LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016340.D
Acq On : 20 Jul 2023 00:25
Operator : MA/JU
Sample : 03472-26
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46P2

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: BP016340.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	12	15	23	rVB	33103	50729	1.17%	0.102%
2	3.728	90	92	122	rBV	296850	647925	14.95%	1.301%
3	4.034	140	144	155	rBV	63484	102447	2.36%	0.206%
4	4.187	168	170	183	rBV	114943	319629	7.38%	0.642%
5	4.287	183	187	196	rVB2	55569	104215	2.40%	0.209%
6	4.575	231	236	242	rBV6	11602	19489	0.45%	0.039%
7	5.128	328	330	335	rVB5	4773	5213	0.12%	0.010%
8	5.352	361	368	377	rBV	30869	55531	1.28%	0.111%
9	5.534	393	399	401	rBV6	2830	5760	0.13%	0.012%
10	5.810	438	446	452	rBV	843152	1447270	33.39%	2.905%
11	5.869	452	456	468	rVB	252915	579555	13.37%	1.163%
12	6.069	486	490	503	rVB	13196	34909	0.81%	0.070%
13	6.181	503	509	518	rVB	171798	279379	6.45%	0.561%
14	6.416	546	549	553	rVB5	4876	6901	0.16%	0.014%
15	6.563	567	574	601	rBV	1026559	2047300	47.24%	4.110%
16	7.140	665	672	690	rBV	299755	988841	22.82%	1.985%
17	7.275	690	695	722	rVV	373830	784777	18.11%	1.575%
18	7.475	723	729	756	rVV	465470	962703	22.21%	1.933%
19	7.669	758	762	771	rVB2	15610	31685	0.73%	0.064%
20	7.834	785	790	791	rBV5	4141	5526	0.13%	0.011%
21	7.940	801	808	821	rBV	433795	887188	20.47%	1.781%
22	8.046	821	826	834	rVB3	58525	133118	3.07%	0.267%
23	8.134	837	841	842	rBV4	19928	21945	0.51%	0.044%
24	8.251	854	861	888	rBV	1357364	2562742	59.13%	5.145%
25	8.551	908	912	918	rVB9	6151	13076	0.30%	0.026%
26	8.651	924	929	932	rBV7	10121	14601	0.34%	0.029%
27	8.704	932	938	943	rBV2	179171	412404	9.52%	0.828%
28	8.934	973	977	984	rVB2	19534	32932	0.76%	0.066%
29	9.146	1006	1013	1025	rBV	399374	942898	21.76%	1.893%
30	9.257	1029	1032	1039	rVB4	26167	49521	1.14%	0.099%
31	9.528	1069	1078	1081	rBV10	3738	8018	0.19%	0.016%
32	9.745	1113	1115	1120	rVB6	3545	4342	0.10%	0.009%
33	9.875	1130	1137	1161	rBV2	276650	906444	20.92%	1.820%
34	10.463	1230	1237	1267	rVV2	260391	1222037	28.20%	2.453%
35	10.763	1281	1288	1306	rVB	606277	1365626	31.51%	2.742%
36	10.934	1315	1317	1325	rVB9	4185	8446	0.19%	0.017%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016340.D
Acq On : 20 Jul 2023 00:25
Operator : MA/JU
Sample : 03472-26
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46P2

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	11.040	1328	1335	1351	rBV3	31669	137414	3.17%	0.276%
38	11.245	1364	1370	1378	rVB5	24550	51330	1.18%	0.103%
39	11.598	1425	1430	1437	rBV5	4524	9643	0.22%	0.019%
40	12.039	1496	1505	1520	rVB2	11403	45916	1.06%	0.092%
41	12.169	1520	1527	1532	rBV2	3701	10197	0.24%	0.020%
42	12.328	1548	1554	1558	rBV9	3473	7982	0.18%	0.016%
43	12.410	1563	1568	1571	rBV5	11070	19597	0.45%	0.039%
44	12.710	1612	1619	1626	rBV3	16623	33807	0.78%	0.068%
45	12.798	1629	1634	1637	rVV	43657	79002	1.82%	0.159%
46	12.828	1637	1639	1647	rVB	45158	68271	1.58%	0.137%
47	12.945	1652	1659	1660	rBV7	4201	5339	0.12%	0.011%
48	13.198	1697	1702	1706	rVB4	7791	11804	0.27%	0.024%
49	13.475	1742	1749	1755	rBV7	8662	18739	0.43%	0.038%
50	13.663	1778	1781	1785	rVB5	3306	4623	0.11%	0.009%
51	14.016	1834	1841	1854	rBV	1101506	2175047	50.19%	4.367%
52	14.292	1881	1888	1909	rBV	1430822	2399238	55.36%	4.817%
53	14.445	1909	1914	1925	rVB10	18852	46654	1.08%	0.094%
54	14.598	1933	1940	1957	rBV	1210720	1975157	45.58%	3.965%
55	14.939	1990	1998	2011	rBV3	145371	662463	15.29%	1.330%
56	15.363	2068	2070	2073	rBV4	4431	5667	0.13%	0.011%
57	15.392	2073	2075	2079	rVV4	8728	12438	0.29%	0.025%
58	15.433	2079	2082	2087	rVB3	9743	13822	0.32%	0.028%
59	15.604	2104	2111	2133	rBV	1620712	3180944	73.40%	6.386%
60	15.792	2137	2143	2164	rBV	228193	822365	18.98%	1.651%
61	15.980	2170	2175	2189	rVB	233399	361059	8.33%	0.725%
62	16.133	2197	2201	2207	rVB9	12328	22184	0.51%	0.045%
63	16.251	2217	2221	2229	rVV7	11943	19393	0.45%	0.039%
64	16.327	2231	2234	2240	rVB6	13675	22363	0.52%	0.045%
65	16.533	2265	2269	2273	rVB5	6962	9177	0.21%	0.018%
66	16.763	2304	2308	2312	rBV6	10368	19651	0.45%	0.039%
67	16.898	2326	2331	2340	rVB3	22601	47587	1.10%	0.096%
68	17.057	2352	2358	2366	rBV5	45920	120359	2.78%	0.242%
69	17.245	2384	2390	2396	rBV2	33868	74095	1.71%	0.149%
70	17.363	2404	2410	2422	rBV	1651718	2528468	58.34%	5.076%
71	17.469	2422	2428	2448	rVB2	1244154	2521551	58.18%	5.062%
72	18.004	2516	2519	2525	rBV7	12243	15623	0.36%	0.031%
73	18.074	2529	2531	2533	rBV3	6767	7660	0.18%	0.015%
74	18.222	2551	2556	2567	rBV	820436	1257783	29.02%	2.525%
75	18.304	2567	2570	2580	rVV2	52099	108312	2.50%	0.217%
76	18.398	2582	2586	2591	rBV3	34392	65071	1.50%	0.131%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016340.D
Acq On : 20 Jul 2023 00:25
Operator : MA/JU
Sample : 03472-26
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46P2

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	18.627	2622	2625	2628	rBV4	12216	18123	0.42%	0.036%
78	18.792	2648	2653	2663	rBV3	36673	93451	2.16%	0.188%
79	18.933	2672	2677	2690	rBV6	60896	228017	5.26%	0.458%
80	19.280	2732	2736	2739	rVB	32408	38985	0.90%	0.078%
81	19.351	2739	2748	2756	rBV2	54486	140417	3.24%	0.282%
82	19.451	2761	2765	2781	rBV	373685	612754	14.14%	1.230%
83	19.698	2802	2807	2826	rBV	2651539	4333829	100.00%	8.700%
84	20.174	2885	2888	2891	rBV	35021	40493	0.93%	0.081%
85	20.657	2968	2970	2973	rBV	47064	37603	0.87%	0.075%
86	21.110	3044	3047	3049	rBV	85018	88122	2.03%	0.177%
87	21.157	3049	3055	3066	rVV3	287903	800716	18.48%	1.607%
88	21.468	3103	3108	3120	rBV	1498206	2773218	63.99%	5.567%
89	23.786	3496	3502	3518	rVB2	962397	2283905	52.70%	4.585%
90	23.951	3524	3530	3546	rVB	849481	2259370	52.13%	4.536%

