LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016336.D
Acq On : 19 Jul 2023 22:10
Operator : MA/JU
Sample : 03472-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R3

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: BP016336.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	22943	34078	0.72%	0.064%
2	3.734	91	93	114	rBV	184088	466212	9.86%	0.870%
3	4.040	140	145	152	rBV	43852	73039	1.54%	0.136%
4	4.211	171	174	183	rBV	58521	163948	3.47%	0.306%
5	4.287	184	187	202	rVB4	46815	117653	2.49%	0.219%
6	4.581	233	237	245	rVB10	10491	17398	0.37%	0.032%
7	5.134	326	331	336	rVB9	3697	5825	0.12%	0.011%
8	5.358	363	369	378	rVB5	14798	27810	0.59%	0.052%
9	5.816	439	447	454	rBV2	442905	853818	18.05%	1.592%
10	5.881	454	458	470	rVB	104717	259116	5.48%	0.483%
11	6.081	490	492	500	rVB8	4585	8635	0.18%	0.016%
12	6.181	502	509	522	rVB2	118303	203736	4.31%	0.380%
13	6.569	569	575	591	rBV	647598	1429292	30.22%	2.666%
14	7.158	667	675	691	rBV2	160429	584596	12.36%	1.090%
15	7.287	692	697	725	rVV	195865	523313	11.07%	0.976%
16	7.487	725	731	756	rVV	253986	618690	13.08%	1.154%
17	7.675	759	763	772	rVB3	11116	25403	0.54%	0.047%
18	7.799	780	784	788	rBV7	3350	5106	0.11%	0.010%
19	7.946	803	809	821	rBV	254793	601498	12.72%	1.122%
20	8.046	822	826	837	rVB2	62887	139642	2.95%	0.260%
21	8.163	837	846	855	rBV3	47180	143348	3.03%	0.267%
22	8.258	855	862	890	rVB	1021492	1985767	41.99%	3.704%
23	8.657	926	930	935	rVB6	6266	11828	0.25%	0.022%
24	8.740	935	944	945	rBV3	88397	175211	3.70%	0.327%
25	8.934	974	977	983	rVB5	15535	27159	0.57%	0.051%
26	9.163	1009	1016	1029	rBV	205405	563417	11.91%	1.051%
27	9.646	1095	1098	1101	rVV5	3745	5288	0.11%	0.010%
28	9.840	1128	1131	1134	rBV5	4722	6325	0.13%	0.012%
29	9.899	1134	1141	1161	rBV3	134688	545207	11.53%	1.017%
30	10.046	1163	1166	1169	rBV5	6254	8706	0.18%	0.016%
31	10.416	1225	1229	1230	rBV4	4912	5270	0.11%	0.010%
32	10.499	1236	1243	1272	rBV	173844	931325	19.69%	1.737%
33	10.769	1282	1289	1314	rVB	499666	1306733	27.63%	2.437%
34	11.069	1334	1340	1343	rBV2	20530	45329	0.96%	0.085%
35	11.251	1366	1371	1382	rVB10	25083	65171	1.38%	0.122%
36	11.434	1400	1402	1409	rVB6	12731	18506	0.39%	0.035%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03472-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46R3

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	11.746	1445	1455	1459	rBV	37505	68378	1.45%	0.128%
38	12.016	1495	1501	1503	rBV6	9772	18547	0.39%	0.035%
39	12.434	1566	1572	1574	rBV7	11003	21911	0.46%	0.041%
40	12.593	1597	1599	1602	rVB4	4749	4993	0.11%	0.009%
41	12.710	1615	1619	1627	rVB6	16491	33305	0.70%	0.062%
42	12.793	1627	1633	1636	rBV	44265	76169	1.61%	0.142%
43	12.834	1636	1640	1648	rVB3	41810	87074	1.84%	0.162%
44	13.004	1667	1669	1674	rVB6	5106	6430	0.14%	0.012%
45	13.093	1680	1684	1689	rBV	58507	85641	1.81%	0.160%
46	13.257	1709	1712	1713	rBV3	4519	5162	0.11%	0.010%
47	13.404	1734	1737	1743	rVB4	10562	19517	0.41%	0.036%
48	13.475	1745	1749	1753	rVB4	14942	21268	0.45%	0.040%
49	13.628	1771	1775	1779	rBV7	7454	12111	0.26%	0.023%
50	13.781	1797	1801	1803	rBV5	7653	11636	0.25%	0.022%
51	14.022	1832	1842	1853	rBV	913594	1837641	38.86%	3.427%
52	14.298	1883	1889	1901	rBV2	1223269	2025987	42.84%	3.779%
53	14.392	1903	1905	1910	rVB5	33450	42886	0.91%	0.080%
54	14.445	1910	1914	1916	rBV4	15996	18759	0.40%	0.035%
55	14.534	1925	1929	1931	rBV4	16605	20786	0.44%	0.039%
56	14.598	1934	1940	1948	rBV	1160819	1808581	38.24%	3.373%
57	14.716	1954	1960	1972	rBV	2000924	3274901	69.25%	6.108%
58	14.975	1997	2004	2006	rBV4	92239	192710	4.07%	0.359%
59	15.287	2055	2057	2065	rVB6	22838	42200	0.89%	0.079%
60	15.604	2101	2111	2133	rBV	1424974	2897225	61.26%	5.404%
61	15.845	2140	2152	2165	rBV	2730655	4729283	100.00%	8.820%
62	15.981	2170	2175	2181	rBV	200231	312198	6.60%	0.582%
63	16.298	2224	2229	2233	rBV	203262	301052	6.37%	0.561%
64	16.339	2233	2236	2241	rVB5	33926	50075	1.06%	0.093%
65	16.469	2253	2258	2265	rVB	104022	151860	3.21%	0.283%
66	16.534	2265	2269	2272	rBV2	37904	54638	1.16%	0.102%
67	16.586	2272	2278	2286	rVV	744498	1107434	23.42%	2.065%
68	16.875	2322	2327	2338	rBV	388372	617714	13.06%	1.152%
69	17.122	2365	2369	2379	rVB	128709	201886	4.27%	0.377%
70	17.228	2383	2387	2390	rVV4	56649	99410	2.10%	0.185%
71	17.263	2390	2393	2399	rVB2	93532	135922	2.87%	0.254%
72	17.363	2404	2410	2416	rBV	1500421	2449776	51.80%	4.569%
73	17.475	2423	2429	2436	rBV	1303697	2394991	50.64%	4.467%
74	17.528	2436	2438	2448	rVB	206447	335409	7.09%	0.626%
75	17.733	2469	2473	2477	rBV	41252	57163	1.21%	0.107%
76	17.816	2483	2487	2497	rVB2	84660	148373	3.14%	0.277%

LSC Area Percent Report

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Acq On : 19 Jul 2023 22:10
Operator : MA/JU
Sample : 03472-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	17.951	2507	2510	2523	rVB2	108626	217597	4.60%	0.406%
78	18.057	2525	2528	2535	rBV5	57864	99958	2.11%	0.186%
79	18.222	2551	2556	2565	rBV2	341394	631787	13.36%	1.178%
80	18.404	2583	2587	2590	rBV2	103543	162622	3.44%	0.303%
81	18.504	2601	2604	2609	rVB2	77546	97498	2.06%	0.182%
82	19.386	2750	2754	2761	rVB	170677	240785	5.09%	0.449%
83	19.451	2761	2765	2774	rBV	209195	343598	7.27%	0.641%
84	19.704	2802	2808	2823	rBV	2308424	4181858	88.42%	7.799%
85	21.316	3079	3082	3090	rVB	793188	948869	20.06%	1.770%
86	21.463	3102	3107	3119	rBV	1850029	3340026	70.62%	6.229%
87	23.780	3495	3501	3519	rVB2	1280778	3105180	65.66%	5.791%
88	23.945	3523	3529	3542	rVB	991556	2463038	52.08%	4.594%

