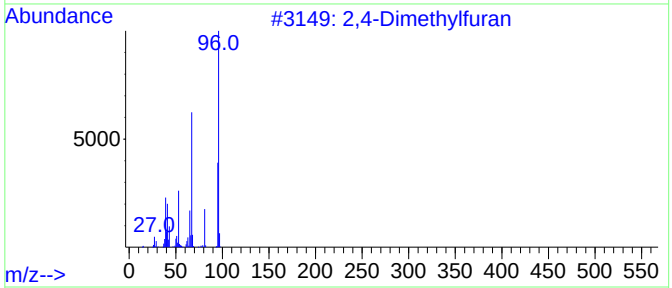
****
Peak Number 5 2,4-Dimethylfuran Concentration Rank 10

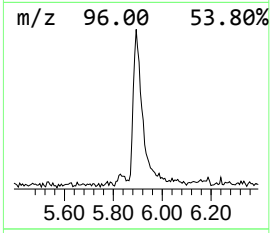
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.893	3.16 ng/ul	217935	1,4-Dichlorobenzene-d4	7.946

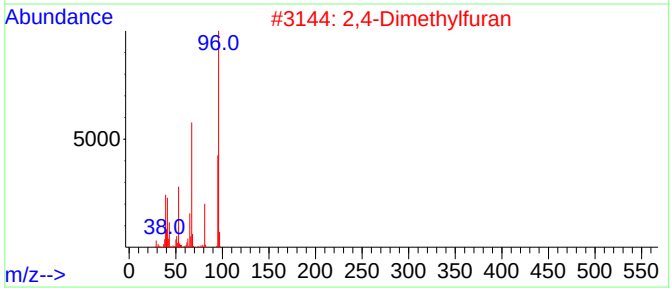
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylfuran	96	C6H8O	003710-43-8	68
2	2,4-Dimethylfuran	96	C6H8O	003710-43-8	59
3	1,3-Pentadiene, 5-bromo-	146	C5H7Br	001001-93-0	50
4	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	49
5	1-Ethylcyclopentene	96	C7H12	002146-38-5	47

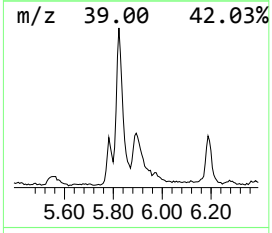


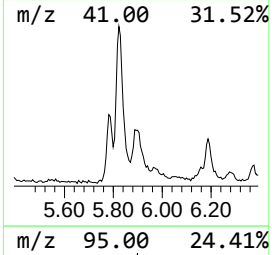


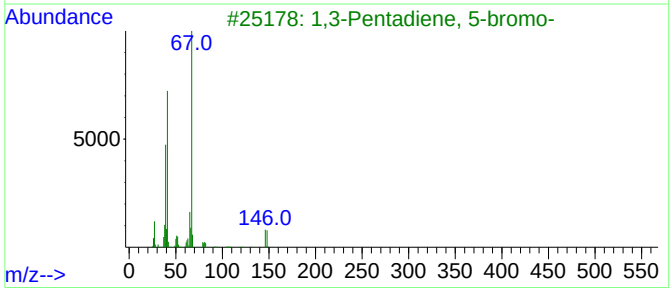


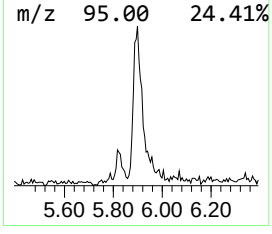












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Data File : BP016292.D
Acq On : 18 Jul 2023 13:38
Operator : MA/JU
Sample : 03458-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M9

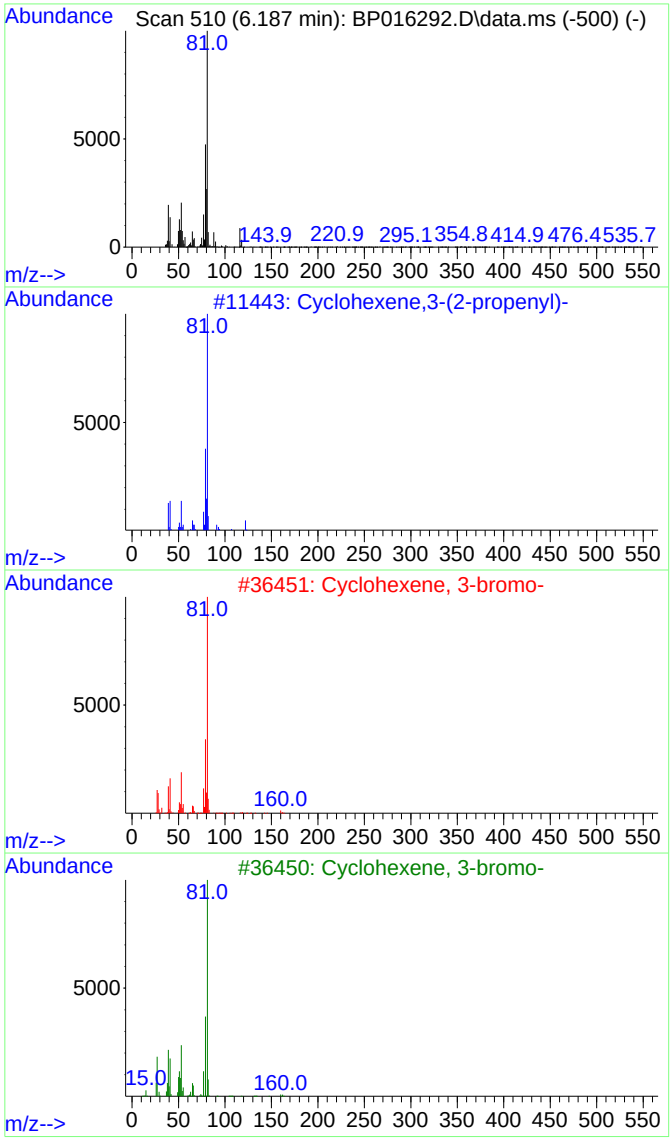
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

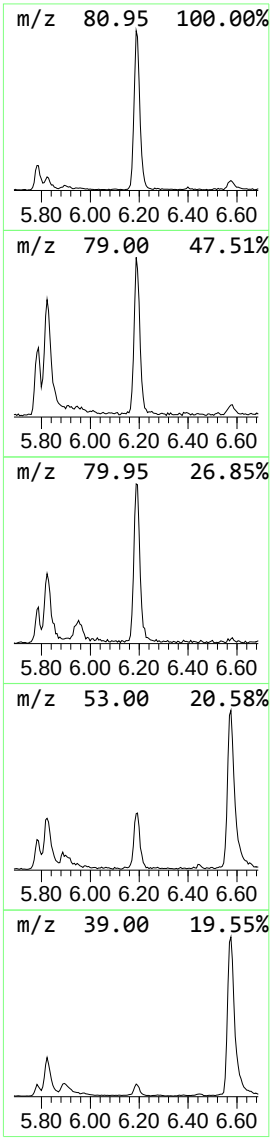
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclohexene,3-(2-propenyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.187	4.42 ng/ul	305118	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	72
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	72
3	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	59
4	2,4-Dimethyl 1,4-pentadiene	96	C7H12	004161-65-3	58
5	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	53