Sum of corrected areas: 49811920

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
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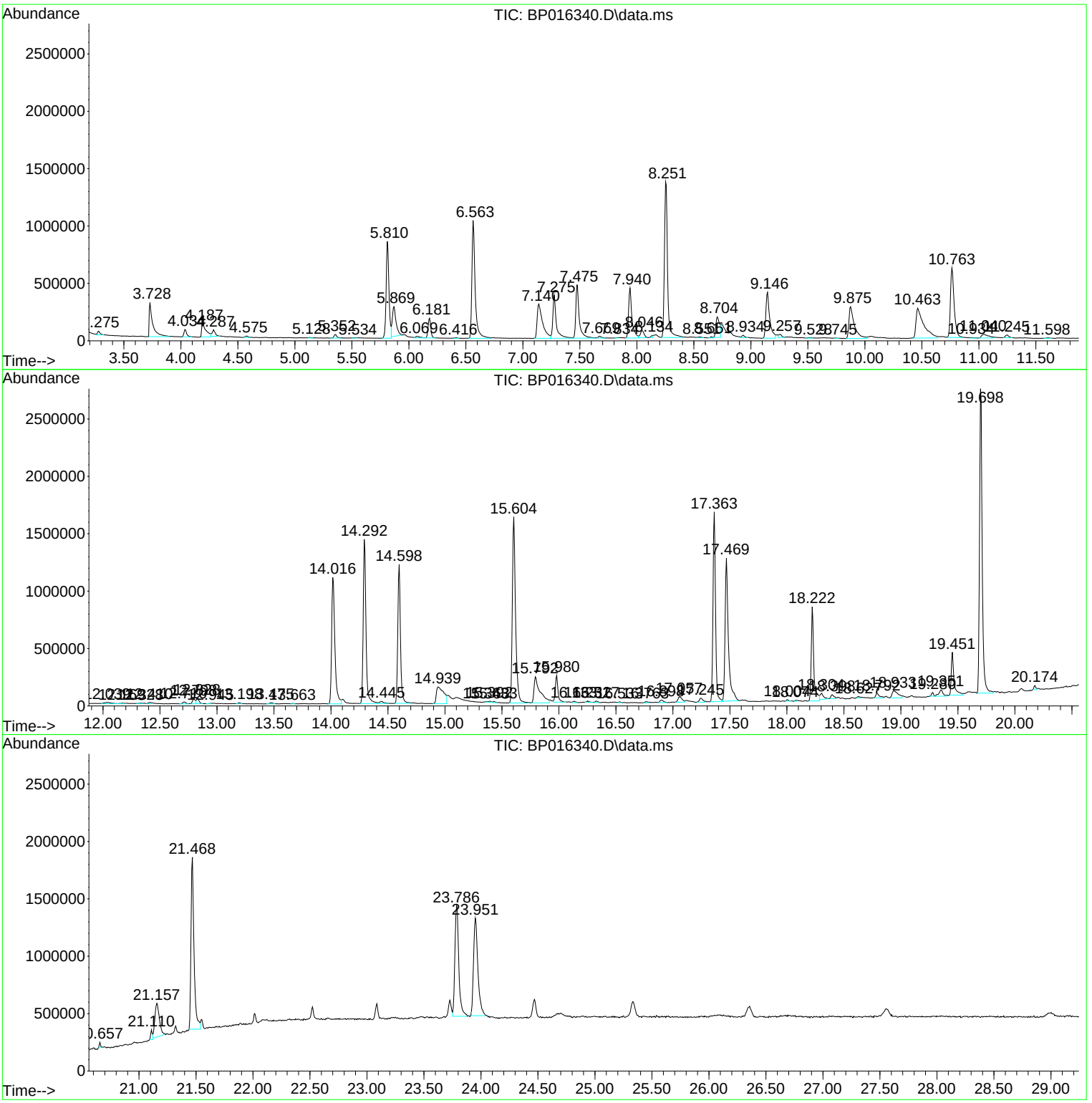
Acq On : 20 Jul 2023 00:25
Operator : MA/JU
Sample : 03472-26
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46P2

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\BP071923\
Data File : BP016340.D
Acq On : 20 Jul 2023 00:25
Operator : MA/JU
Sample : 03472-26
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46P2

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

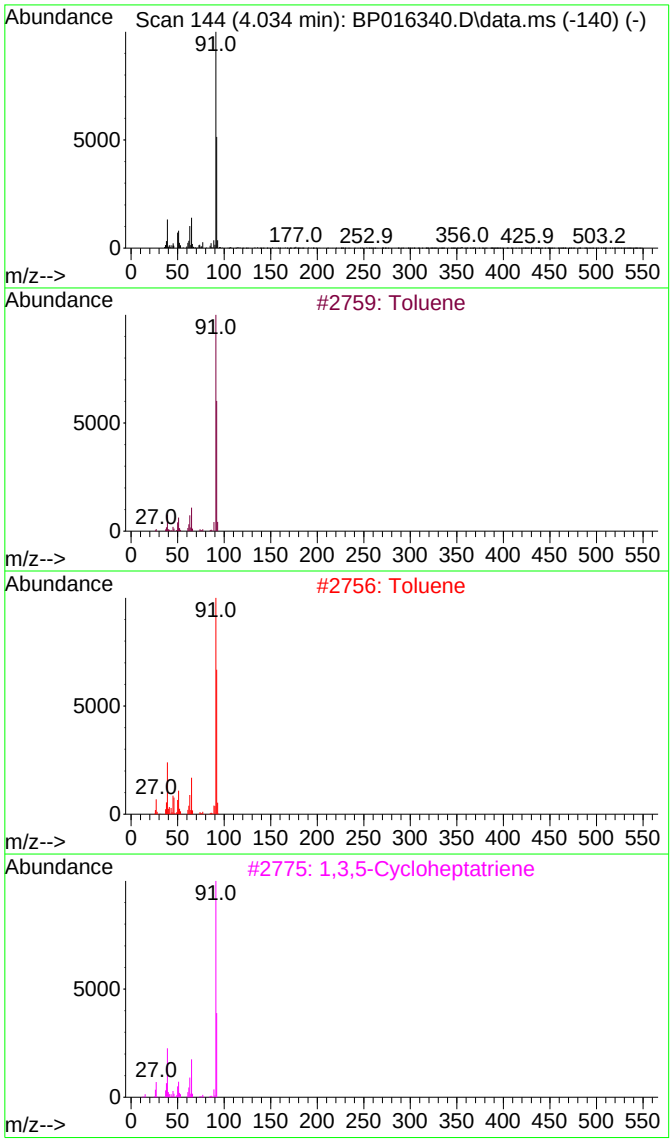
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

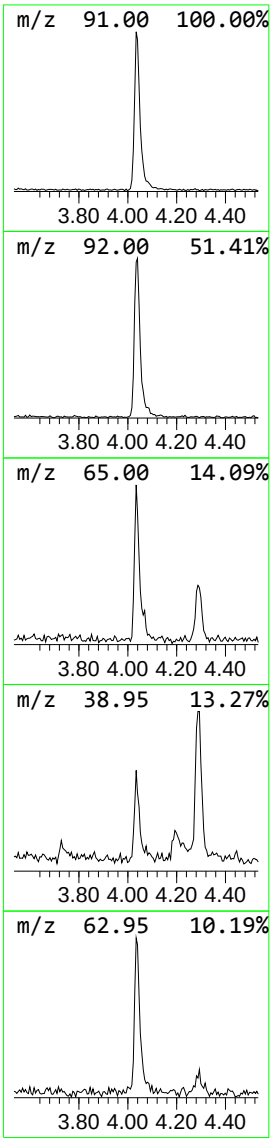
****

Peak Number 1 Toluene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.034	2.31 ng/ul	102447	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	90
2	Toluene	92	C7H8	000108-88-3	90
3	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87
4	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	87
5	Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016340.D
Acq On : 20 Jul 2023 00:25
Operator : MA/JU
Sample : 03472-26
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46P2