Sum of corrected areas: 53617216

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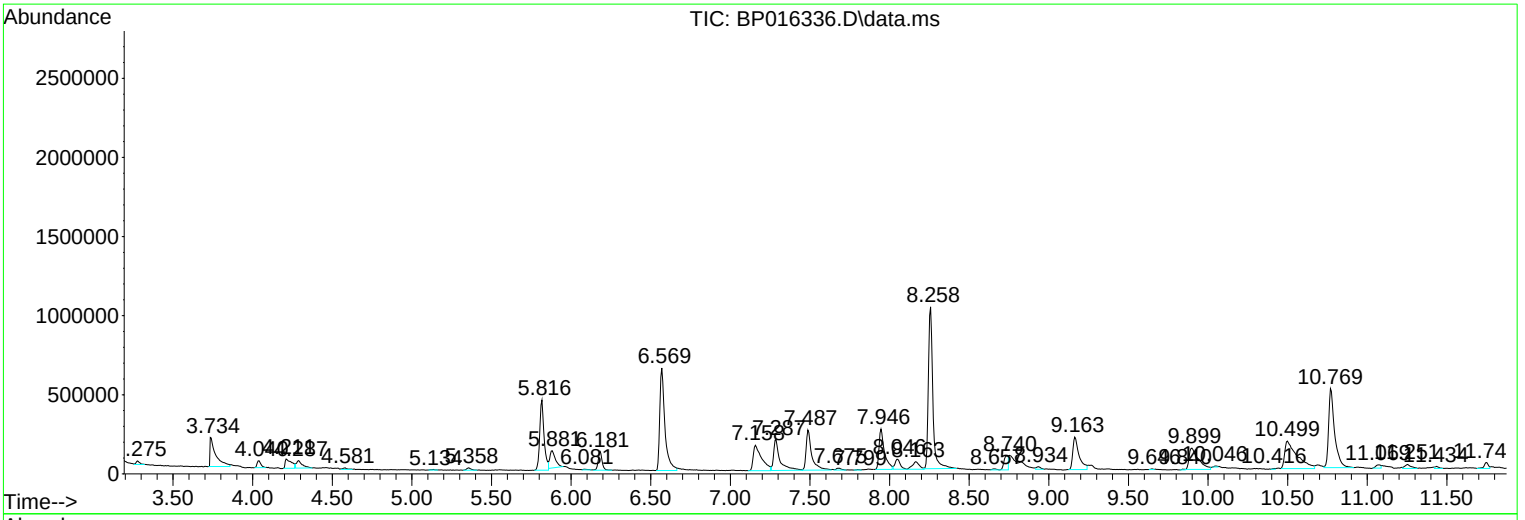
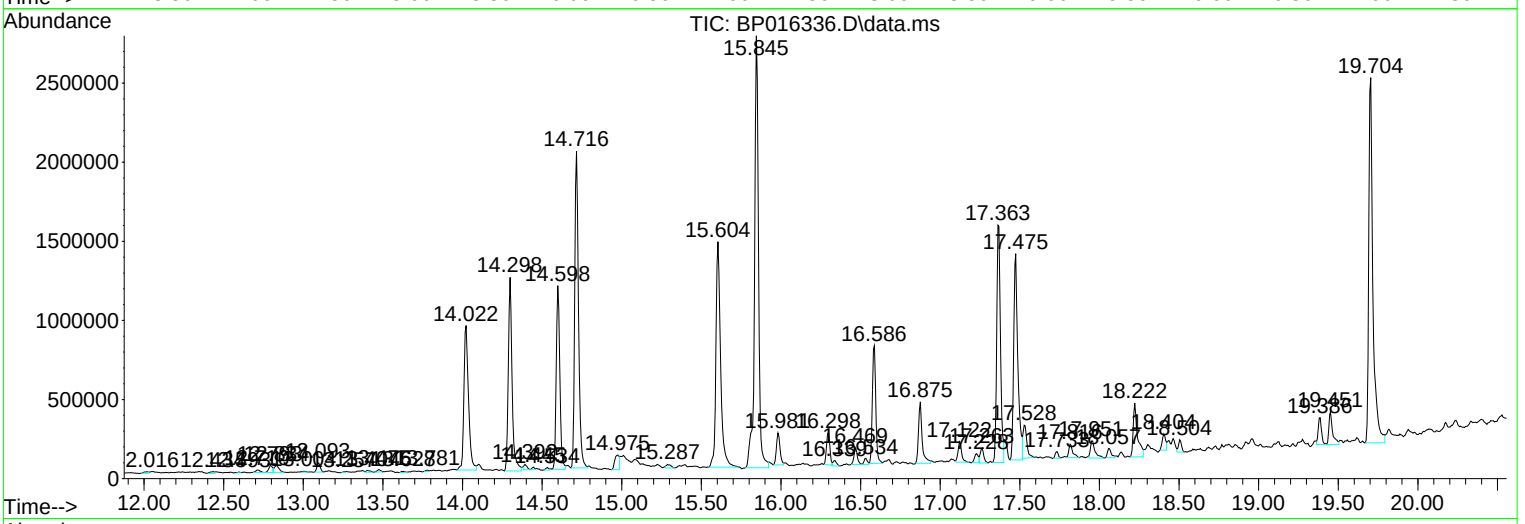
Misc :
ALS Vial : 19 Sample Multiplier: 1

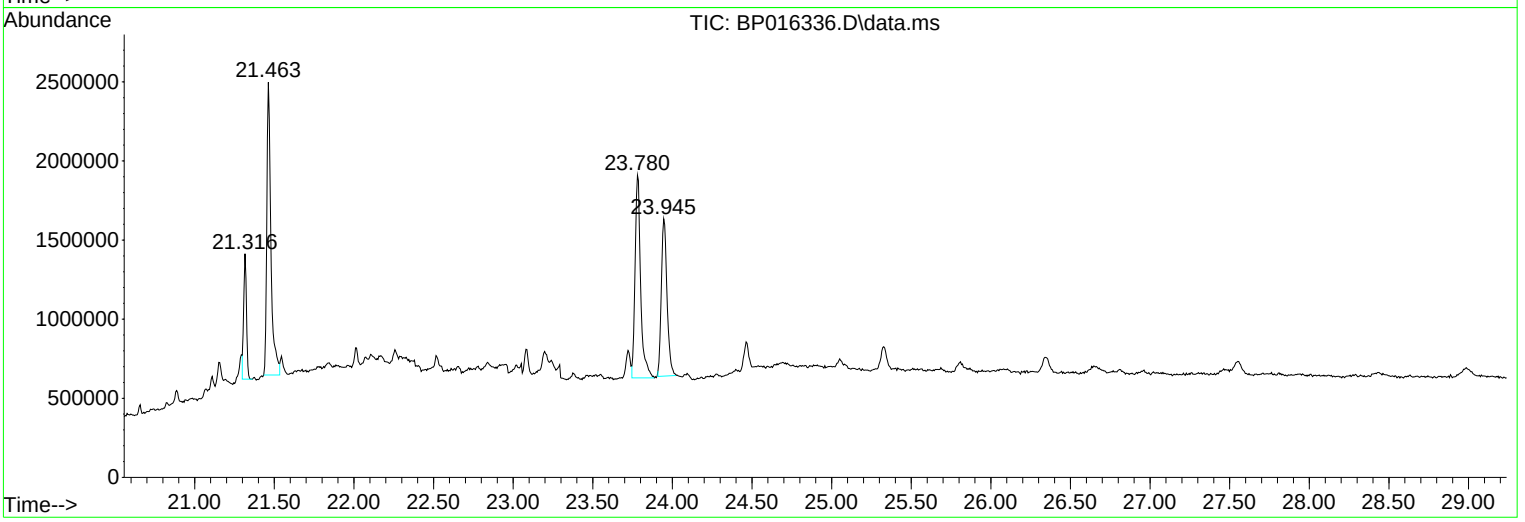
Instrument :
BNA_P
ClientSampleId :
A46R3

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\
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Sample : 03472-22
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R3

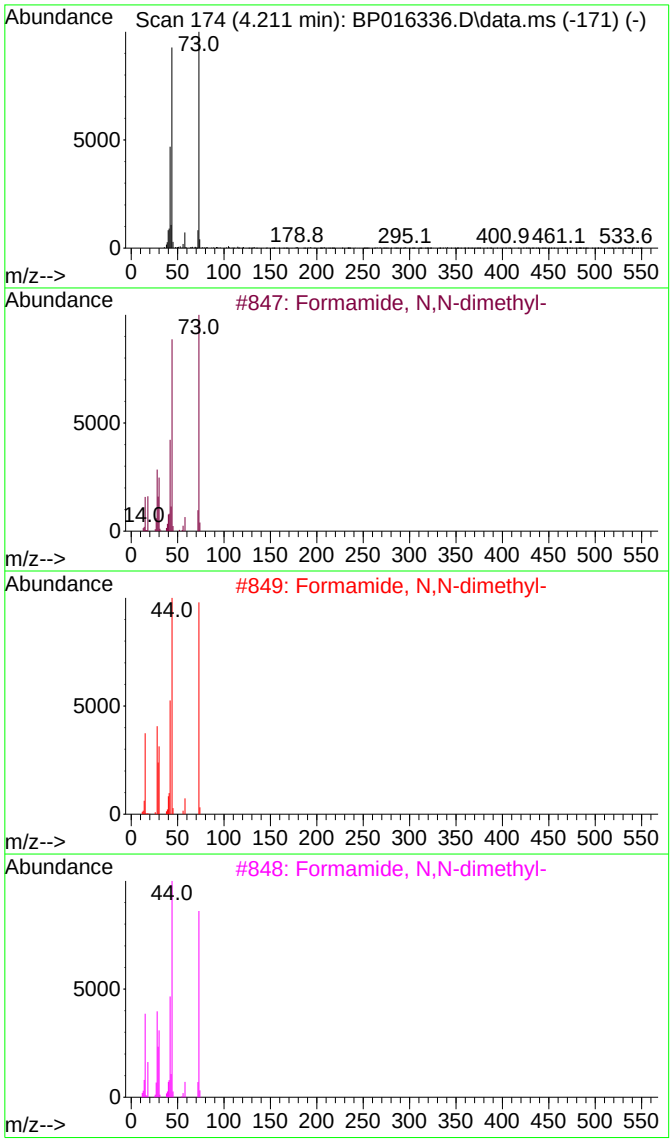
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

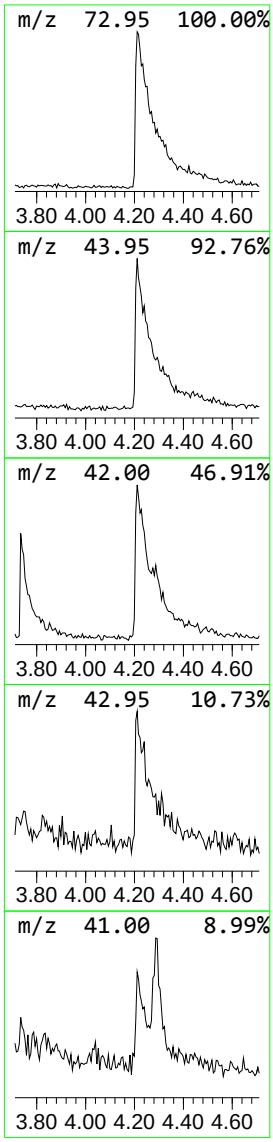
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Formamide, N,N-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.211	5.45 ng/ul	163948	1,4-Dichlorobenzene-d4	7.946

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	Glycinamide, N(2)-methyl-	88	C3H8N2O	1000452-55-9	78
5	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
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Sample : 03472-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R3