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Operator : MA/JU
Sample : 03458-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M9

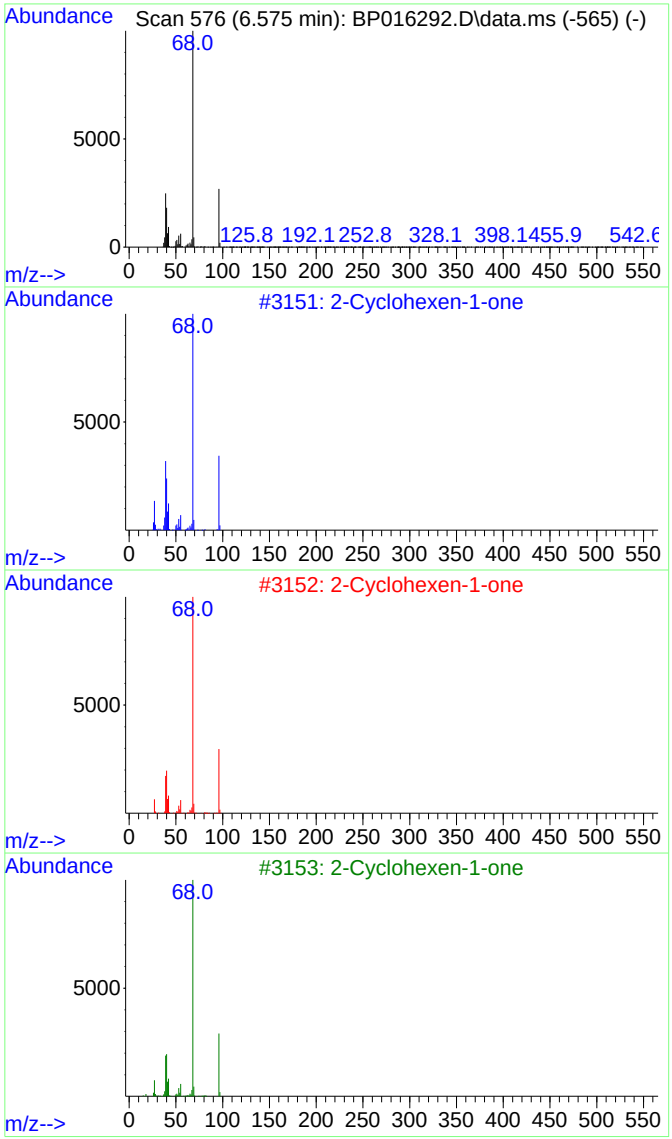
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

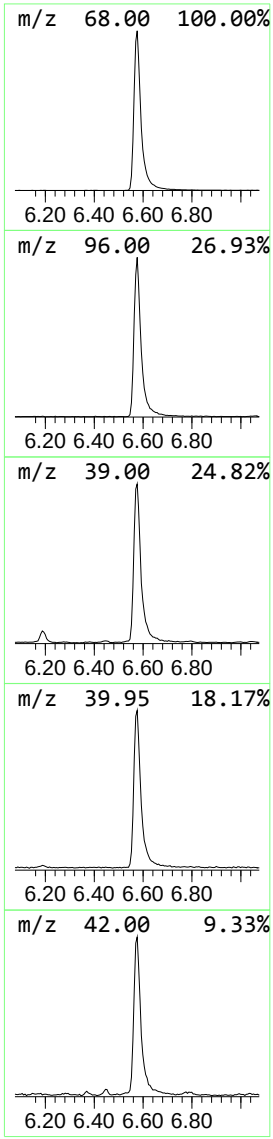
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	35.27 ng/ul	2436280	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	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	45





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Acq On : 18 Jul 2023 13:38
Operator : MA/JU
Sample : 03458-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

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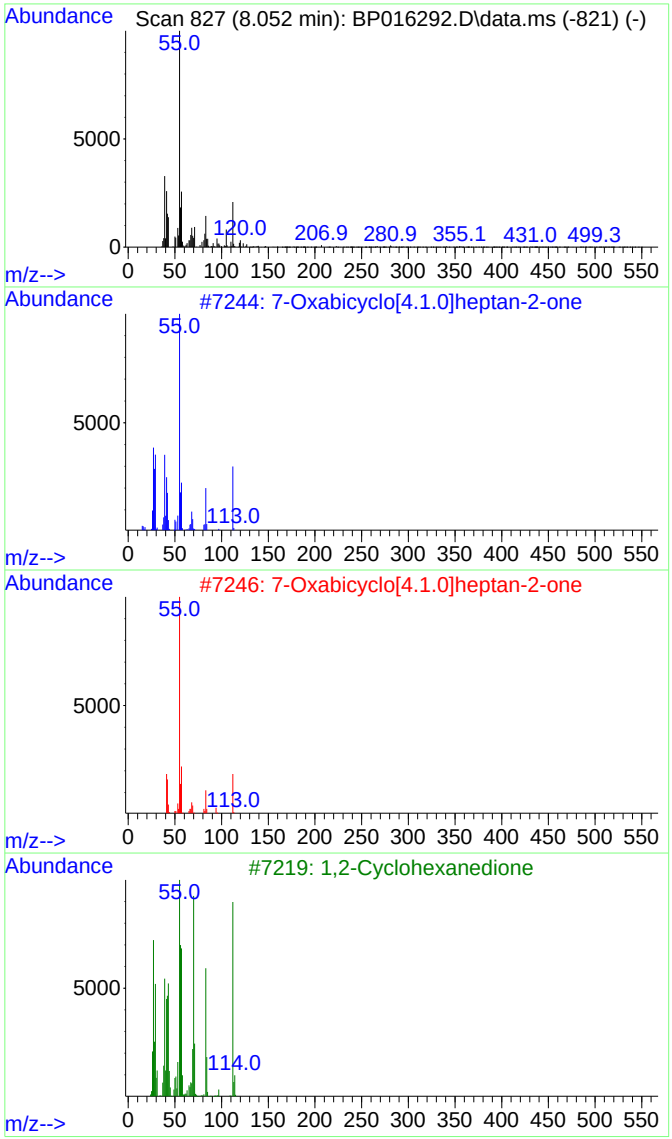
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

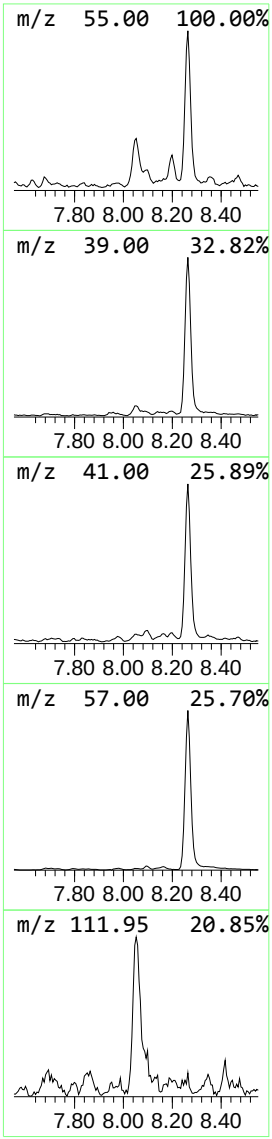
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.052	2.45 ng/ul	169249	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	1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	53
4	3-Ethyl-3-hexene	112	C8H16	016789-51-8	52
5	4-Octene, (E)-	112	C8H16	014850-23-8	52