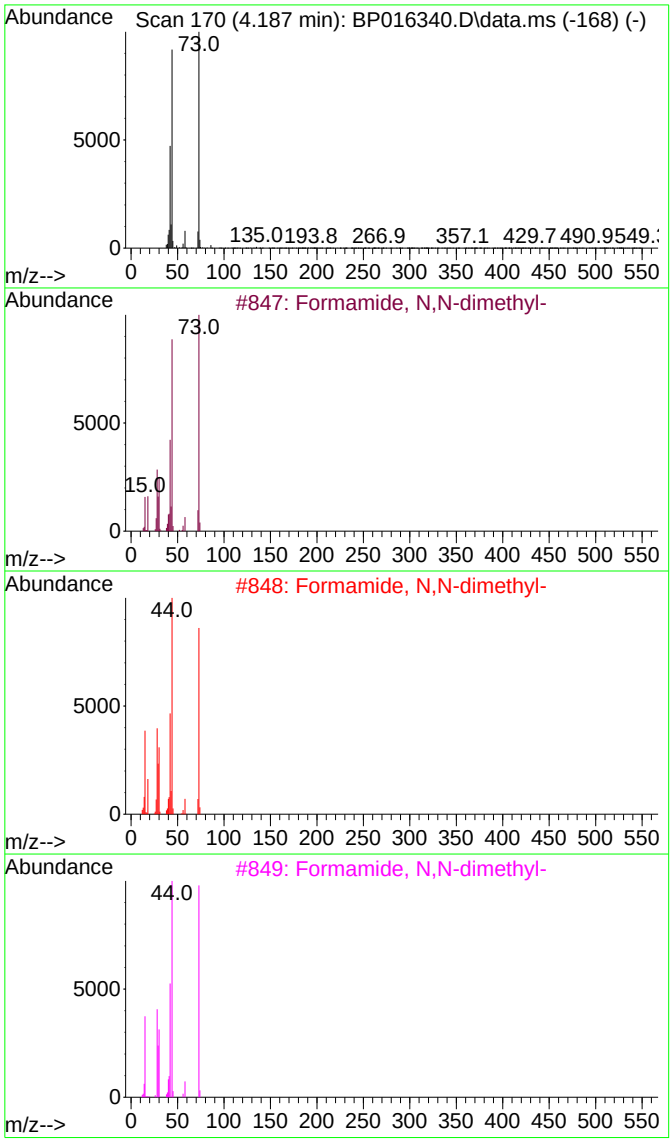
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

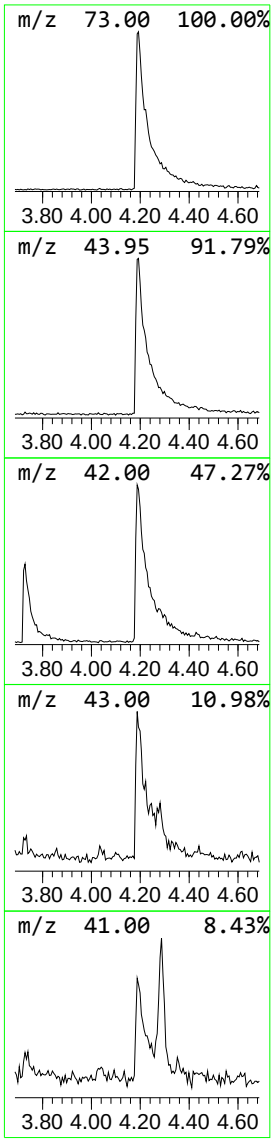
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Formamide, N,N-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.187	7.21 ng/ul	319629	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	87
2	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	86
3	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	86
4	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	86
5	Glycinamide, N(2)-methyl-	88	C3H8N2O	1000452-55-9	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016340.D
Acq On : 20 Jul 2023 00:25
Operator : MA/JU
Sample : 03472-26
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46P2

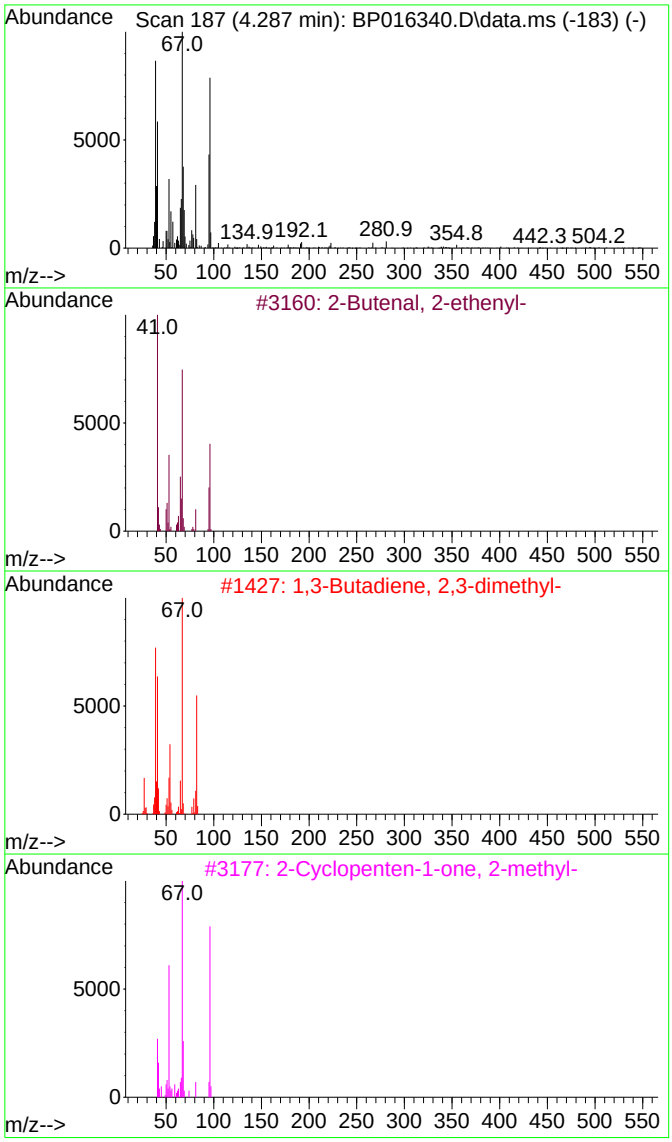
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

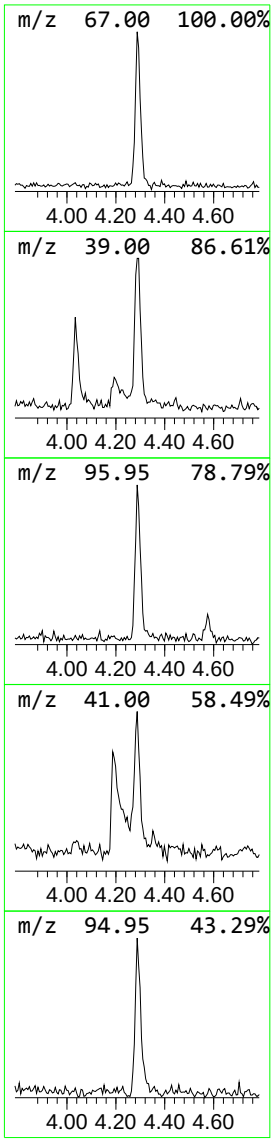
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Butenal, 2-ethenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.287	2.35 ng/ul	104215	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 2-ethenyl-	96	C6H8O	020521-42-0	91
2	1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	50
3	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	43
4	Oxirane, ethenyl-	70	C4H6O	000930-22-3	38
5	Oxirane, ethenyl-	70	C4H6O	000930-22-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016340.D
Acq On : 20 Jul 2023 00:25
Operator : MA/JU
Sample : 03472-26
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46P2