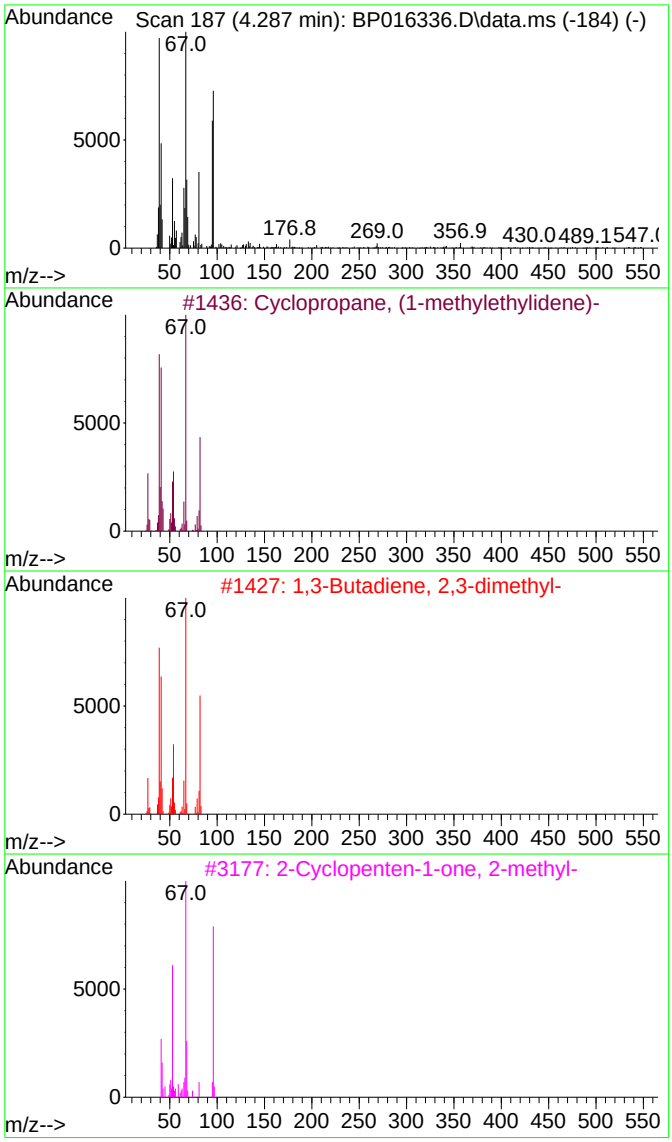
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

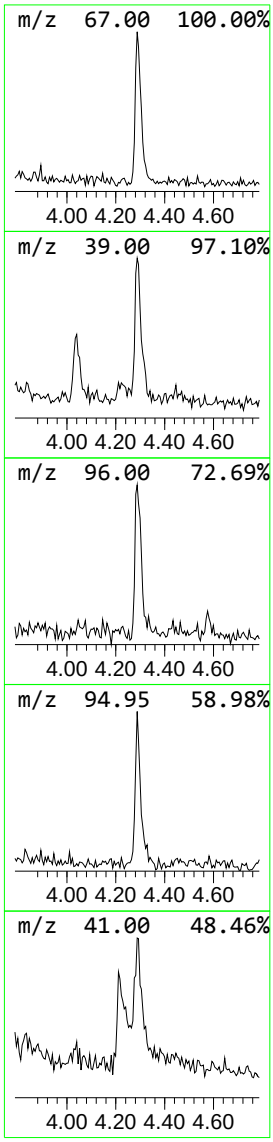
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclopropane, (1-methylethy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.287	3.91 ng/ul	117653	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, (1-methylethylidene)-	82	C6H10	004741-86-0	64
2	1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	64
3	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	58
4	Oxirane, ethenyl-	70	C4H6O	000930-22-3	50
5	1,4-Pentadiene	68	C5H8	000591-93-5	50





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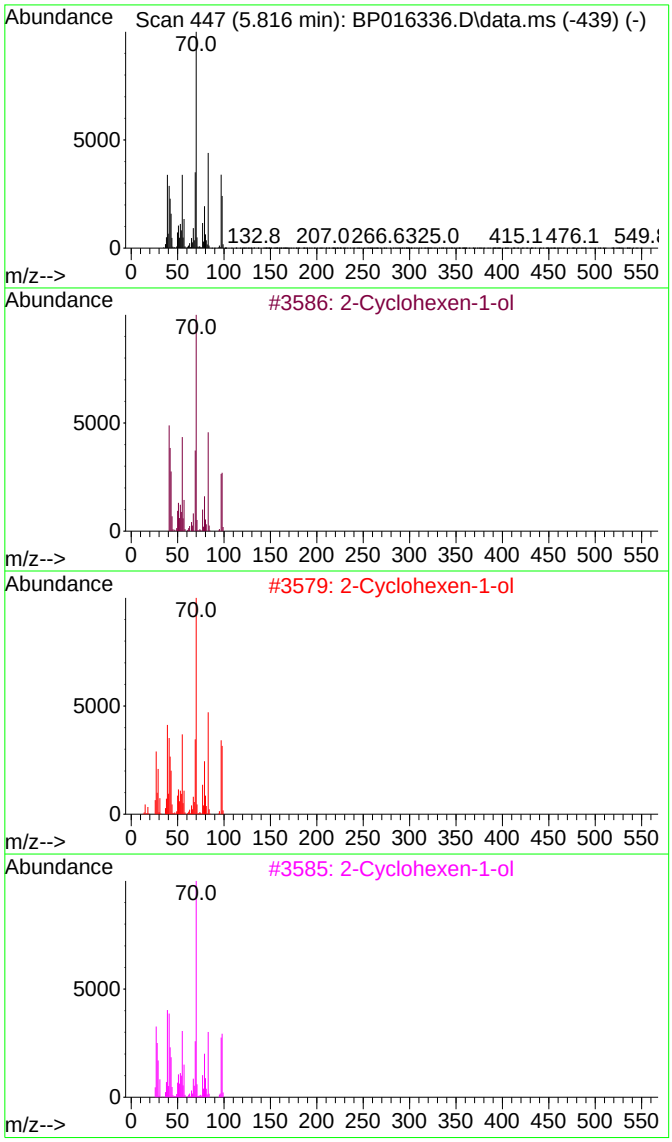
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

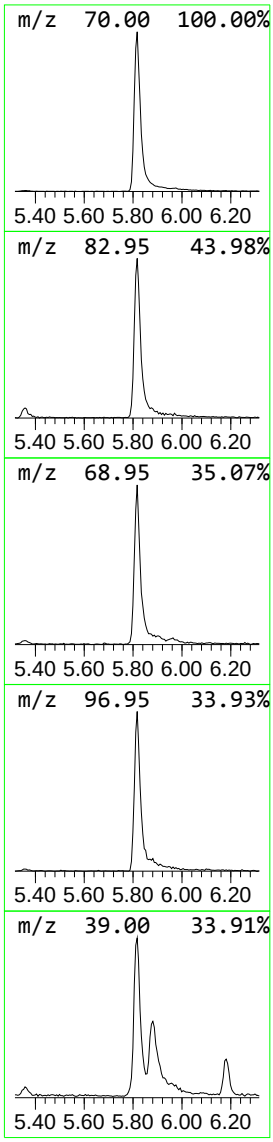
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.816	28.39 ng/ul	853818	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	93
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	47
5	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	38





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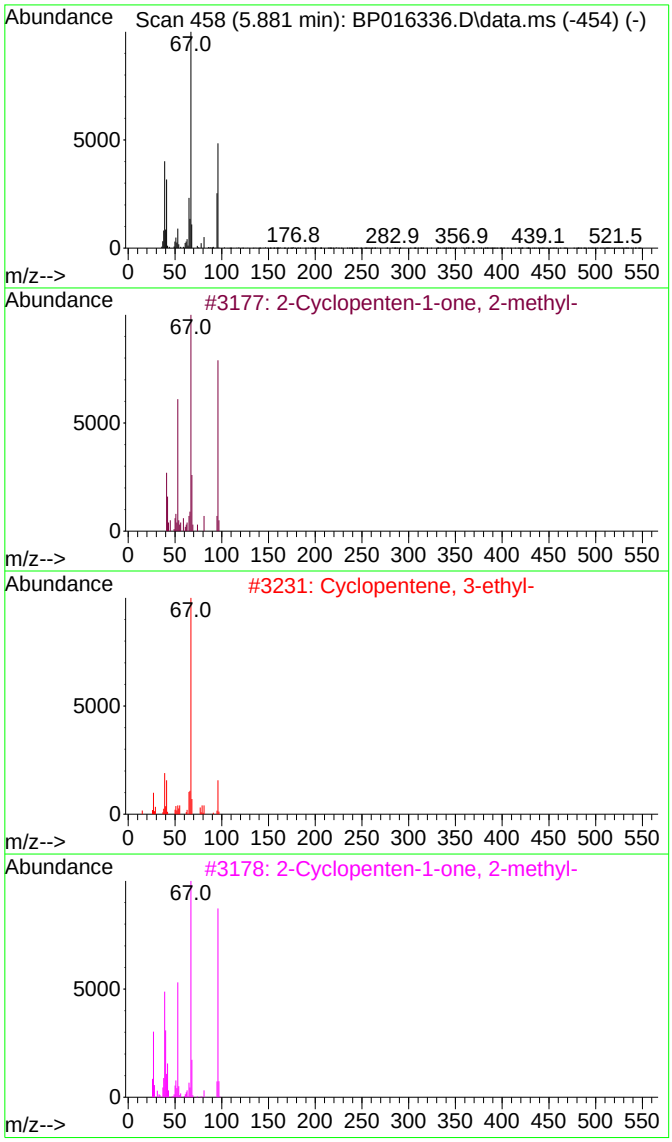
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