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Acq On : 18 Jul 2023 13:38
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Sample : 03458-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M9

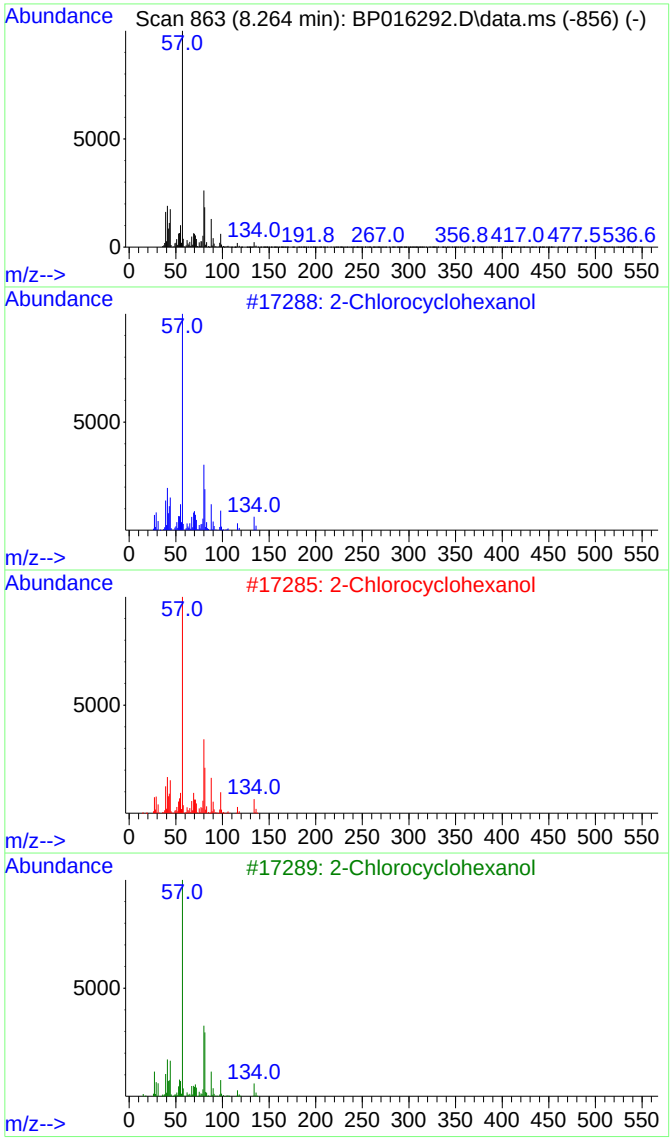
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

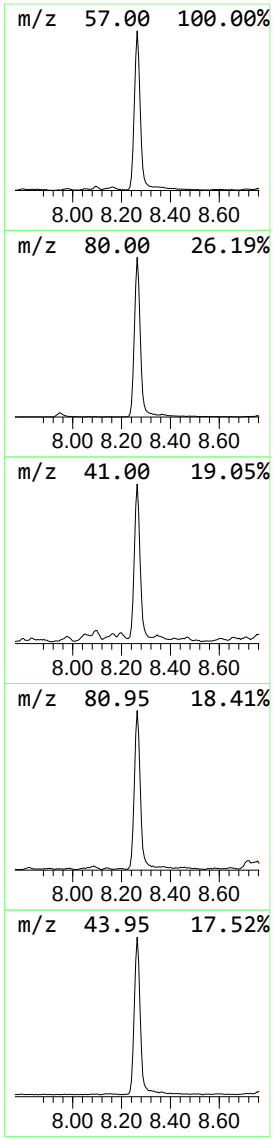
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.264	56.25 ng/ul	3884930	1,4-Dichlorobenzene-d4	7.946

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	91
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	47
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	47





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Acq On : 18 Jul 2023 13:38
Operator : MA/JU
Sample : 03458-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M9

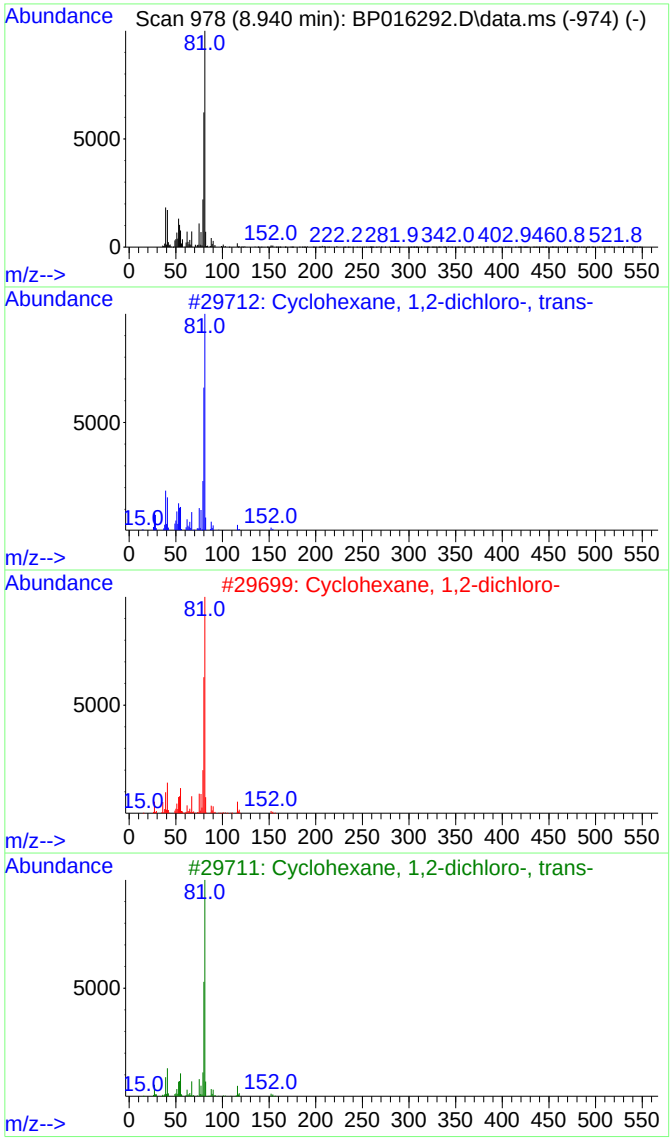
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

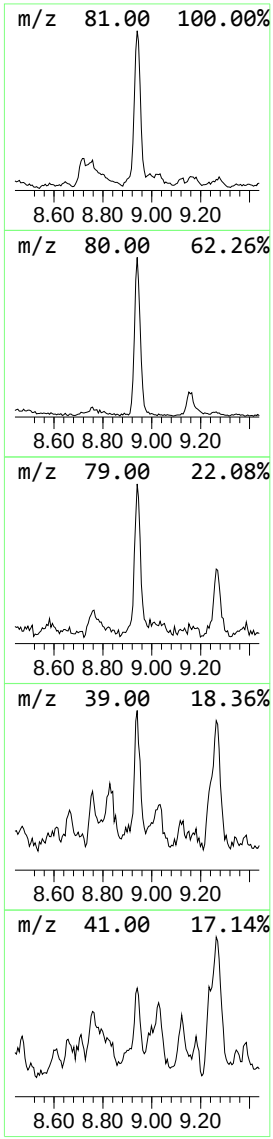
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexane, 1,2-dichloro-,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.940	2.75 ng/ul	190048	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	96
2	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	83
3	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	74
4	trans-1,4-Cyclohexanediol, bis(h...	508	C14H10F14O4	1000384-30-5	64
5	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64