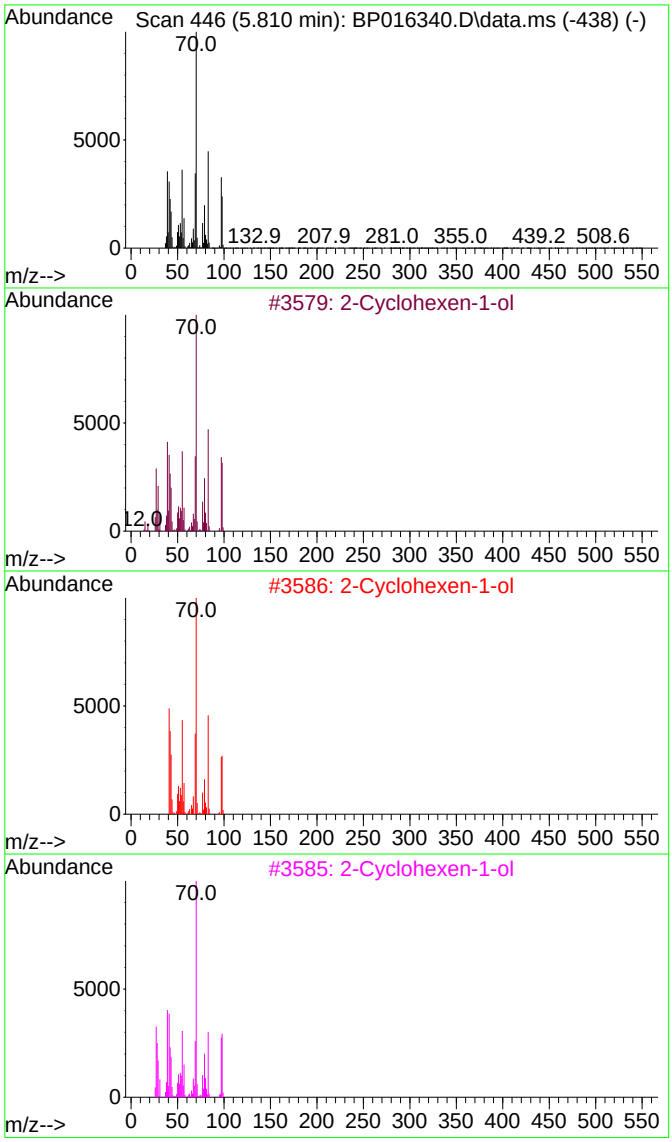
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

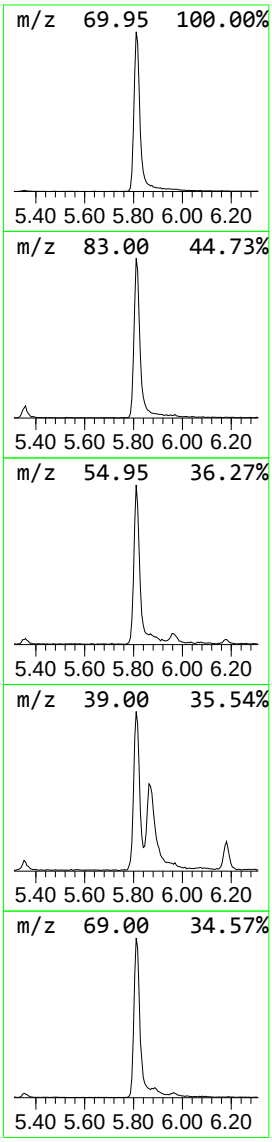
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Cyclohexen-1-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.810	32.63 ng/ul	1447270	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	96
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	96
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	80
4	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	70
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016340.D
Acq On : 20 Jul 2023 00:25
Operator : MA/JU
Sample : 03472-26
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46P2

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

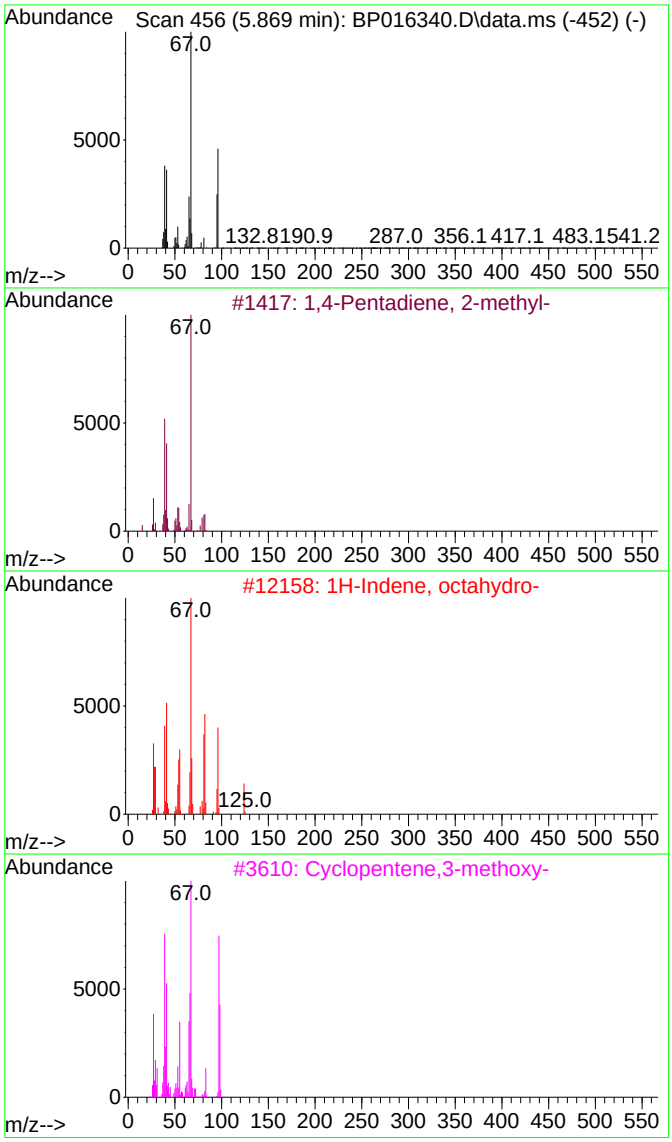
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

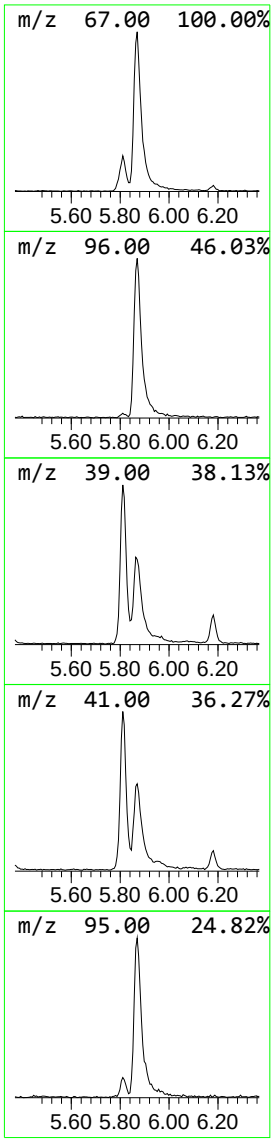
****

Peak Number 5 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.869	13.07 ng/ul	579555	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadiene, 2-methyl-	82	C6H10	000763-30-4	43
2	1H-Indene, octahydro-	124	C9H16	000496-10-6	36
3	Cyclopentene,3-methoxy-	98	C6H10O	039819-74-4	32
4	Bicyclo[2.1.0]pentane	68	C5H8	000185-94-4	28
5	Isopropenylcyclopropane	82	C6H10	004663-22-3	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016340.D
Acq On : 20 Jul 2023 00:25
Operator : MA/JU
Sample : 03472-26
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46P2