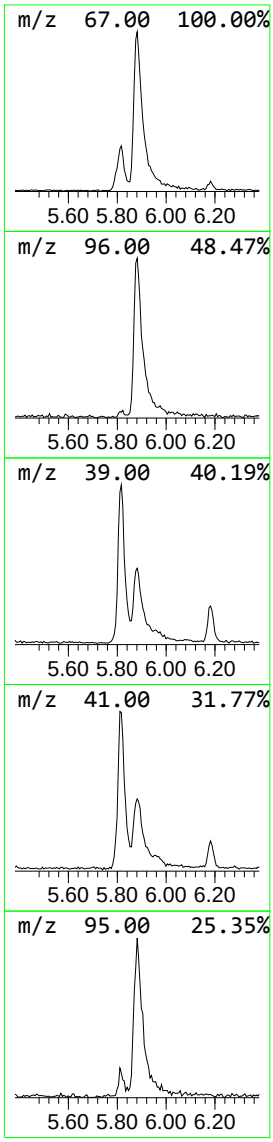
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Cyclopenten-1-one, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.881	8.62 ng/ul	259116	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	53
2	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	52
3	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	43
4	Oxirane, 2-(chloromethyl)-2-cycl...	132	C6H9ClO	121505-35-9	40
5	1,3-Pentadiene, 5-bromo-	146	C5H7Br	001001-93-0	38





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Sample : 03472-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R3

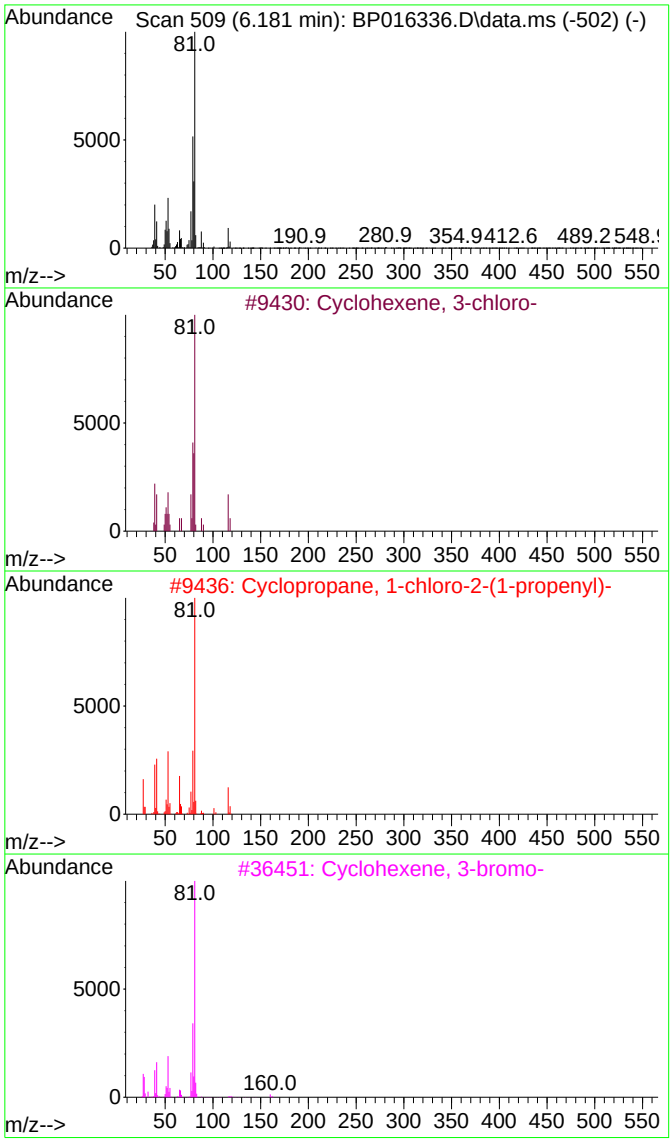
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

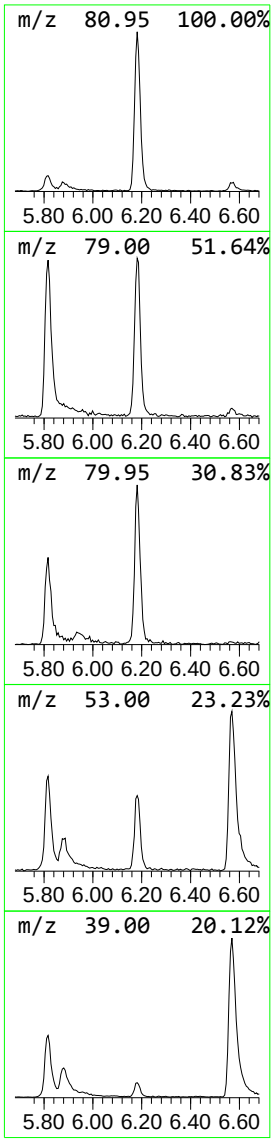
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.181	6.77 ng/ul	203736	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	91
2	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	64
3	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	59
4	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	53
5	Cyclohexane, 1,4-dichloro-, cis-	152	C6H10Cl2	016749-11-4	47





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Acq On : 19 Jul 2023 22:10
Operator : MA/JU
Sample : 03472-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R3

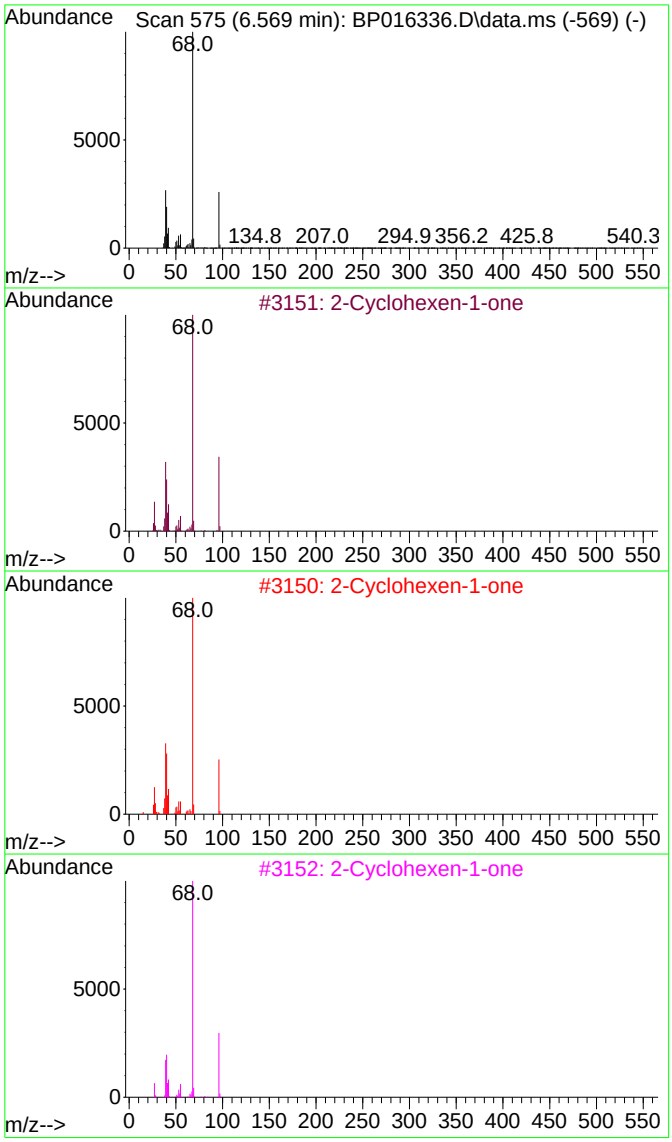
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

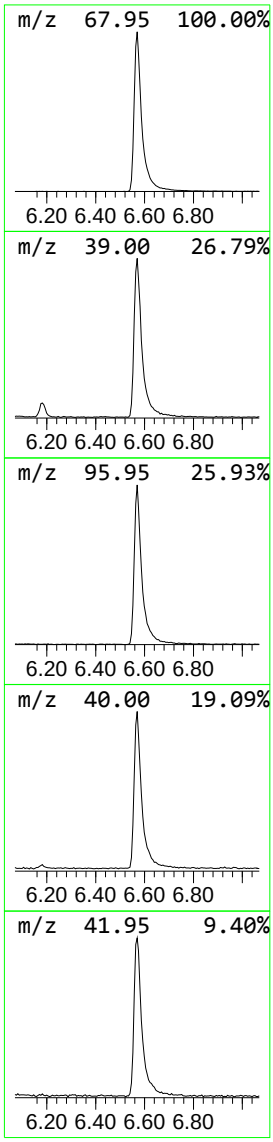
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.569	47.52 ng/ul	1429290	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	1,4-Pentadiene	68	C5H8	000591-93-5	53





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Sample : 03472-22
Misc :
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ClientSampleId :
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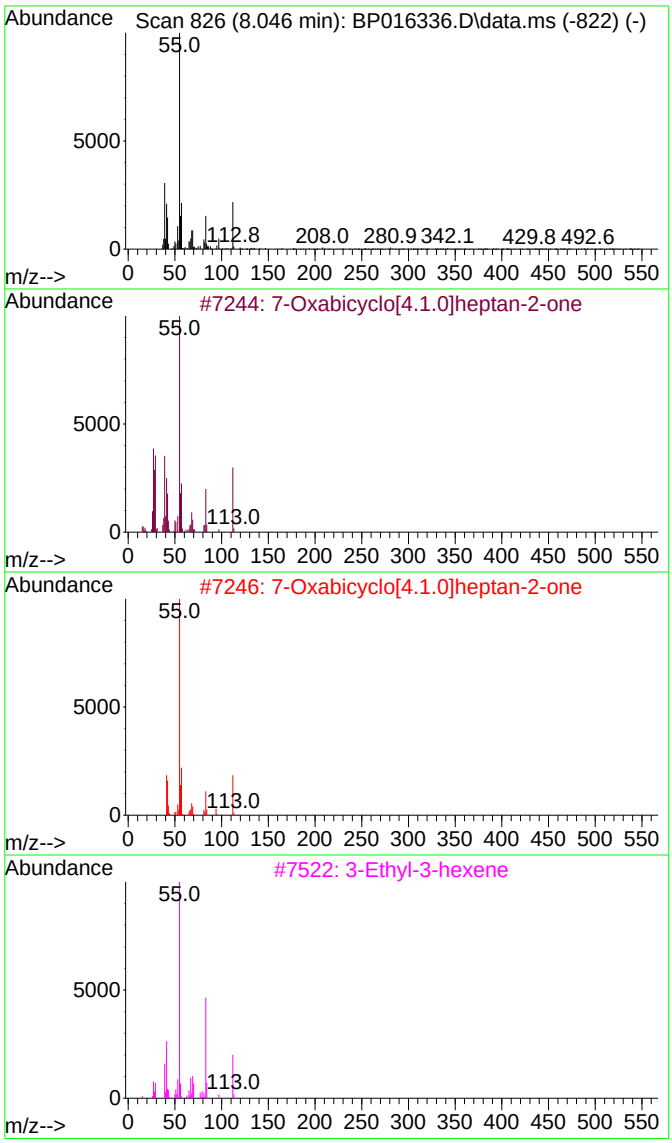
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