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Operator : MA/JU
Sample : 03458-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

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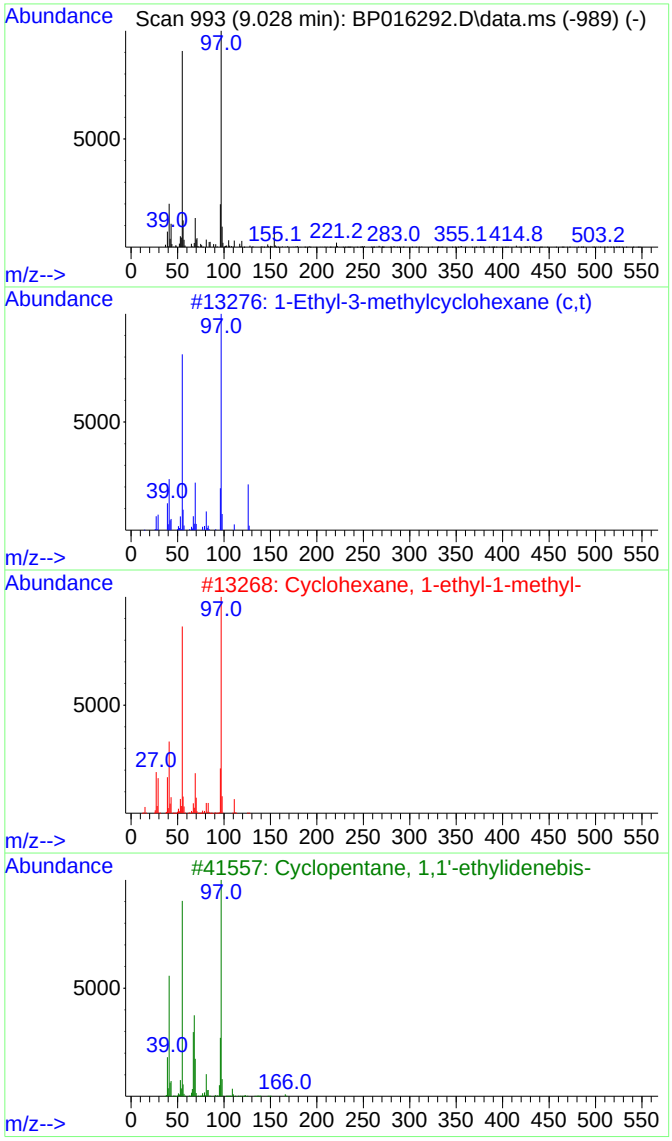
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

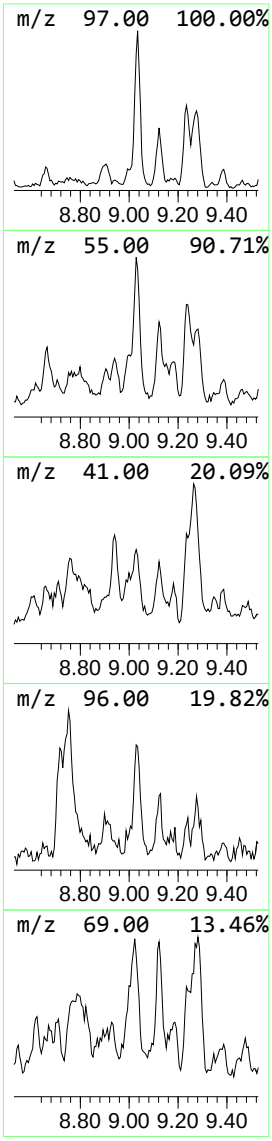
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic9.028 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.028	2.48 ng/ul	171052	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	72
2	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64
3	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	64
4	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	64
5	Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	64





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Sample : 03458-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

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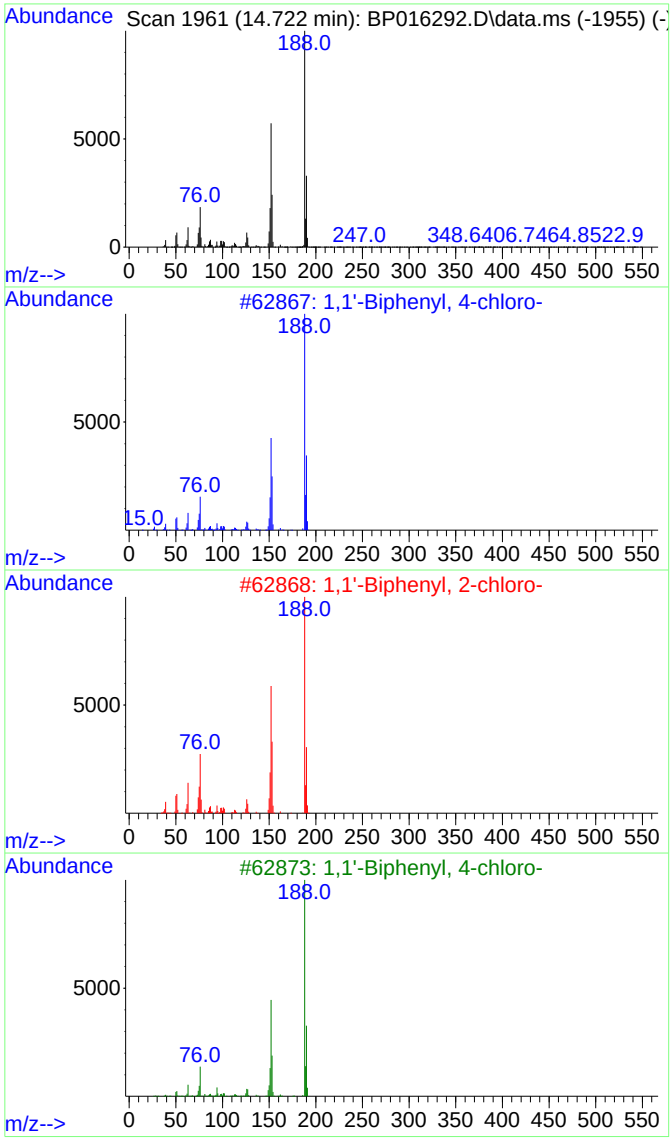
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