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

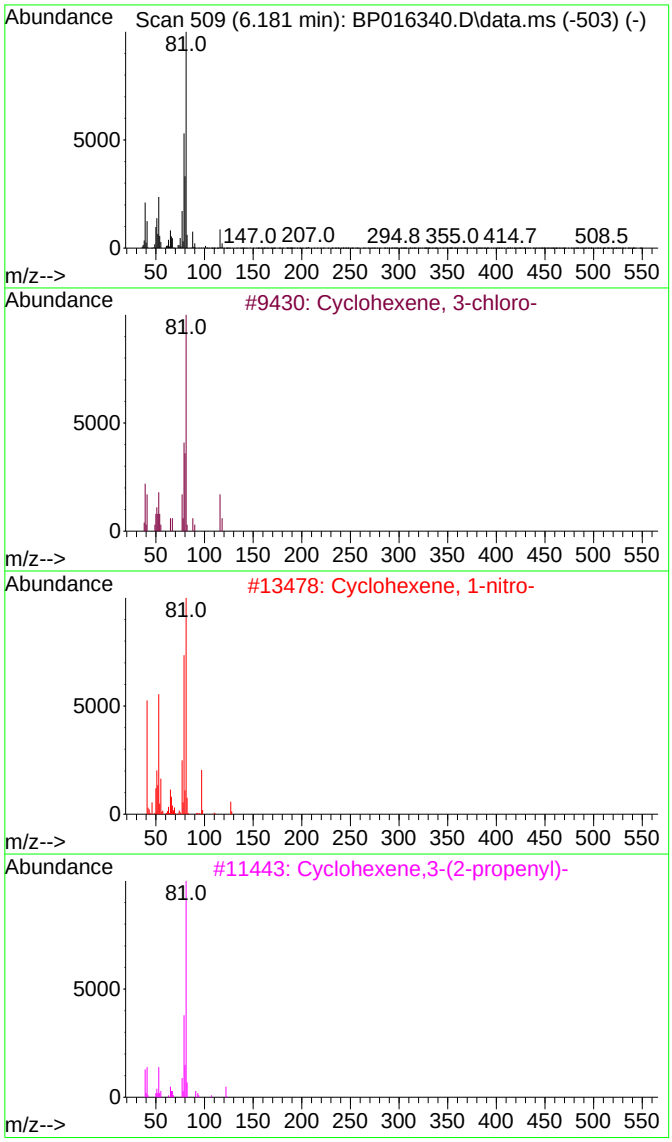
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

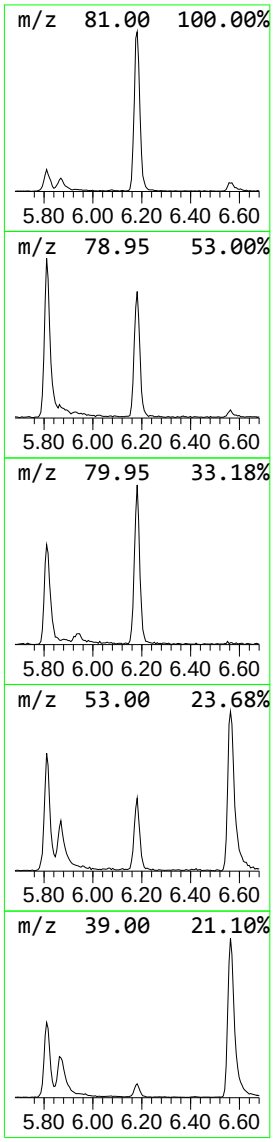
****

Peak Number 6 Cyclohexene, 3-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.181	6.30 ng/ul	279379	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	80
2	Cyclohexene, 1-nitro-	127	C6H9NO2	002562-37-0	72
3	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	72
4	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	59
5	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	59





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Data File : BP016340.D
Acq On : 20 Jul 2023 00:25
Operator : MA/JU
Sample : 03472-26
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46P2

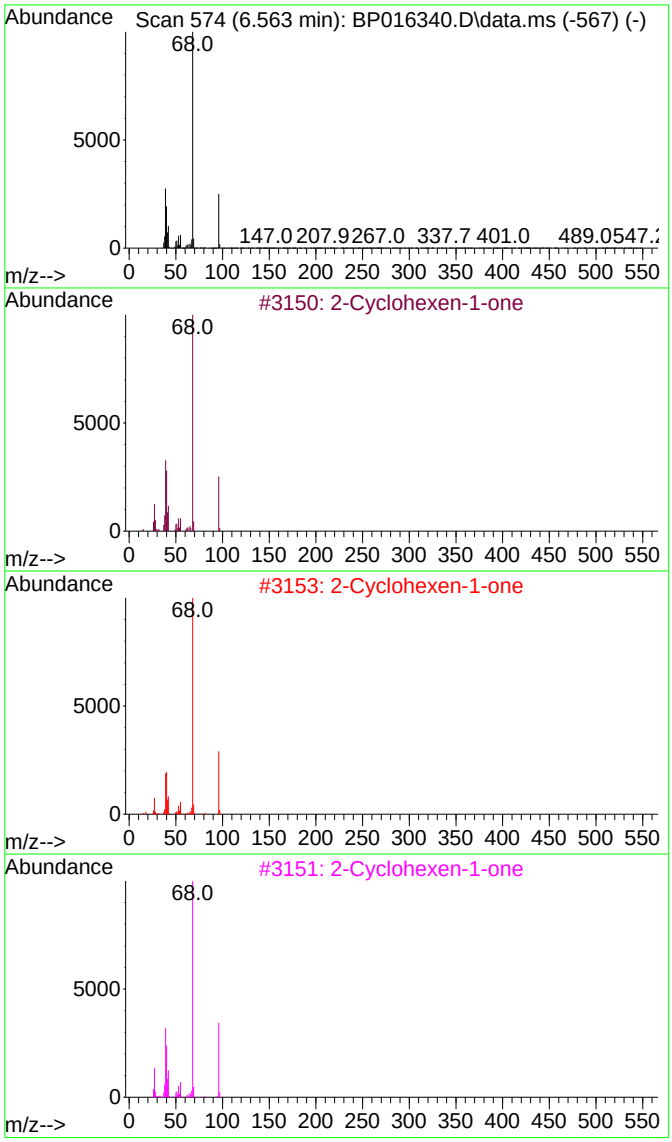
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

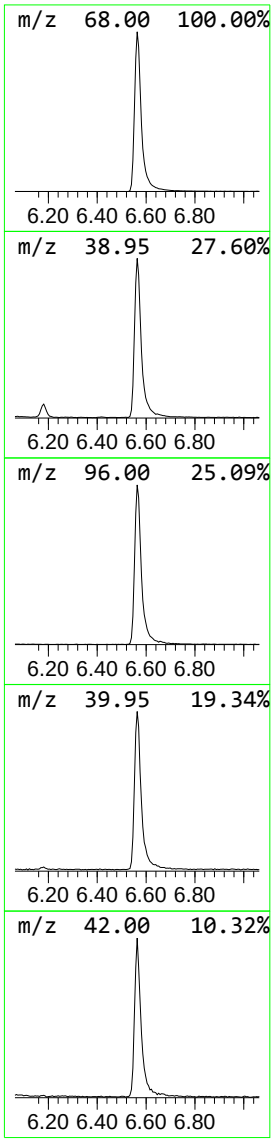
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.563	46.15 ng/ul	2047300	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	94
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	42





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Acq On : 20 Jul 2023 00:25
Operator : MA/JU
Sample : 03472-26
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46P2