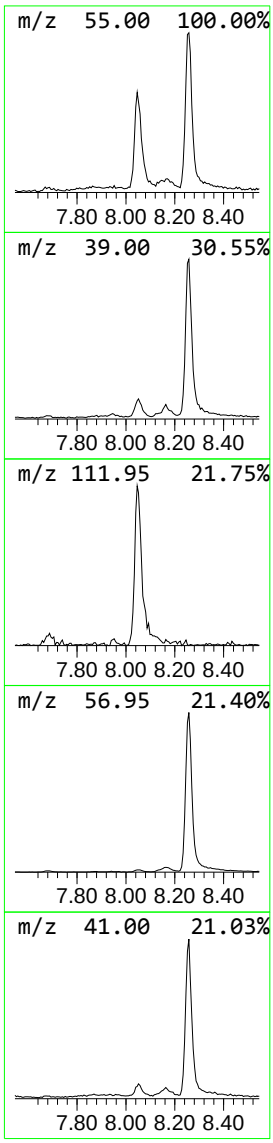
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.046	4.64 ng/ul	139642	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	74
3	3-Ethyl-3-hexene	112	C8H16	016789-51-8	64
4	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	53
5	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	53





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

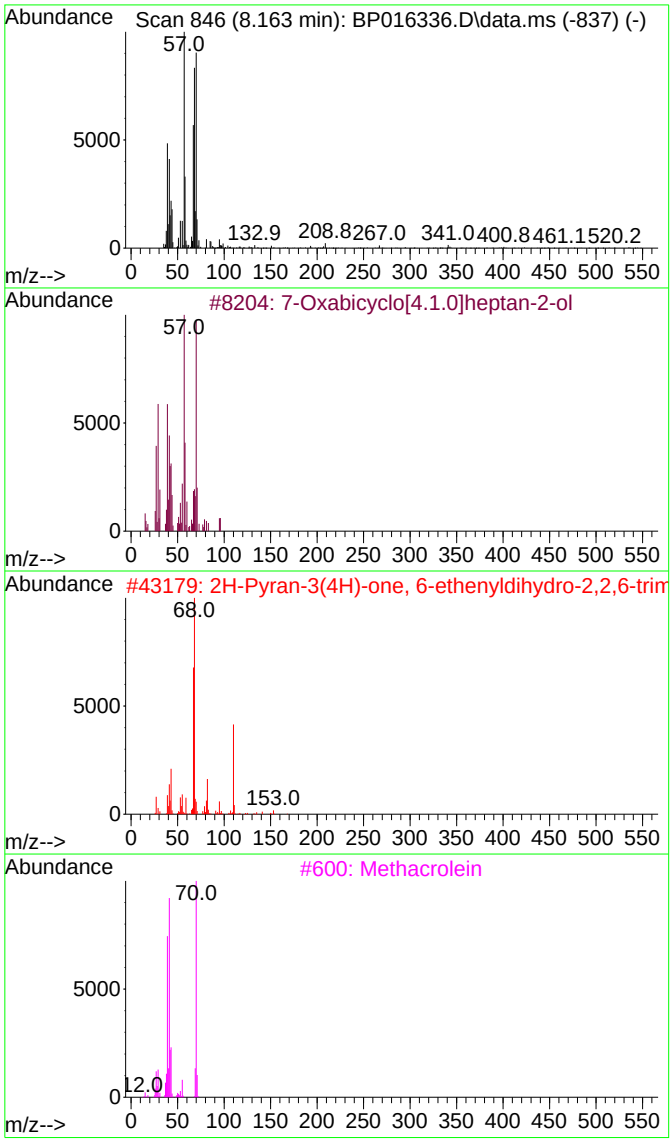
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

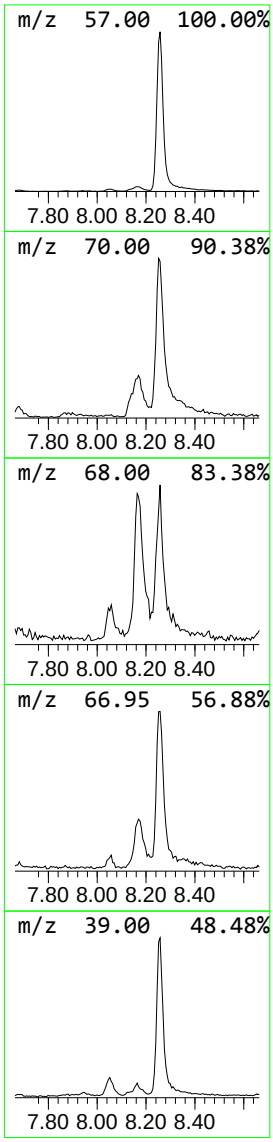
****

Peak Number 9 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.163	4.77 ng/ul	143348	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	35
2	2H-Pyran-3(4H)-one, 6-ethenyldih...	168	C10H16O2	033933-72-1	27
3	Methacrolein	70	C4H6O	000078-85-3	27
4	CH3C(O)O(CH2)3CH=CH2	128	C7H12O2	001576-85-8	27
5	2-Buten-1-ol, 3-methyl-, formate	114	C6H10O2	068480-28-4	23





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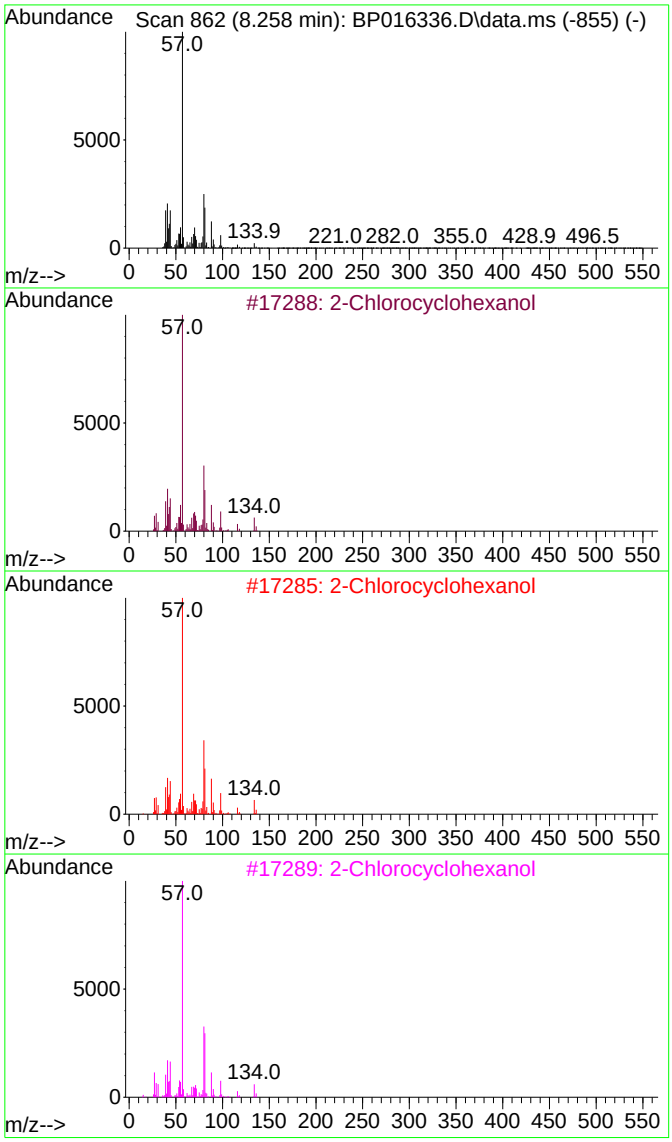
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

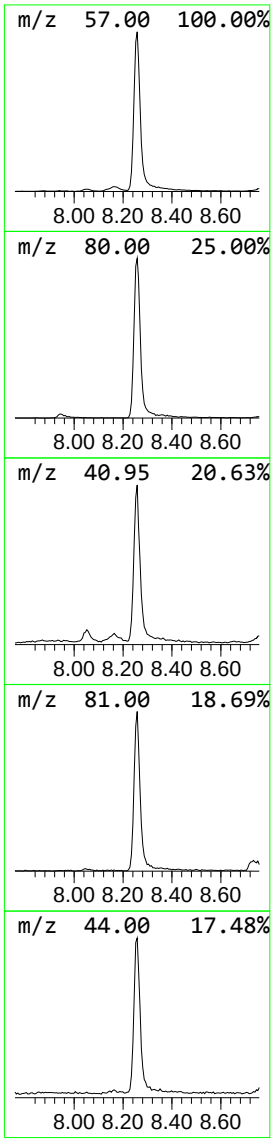
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Chlorocyclohexanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.258	66.03 ng/ul	1985770	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	93
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	72
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	38