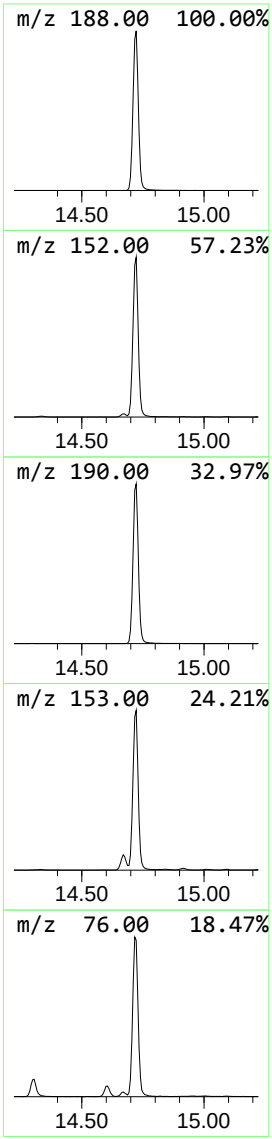
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 4-chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.722	72.46 ng/ul	12266300	Acenaphthene-d10	14.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	97
2	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	97
3	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
4	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	94
5	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	94





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Operator : MA/JU
Sample : 03458-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M9

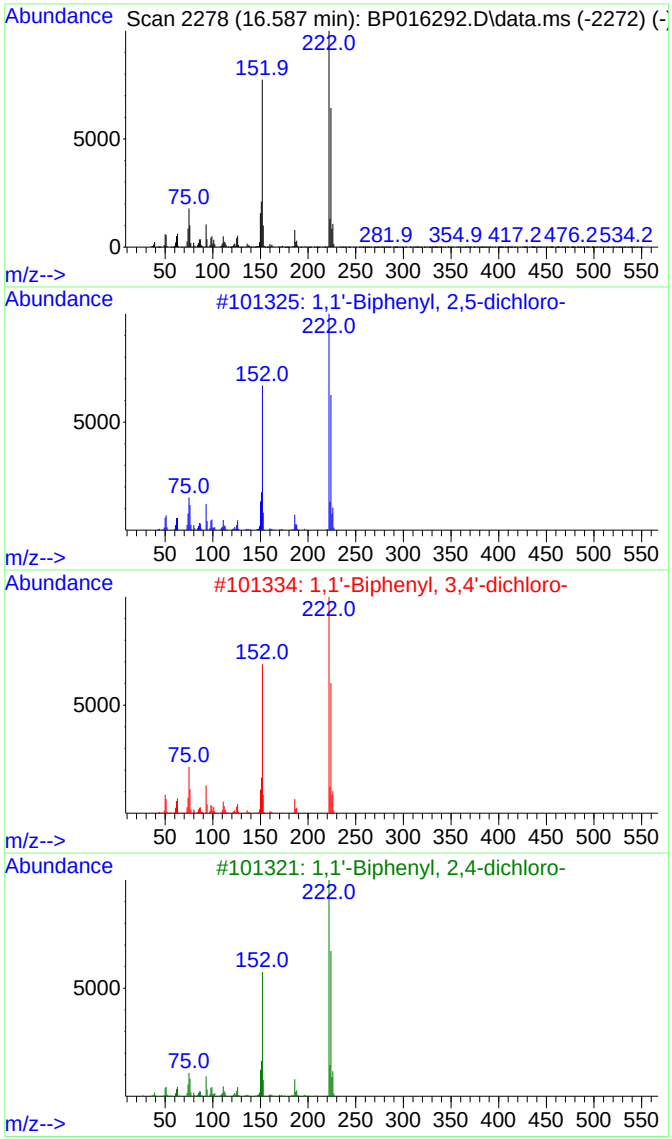
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

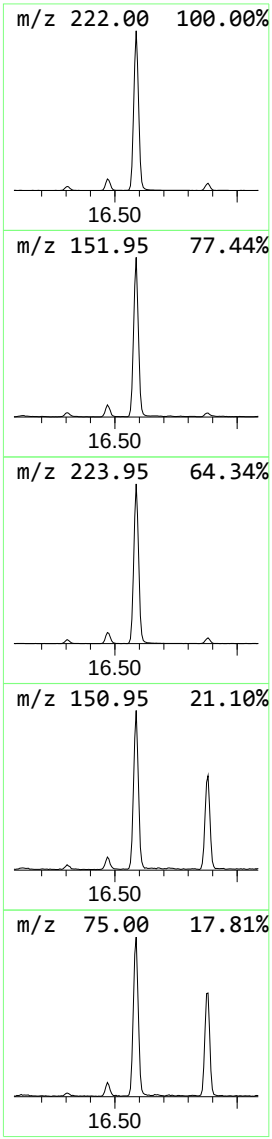
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,5-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.587	12.27 ng/ul	3242370	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	99
2	1,1'-Biphenyl, 3,4'-dichloro-	222	C12H8Cl2	002974-90-5	99
3	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	99
4	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
5	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	99





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Sample : 03458-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46M9

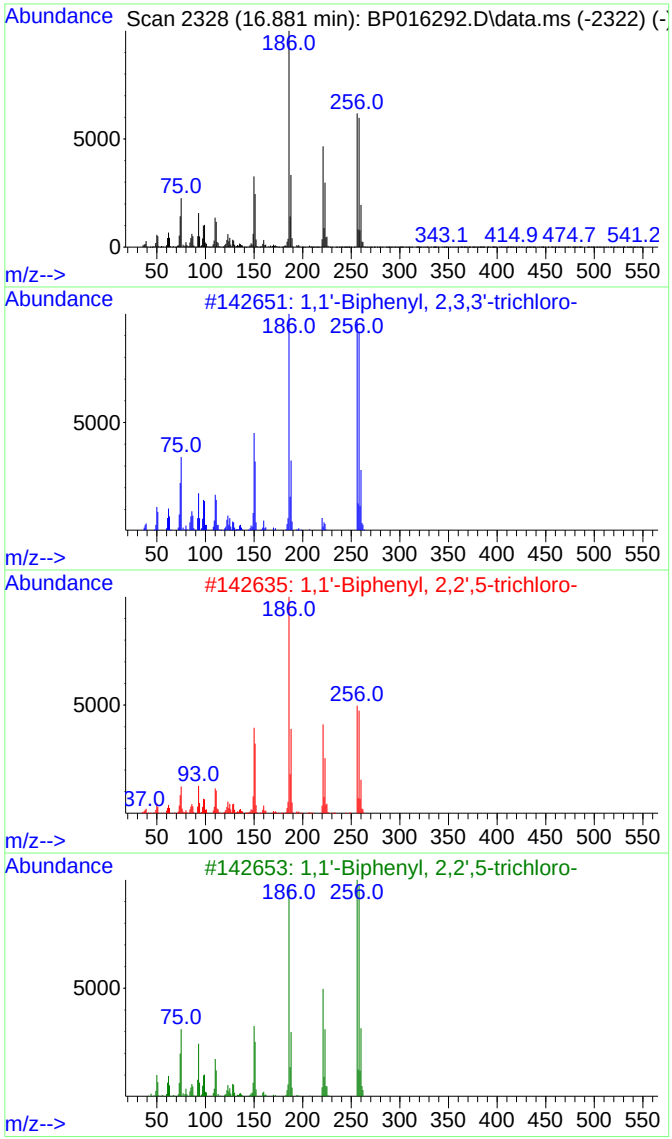
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