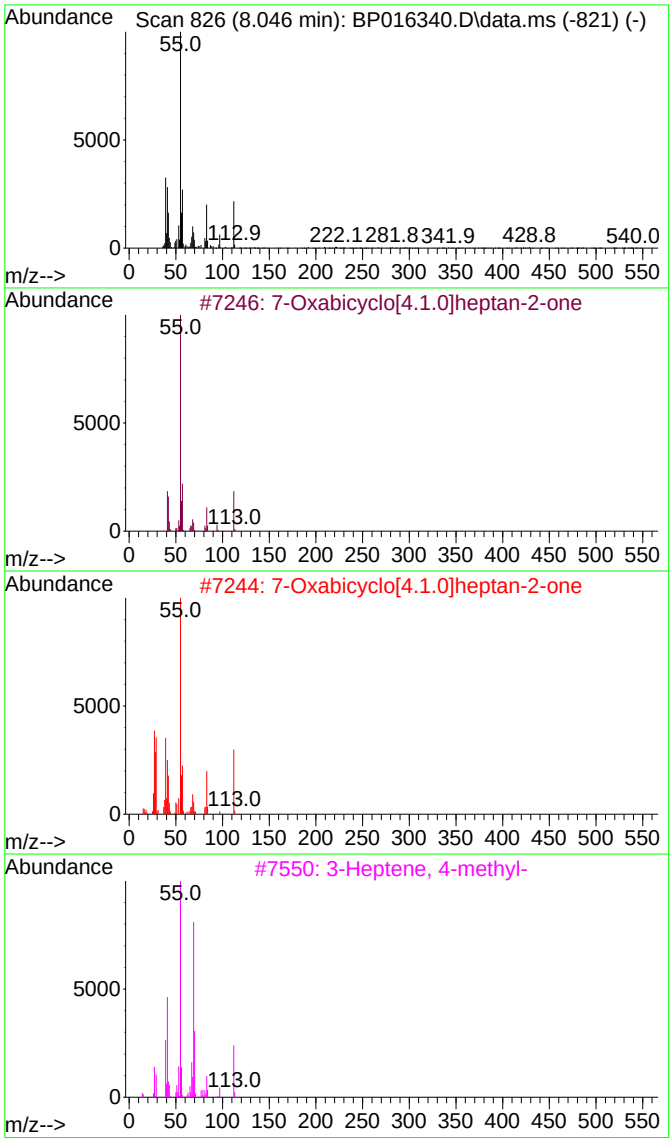
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

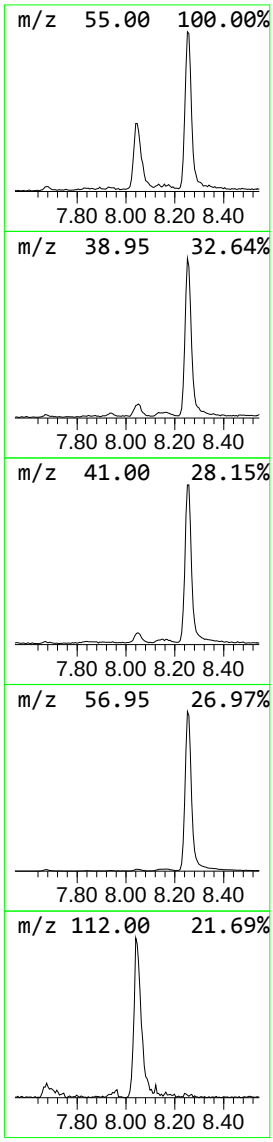
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.046	3.00 ng/ul	133118	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	81
2	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	81
3	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	72
4	3-Ethyl-3-hexene	112	C8H16	016789-51-8	64
5	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	64





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Acq On : 20 Jul 2023 00:25
Operator : MA/JU
Sample : 03472-26
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46P2

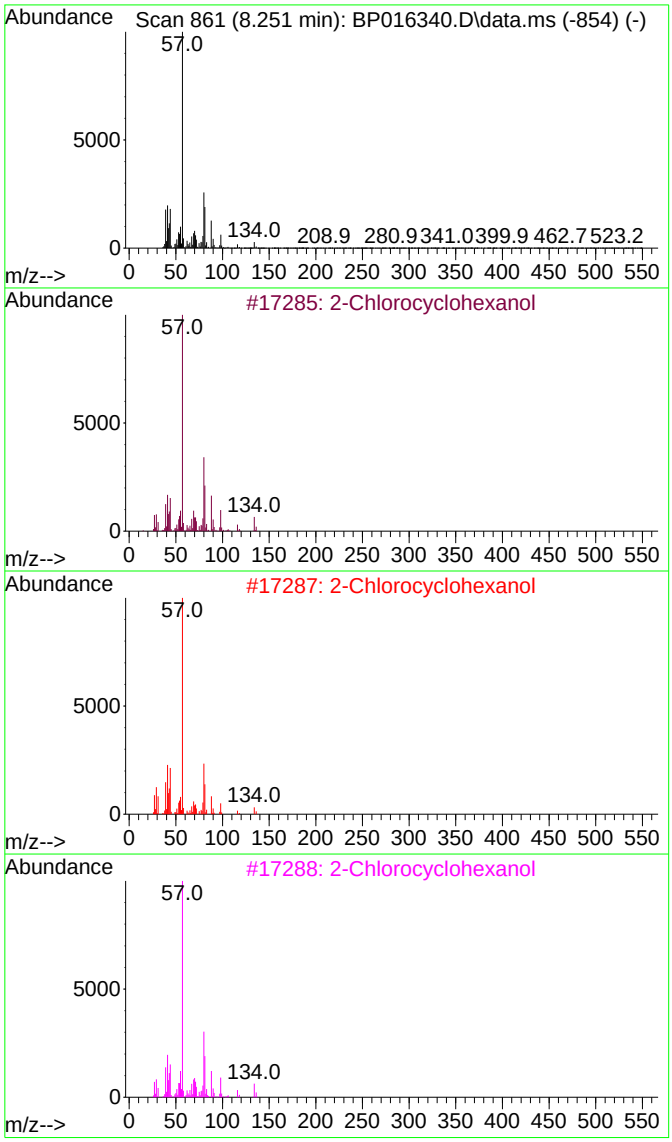
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

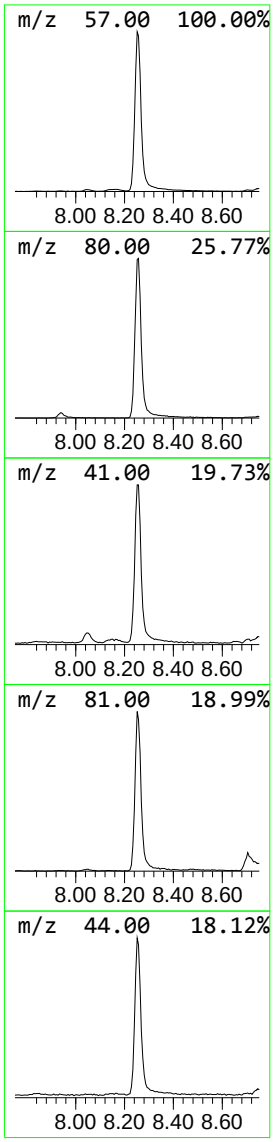
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Chlorocyclohexanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.251	57.77 ng/ul	2562740	1,4-Dichlorobenzene-d4	7.940

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	91
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	74





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Data File : BP016340.D
Acq On : 20 Jul 2023 00:25
Operator : MA/JU
Sample : 03472-26
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46P2