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Operator : MA/JU
Sample : 03472-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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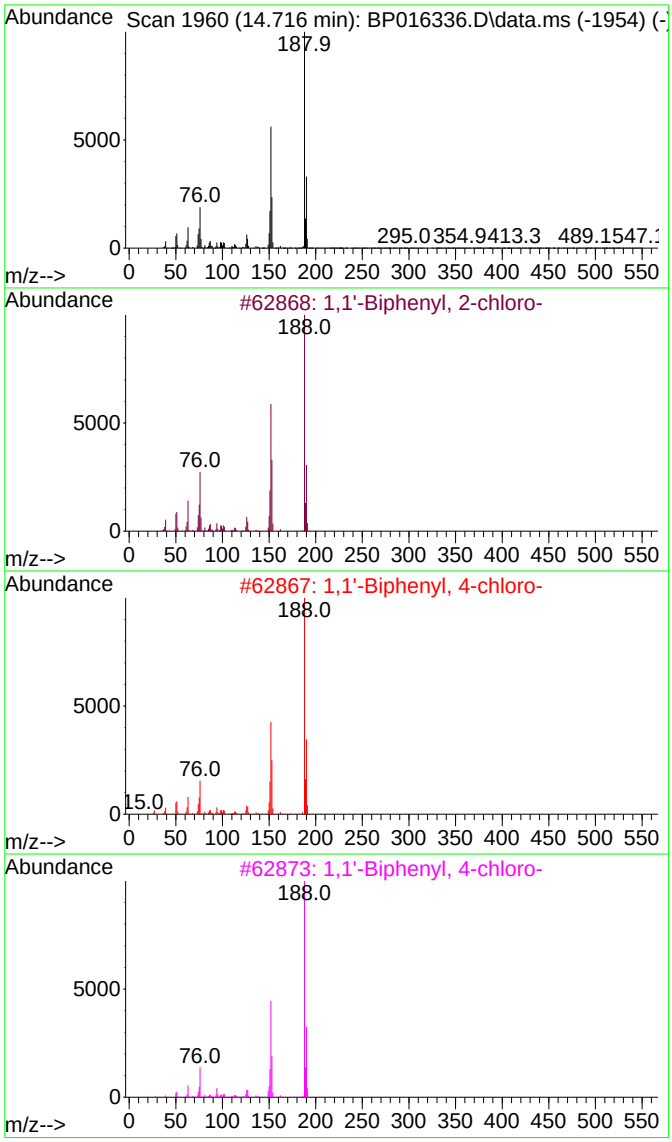
Quant Title : SVOA CALIBRATION

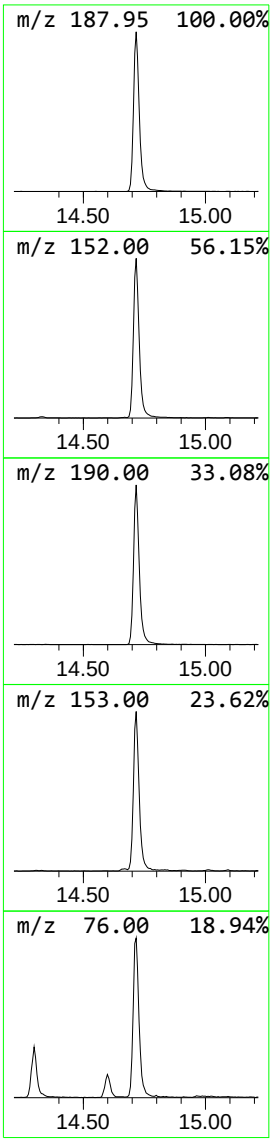
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 2-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.716	36.22 ng/ul	3274900	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	98
2	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	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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Quant Title : SVOA CALIBRATION

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

****

Peak Number 12 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.981	3.45 ng/ul	312198	Acenaphthene-d10	14.598

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
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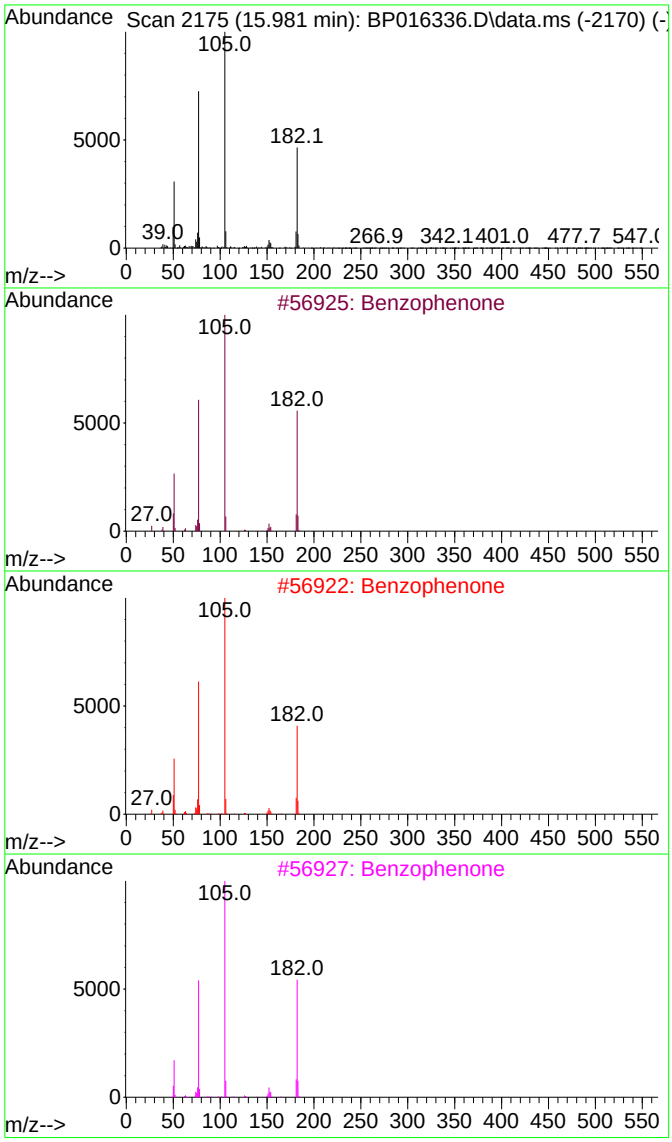

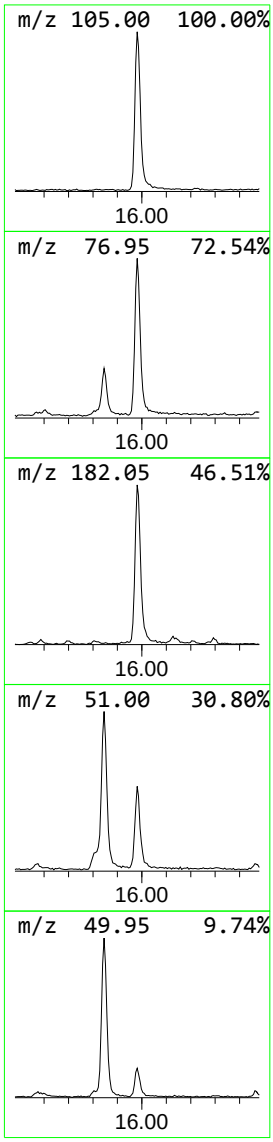

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ClientSampleId :
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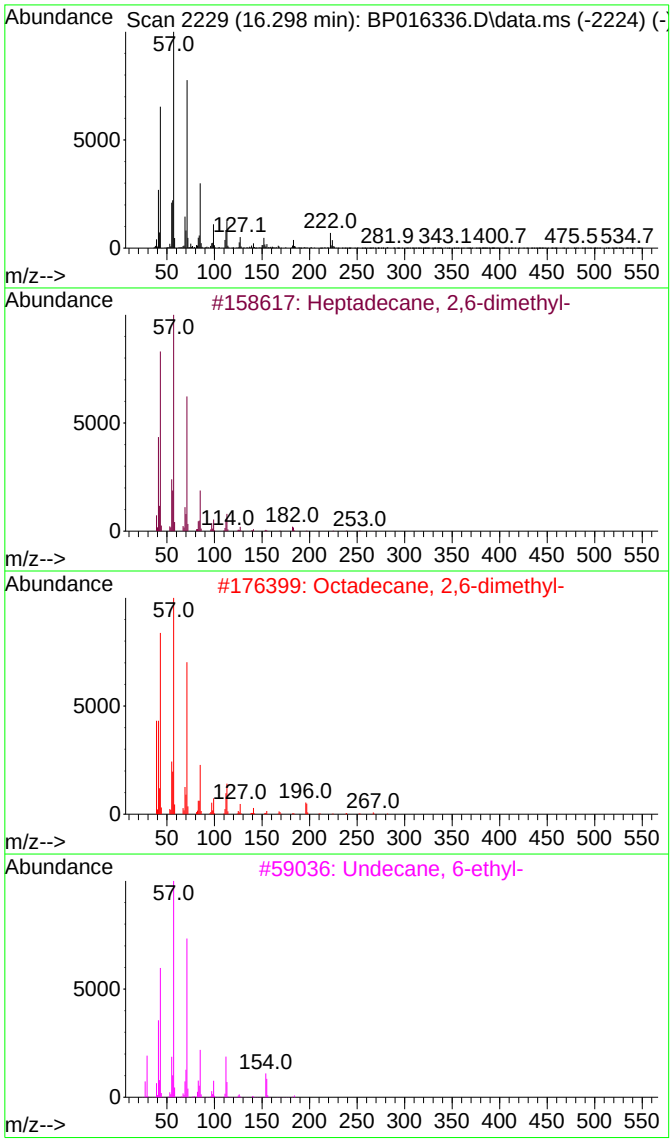
Quant Title : SVOA CALIBRATION

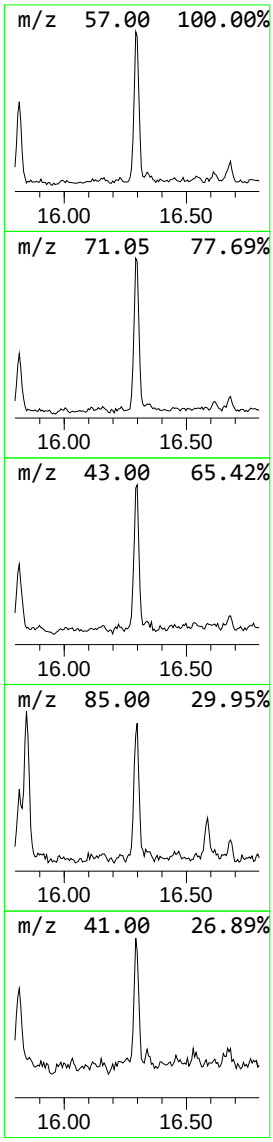
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.298	2.46 ng/ul	301052	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	93
2	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	90
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	81
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	81
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80