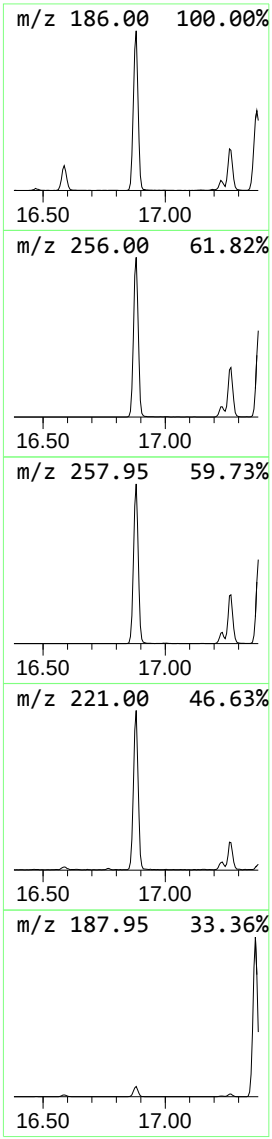
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.881	9.59 ng/ul	2535590	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
4	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	99
5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99





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ALS Vial : 50 Sample Multiplier: 1

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ClientSampleId :
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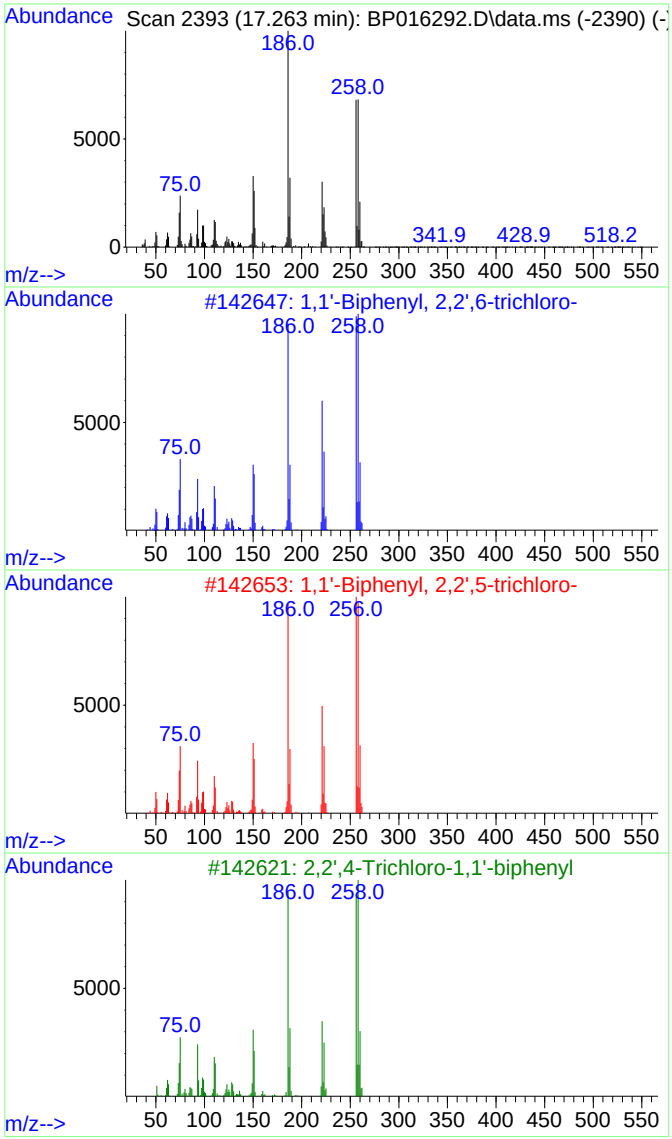
Quant Title : SVOA CALIBRATION

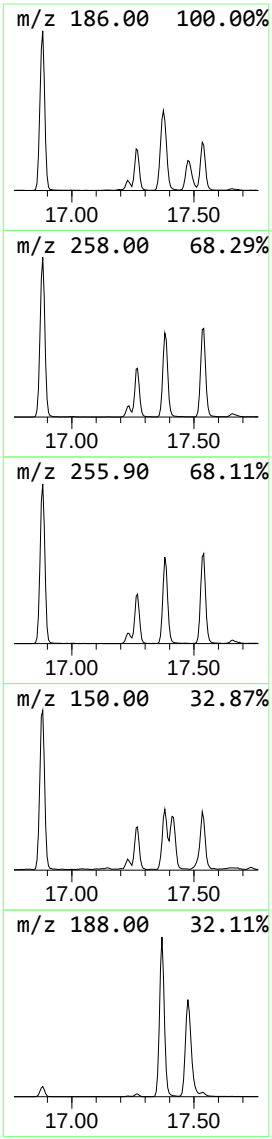
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,1'-Biphenyl, 2,2',6-trich... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.263	2.45 ng/ul	647419	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	98
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	98
3	2,2',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-66-3	97
4	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	95
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	95





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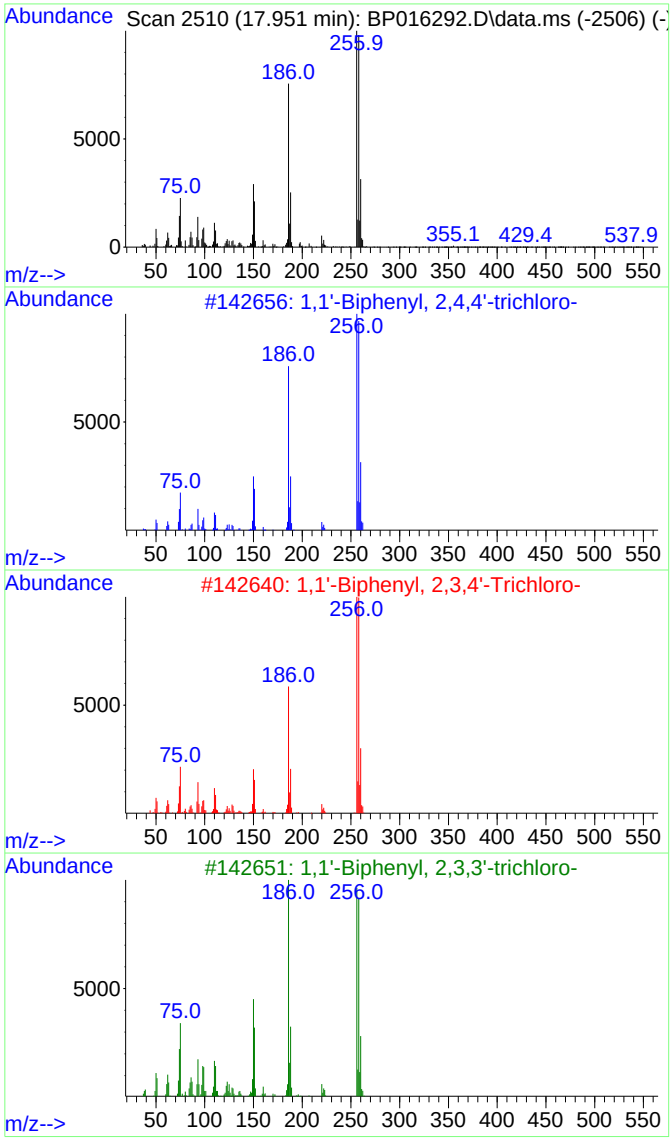
Quant Title : SVOA CALIBRATION