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

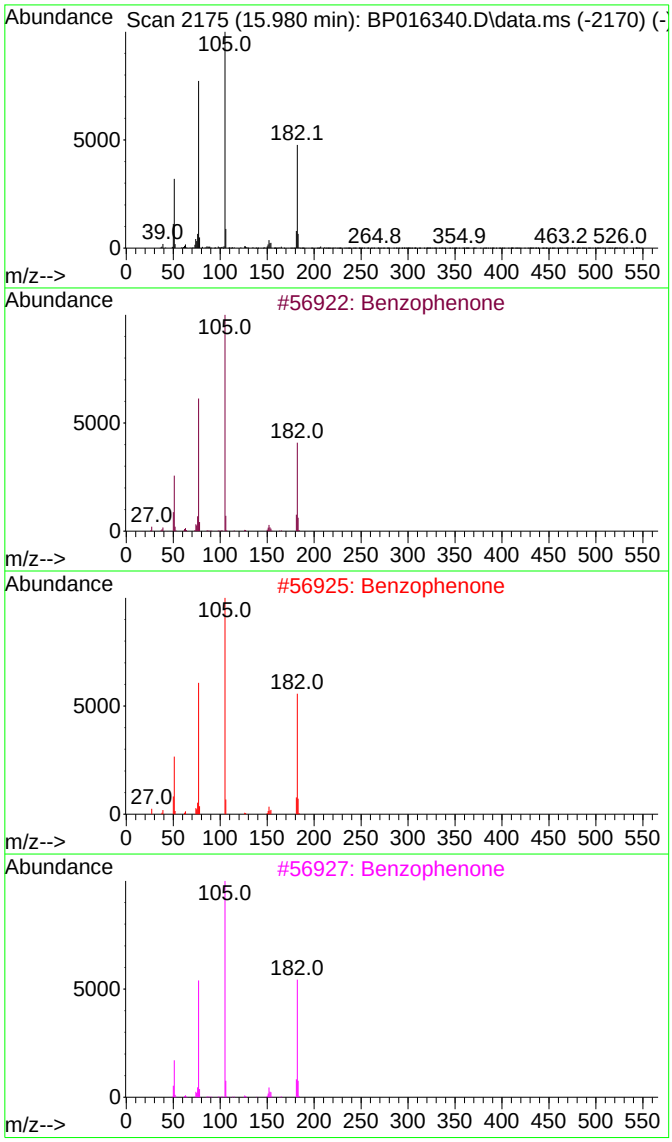
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

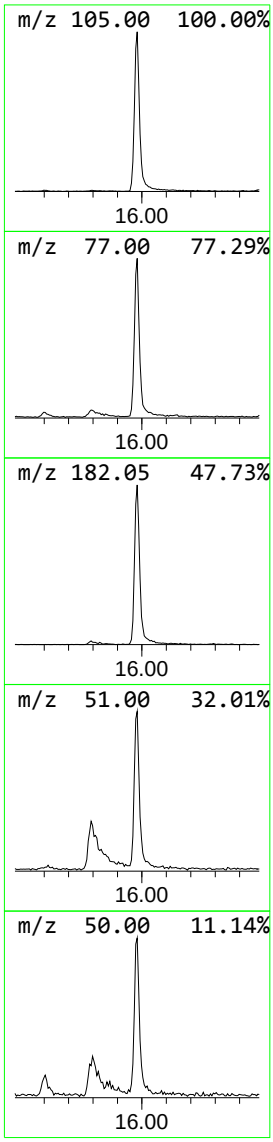
****

Peak Number 10 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.980	2.86 ng/ul	361059	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	89





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Data File : BP016340.D
Acq On : 20 Jul 2023 00:25
Operator : MA/JU
Sample : 03472-26
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46P2

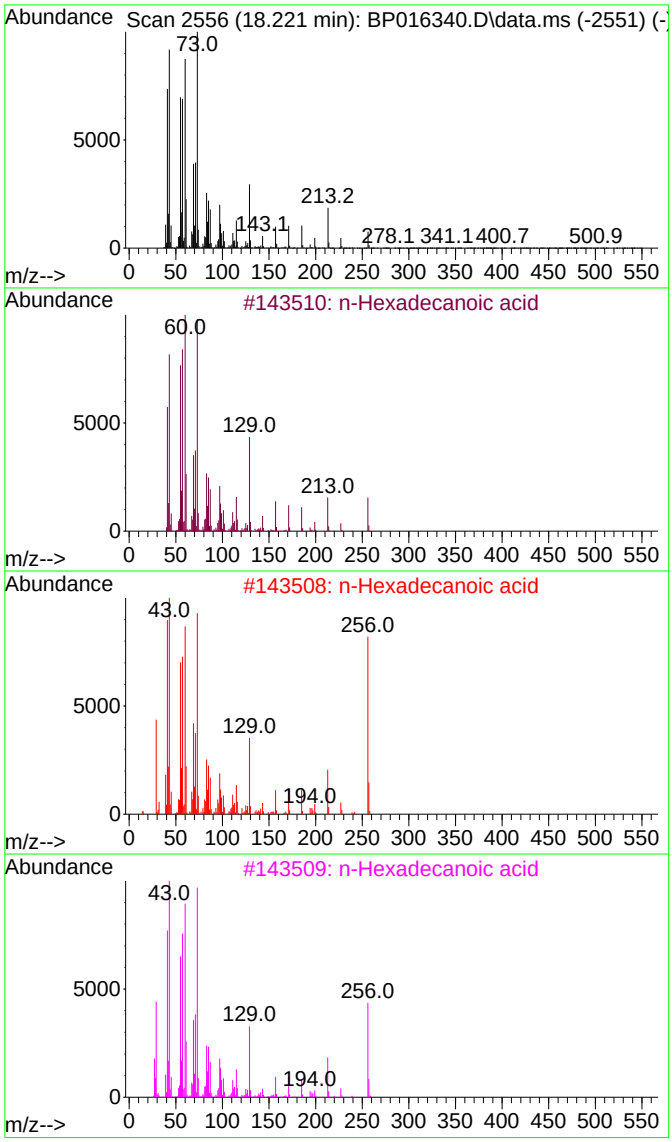
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

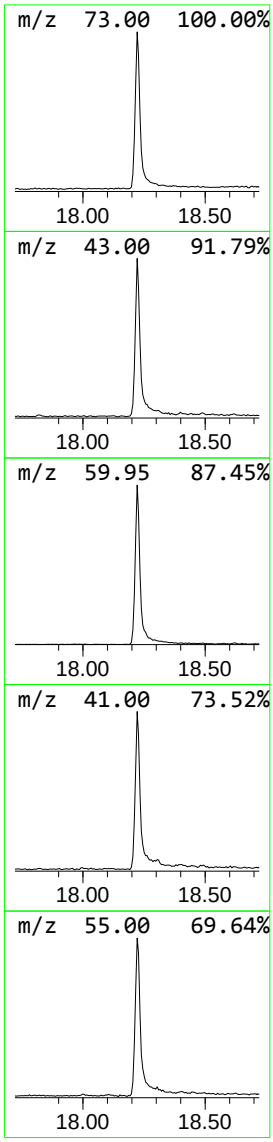
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.221	9.95 ng/ul	1257780	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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





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Data File : BP016340.D
Acq On : 20 Jul 2023 00:25
Operator : MA/JU
Sample : 03472-26
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46P2