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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 2,3'-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.587	9.04 ng/ul	1107430	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	99
2	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	99
3	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
4	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	99
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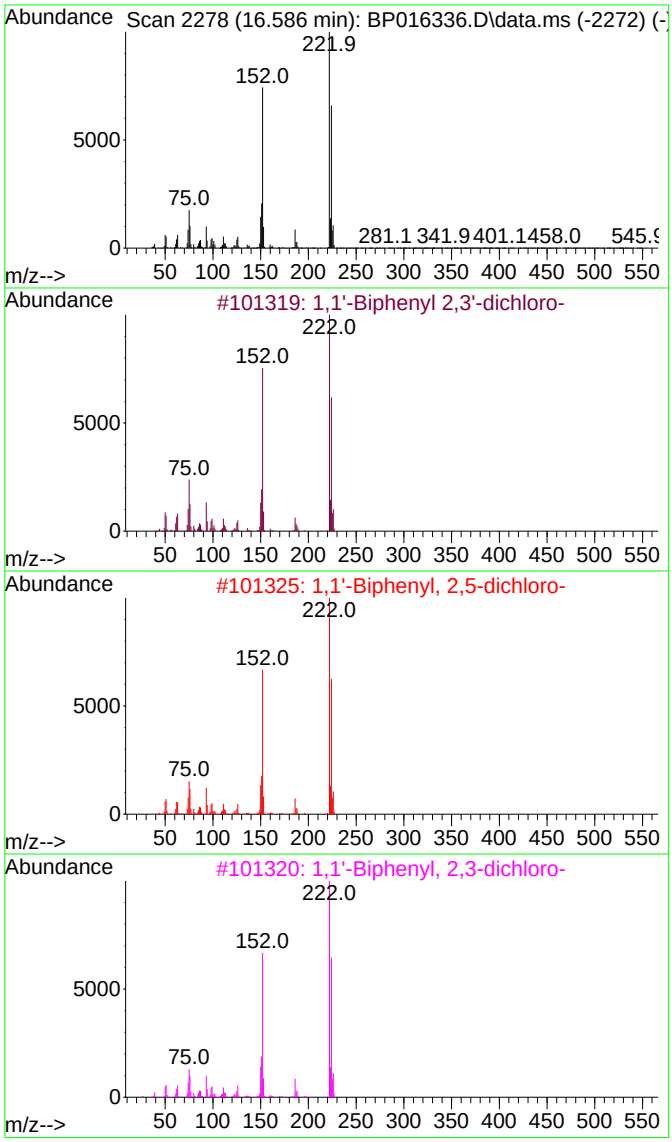

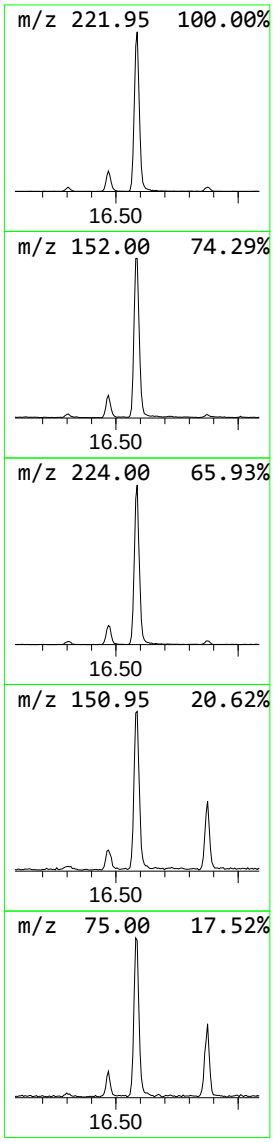

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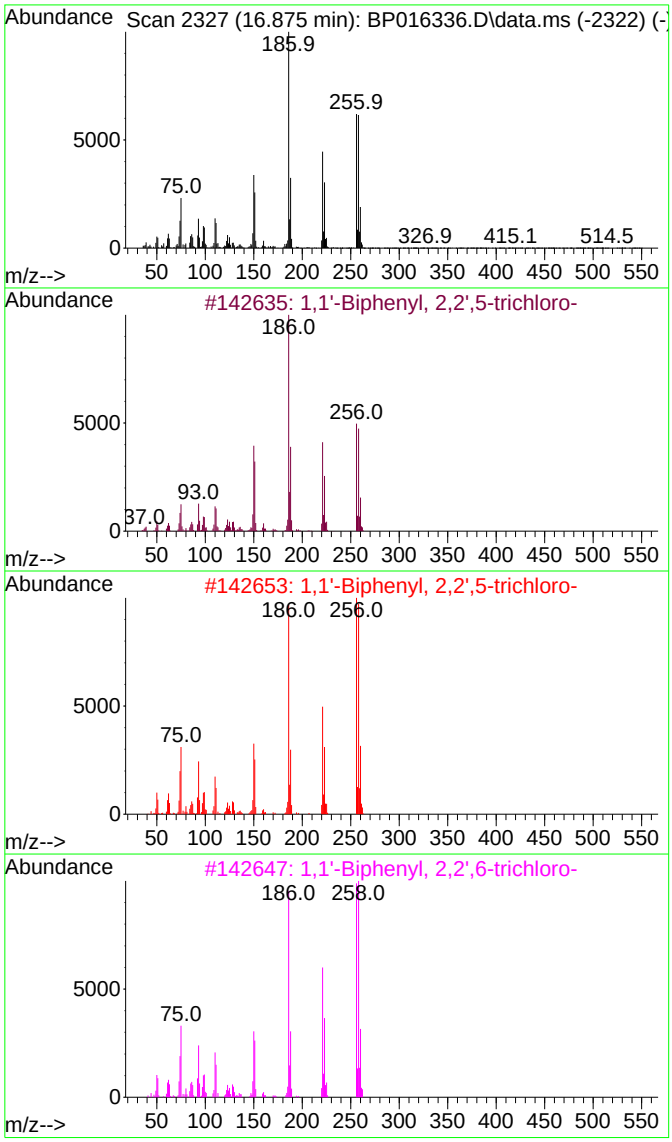
Quant Title : SVOA CALIBRATION

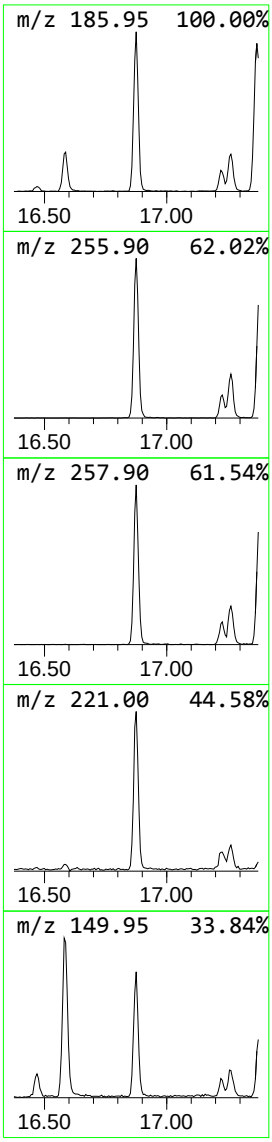
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.875	5.04 ng/ul	617714	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
3	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	99
4	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99





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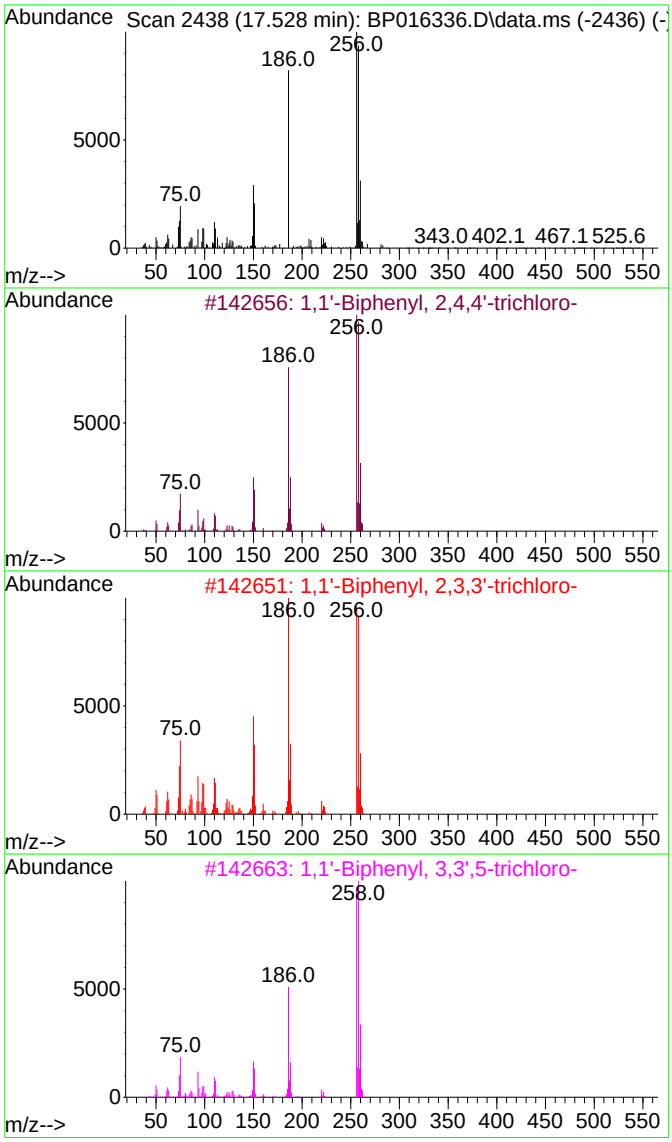
Quant Title : SVOA CALIBRATION