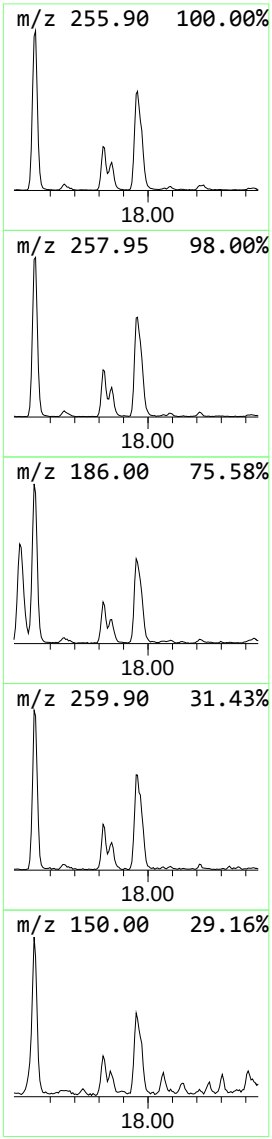
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	2.72 ng/ul	719714	Phenanthrene-d10	17.369

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, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	99
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
5	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99





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Acq On : 18 Jul 2023 13:38
Operator : MA/JU
Sample : 03458-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M9

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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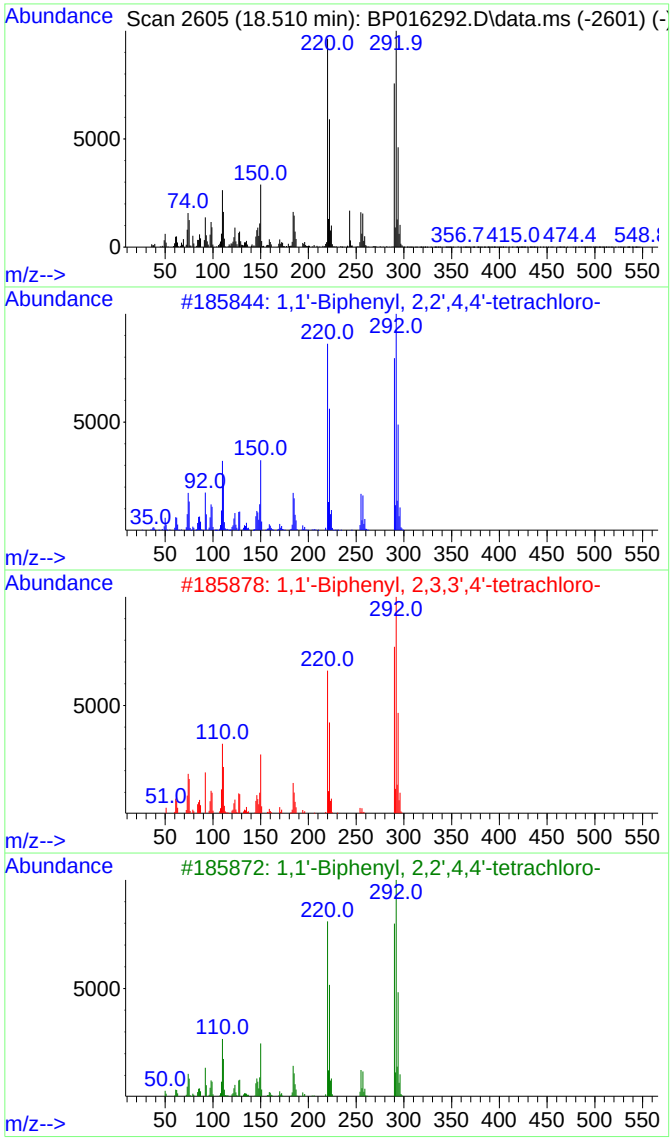
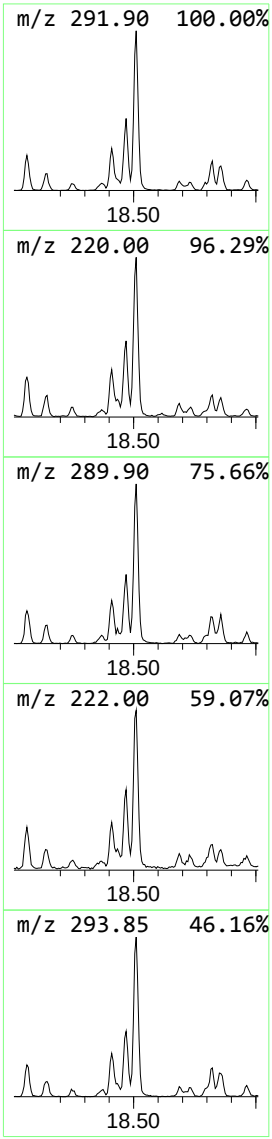
Peak Number 17 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	2.26 ng/ul	597444	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016292.D
Acq On : 18 Jul 2023 13:38
Operator : MA/JU
Sample : 03458-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M9

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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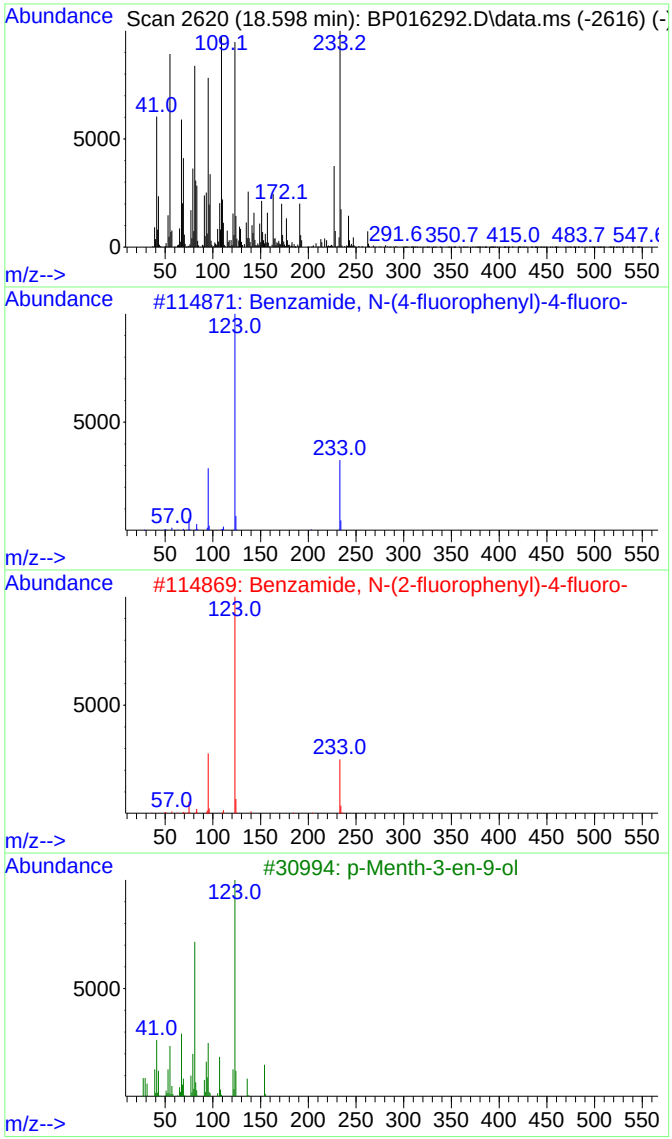
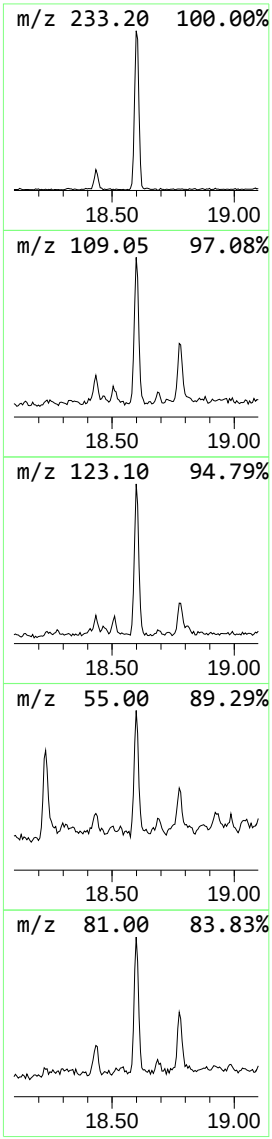
Peak Number 18 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.598	2.79 ng/ul	738220	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-(4-fluorophenyl)-4-...	233	C13H9F2NO	1000307-10-1	38
2	Benzamide, N-(2-fluorophenyl)-4-...	233	C13H9F2NO	1000308-30-2	38
3	p-Menth-3-en-9-ol	154	C10H18O	015714-10-0	30
4	4-Fluorobenzoic acid, 3,5-dimeth...	250	C15H19FO2	1000279-07-3	30
5	Methyl ethyl ketone, N-(3-methyl...	233	C12H15N3S	1000292-93-3	27