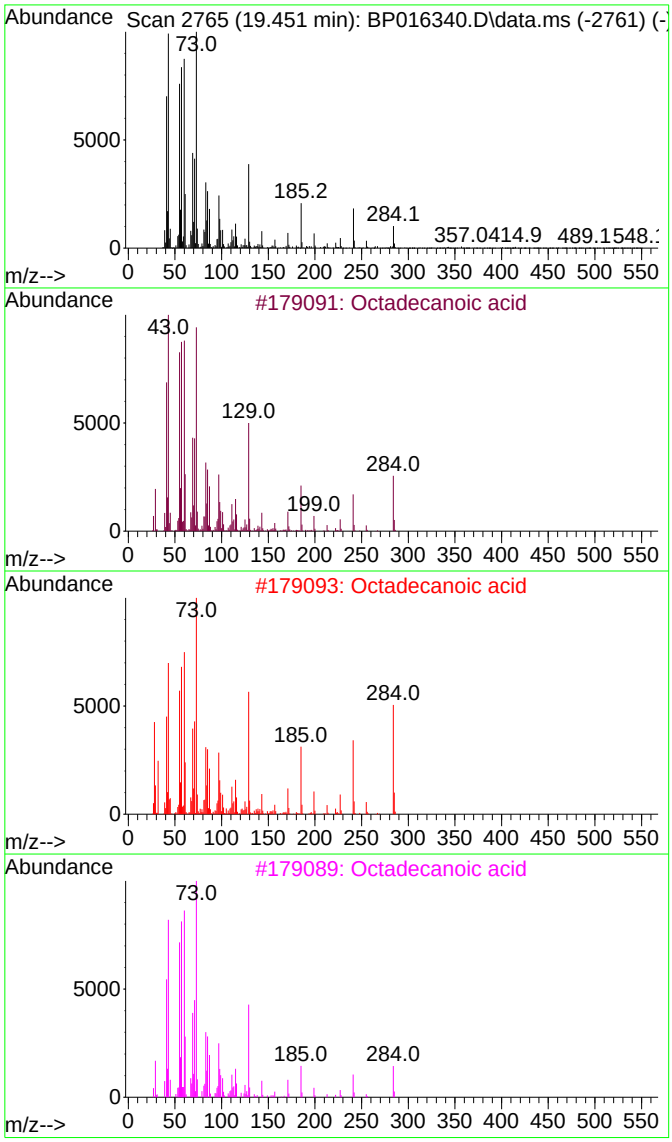
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

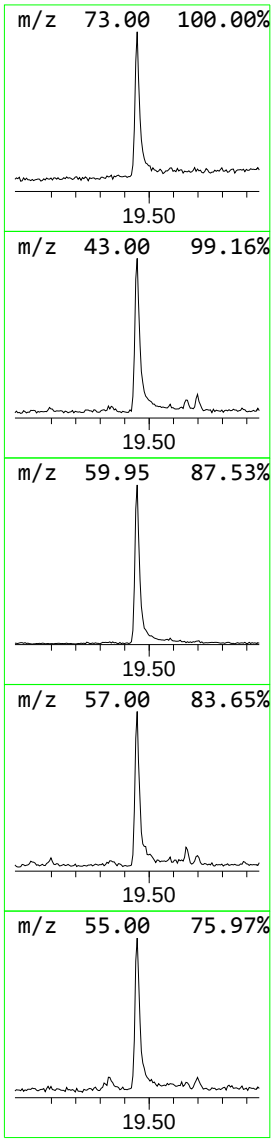
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	4.42 ng/ul	612754	Chrysene-d12	21.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	91





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Operator : MA/JU
Sample : 03472-26
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46P2

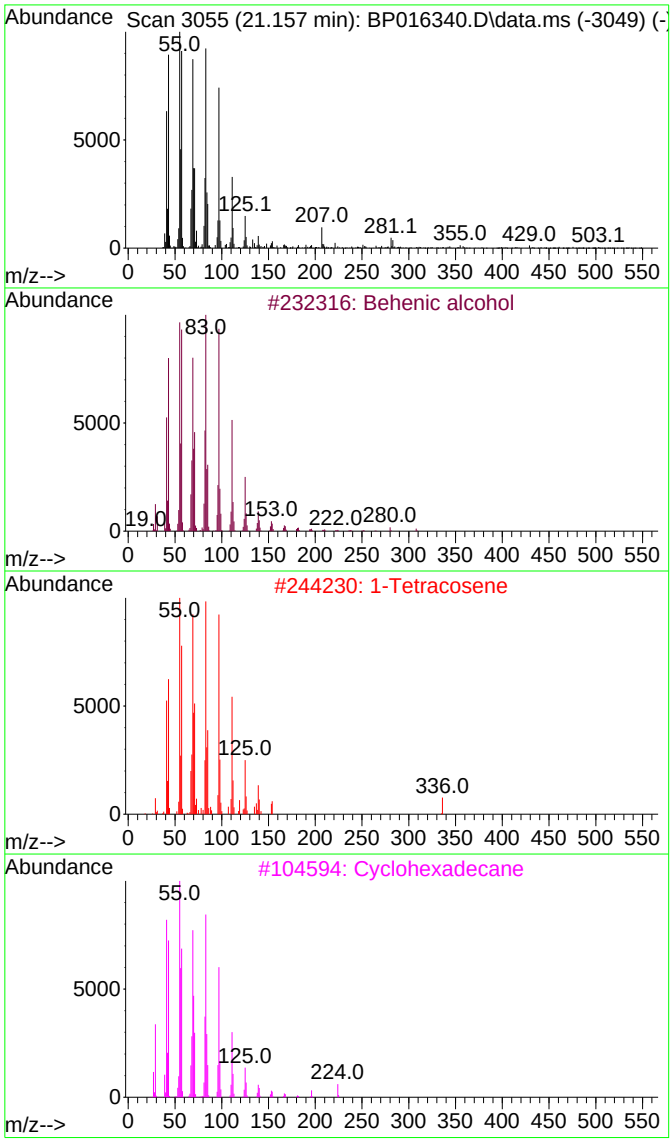
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

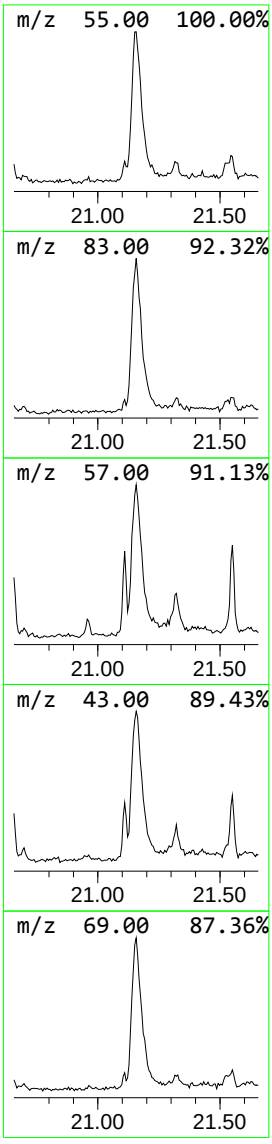
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Behenic alcohol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.157	5.77 ng/ul	800716	Chrysene-d12	21.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	1-Tetracosene	336	C24H48	010192-32-2	91
3	Cyclohexadecane	224	C16H32	000295-65-8	91
4	Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	90
5	Cyclotetracosane	336	C24H48	000297-03-0	87





Tentatively Identified Compound (LSC) summary

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Data File : BP016340.D
Acq On : 20 Jul 2023 00:25
Operator : MA/JU
Sample : 03472-26
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46P2

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
Toluene	4.034	2.3	ng/ul	102447	1	7.940	887188	20.0
Formamide, N,N-...	4.187	7.2	ng/ul	319629	1	7.940	887188	20.0
2-Butenal, 2-et...	4.287	2.4	ng/ul	104215	1	7.940	887188	20.0
2-Cyclohexen-1-ol	5.810	32.6	ng/ul	1447270	1	7.940	887188	20.0
unknown-01	5.869	13.1	ng/ul	579555	1	7.940	887188	20.0
Cyclohexene, 3-...	6.181	6.3	ng/ul	279379	1	7.940	887188	20.0
2-Cyclohexen-1-one	6.563	46.1	ng/ul	2047300	1	7.940	887188	20.0
7-Oxabicyclo[4....	8.046	3.0	ng/ul	133118	1	7.940	887188	20.0
2-Chlorocyclohe...	8.251	57.8	ng/ul	2562740	1	7.940	887188	20.0
Benzophenone	15.980	2.9	ng/ul	361059	4	17.363	2528470	20.0
n-Hexadecanoic ...	18.221	9.9	ng/ul	1257780	4	17.363	2528470	20.0
Octadecanoic acid	19.451	4.4	ng/ul	612754	5	21.468	2773220	20.0
Behenic alcohol	21.157	5.8	ng/ul	800716	5	21.468	2773220	20.0