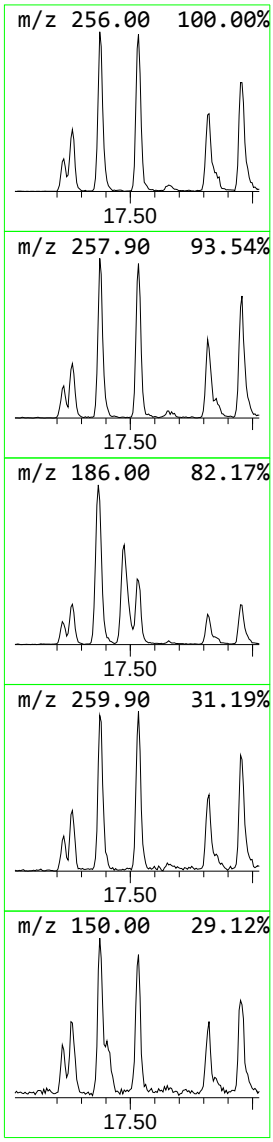
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.528	2.74 ng/ul	335409	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	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	98
4	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	98
5	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	98





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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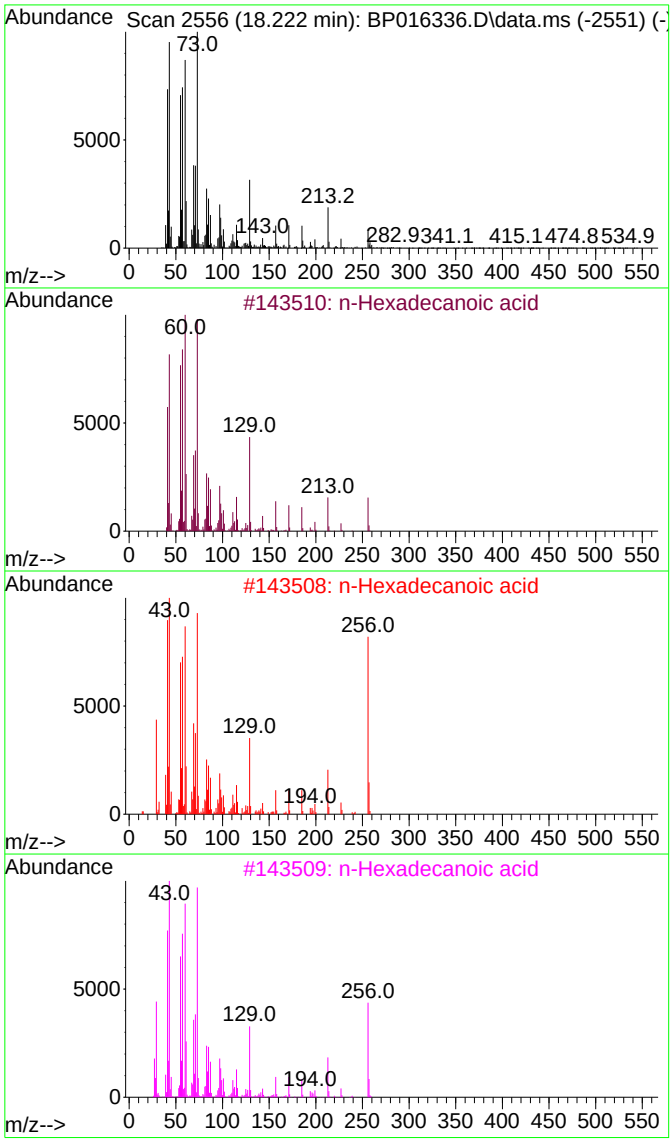
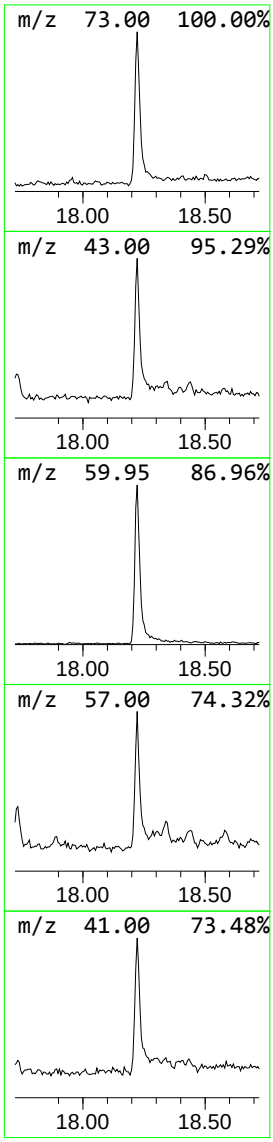
****

Peak Number 17 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	5.16 ng/ul	631787	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	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90





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ClientSampleId :
A46R3

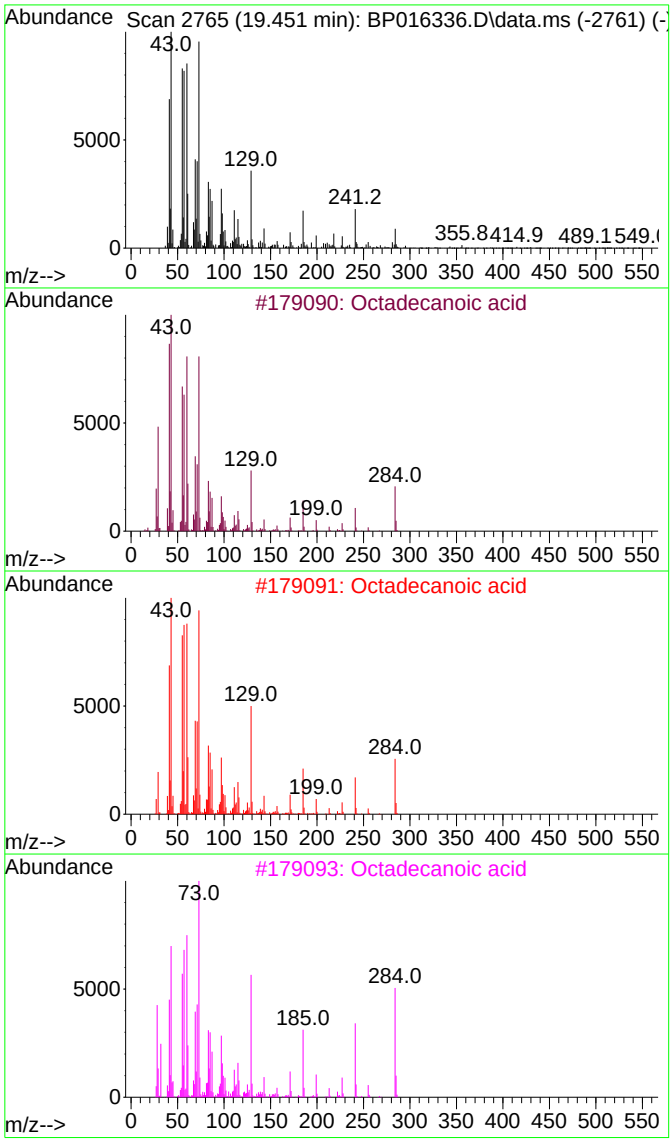
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

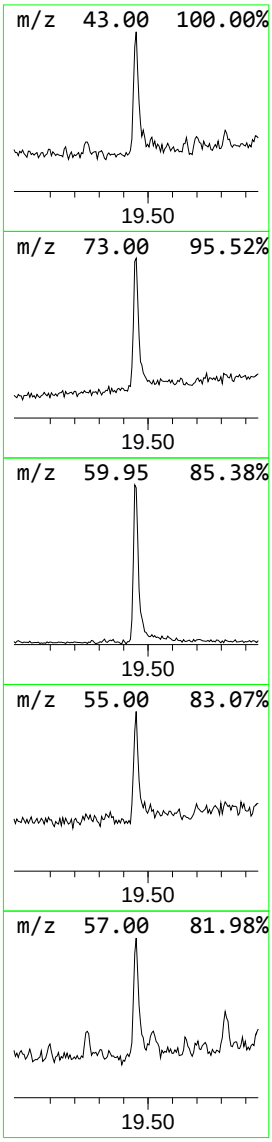
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	2.06 ng/ul	343598	Chrysene-d12	21.463

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	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016336.D
Acq On : 19 Jul 2023 22:10
Operator : MA/JU
Sample : 03472-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R3

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
Formamide, N,N-...	4.211	5.5	ng/ul	163948	1	7.946	601498	20.0
Cyclopropane, (...	4.287	3.9	ng/ul	117653	1	7.946	601498	20.0
2-Cyclohexen-1-ol	5.816	28.4	ng/ul	853818	1	7.946	601498	20.0
2-Cyclopenten-1...	5.881	8.6	ng/ul	259116	1	7.946	601498	20.0
Cyclohexene, 3-...	6.181	6.8	ng/ul	203736	1	7.946	601498	20.0
2-Cyclohexen-1-one	6.569	47.5	ng/ul	1429290	1	7.946	601498	20.0
7-Oxabicyclo[4....	8.046	4.6	ng/ul	139642	1	7.946	601498	20.0
unknown-01	8.163	4.8	ng/ul	143348	1	7.946	601498	20.0
2-Chlorocyclohe...	8.258	66.0	ng/ul	1985770	1	7.946	601498	20.0
1,1'-Biphenyl, ...	14.716	36.2	ng/ul	3274900	3	14.598	1808580	20.0
Benzophenone	15.981	3.5	ng/ul	312198	3	14.598	1808580	20.0
(DEL) Alkane: S...	16.298	2.5	ng/ul	301052	4	17.363	2449780	20.0
1,1'-Biphenyl 2...	16.587	9.0	ng/ul	1107430	4	17.363	2449780	20.0
1,1'-Biphenyl, ...	16.875	5.0	ng/ul	617714	4	17.363	2449780	20.0
1,1'-Biphenyl, ...	17.528	2.7	ng/ul	335409	4	17.363	2449780	20.0
n-Hexadecanoic ...	18.222	5.2	ng/ul	631787	4	17.363	2449780	20.0
Octadecanoic acid	19.451	2.1	ng/ul	343598	5	21.463	3340030	20.0