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Data File : BP016292.D
Acq On : 18 Jul 2023 13:38
Operator : MA/JU
Sample : 03458-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M9

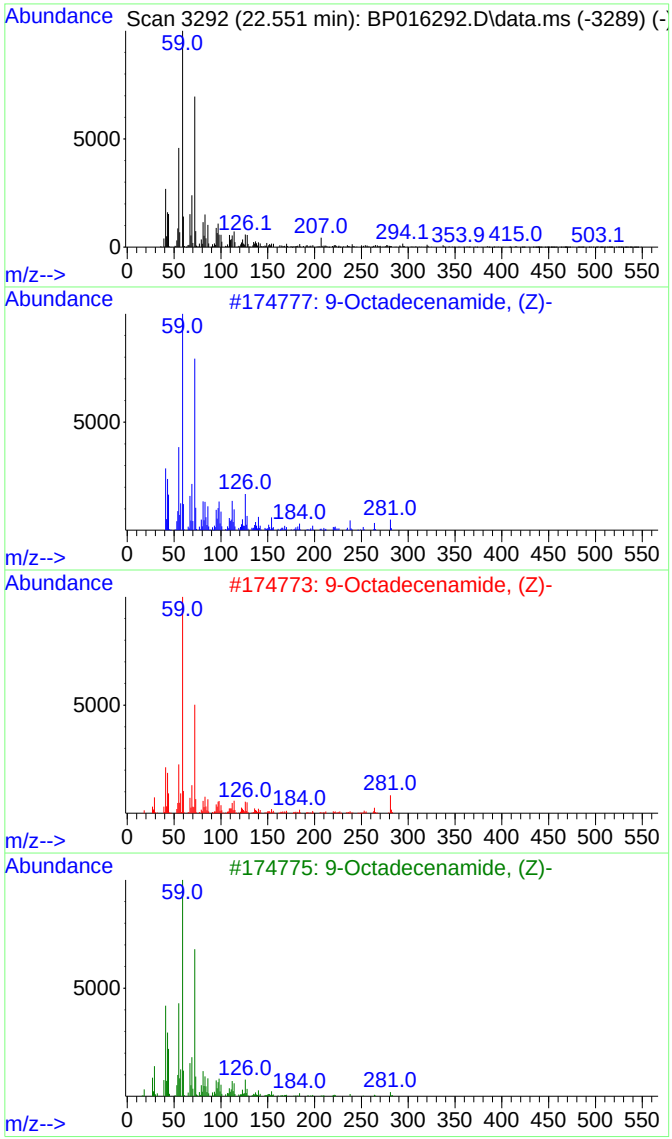
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

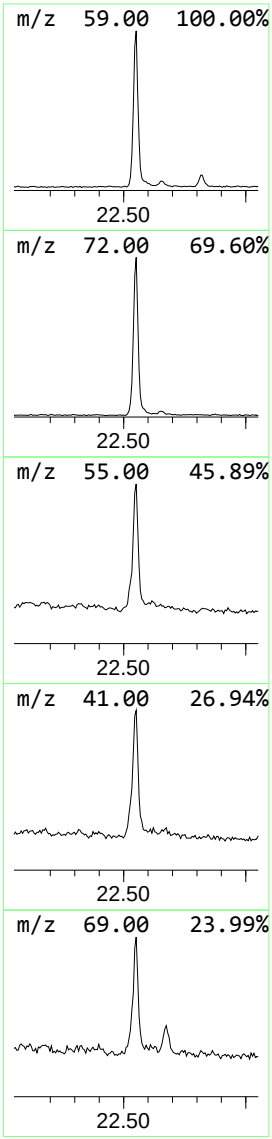
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 9-Octadecenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.551	3.88 ng/ul	959934	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64
5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016292.D
Acq On : 18 Jul 2023 13:38
Operator : MA/JU
Sample : 03458-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M9

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	2.3	ng/ul	155339	1	7.946	1381330	20.0
unknown-01	5.781	3.2	ng/ul	220735	1	7.946	1381330	20.0
2-Cyclohexen-1-ol	5.823	11.6	ng/ul	801298	1	7.946	1381330	20.0
2,4-Dimethylfuran	5.893	3.2	ng/ul	217935	1	7.946	1381330	20.0
Cyclohexene,3-(...	6.187	4.4	ng/ul	305118	1	7.946	1381330	20.0
2-Cyclohexen-1-one	6.575	35.3	ng/ul	2436280	1	7.946	1381330	20.0
7-Oxabicyclo[4....	8.052	2.5	ng/ul	169249	1	7.946	1381330	20.0
2-Chlorocyclohe...	8.264	56.3	ng/ul	3884930	1	7.946	1381330	20.0
Cyclohexane, 1,...	8.940	2.8	ng/ul	190048	1	7.946	1381330	20.0
(DEL) Alkane: C...	9.028	2.5	ng/ul	171052	1	7.946	1381330	20.0
1,1'-Biphenyl, ...	14.722	72.5	ng/ul	12266300	3	14.604	3385600	20.0
1,1'-Biphenyl, ...	16.587	12.3	ng/ul	3242370	4	17.369	5285420	20.0
1,1'-Biphenyl, ...	16.881	9.6	ng/ul	2535590	4	17.369	5285420	20.0
1,1'-Biphenyl, ...	17.263	2.5	ng/ul	647419	4	17.369	5285420	20.0
1,1'-Biphenyl, ...	17.951	2.7	ng/ul	719714	4	17.369	5285420	20.0
1,1'-Biphenyl, ...	18.510	2.3	ng/ul	597444	4	17.369	5285420	20.0
unknown-02	18.598	2.8	ng/ul	738220	4	17.369	5285420	20.0
9-Octadecenamid...	22.551	3.9	ng/ul	959934	5	21.463	4949470	20.0