LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018082.D
Acq On : 12 Nov 2023 00:49
Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BHED8

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-BP111023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018082.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	11	16	23	rVV	844538	1060886	12.20%	0.400%
2	3.499	65	70	78	rBV	1057642	1296589	14.91%	0.489%
3	3.569	78	82	92	rVB	313579	391624	4.50%	0.148%
4	4.211	178	191	192	rBV	950547	1428612	16.43%	0.539%
5	4.305	199	207	220	rVB	3663489	5785799	66.54%	2.183%
6	4.481	231	237	248	rVB	2150421	3012205	34.64%	1.137%
7	4.946	311	316	319	rBV	156351	223706	2.57%	0.084%
8	5.010	319	327	334	rVB3	573634	1116170	12.84%	0.421%
9	5.146	344	350	363	rVB2	436817	644242	7.41%	0.243%
10	5.358	381	386	392	rBV2	380745	845140	9.72%	0.319%
11	5.540	394	417	418	rBV6	432957	1969598	22.65%	0.743%
12	5.616	425	430	435	rVB	480881	679797	7.82%	0.257%
13	5.728	443	449	456	rBV	776249	1213601	13.96%	0.458%
14	5.810	456	463	467	rBV2	310629	686278	7.89%	0.259%
15	5.881	467	475	476	rBV4	382112	678233	7.80%	0.256%
16	5.916	476	481	485	rVB3	536137	914550	10.52%	0.345%
17	6.128	512	517	527	rVB	1807977	2611805	30.04%	0.986%
18	6.299	540	546	551	rVB2	123119	221779	2.55%	0.084%
19	6.605	594	598	603	rVB	422354	592326	6.81%	0.224%
20	6.857	632	641	647	rBV2	770720	1507379	17.34%	0.569%
21	6.940	647	655	661	rBV4	653051	2118737	24.37%	0.800%
22	7.046	667	673	678	rVB	2487654	3965321	45.60%	1.496%
23	7.104	678	683	688	rBV	2254831	3302046	37.97%	1.246%
24	7.199	689	699	705	rBV4	501769	1288151	14.81%	0.486%
25	7.387	726	731	734	rBV3	361707	656162	7.55%	0.248%
26	7.428	734	738	742	rVV3	542293	950152	10.93%	0.359%
27	7.610	760	769	772	rBV4	782909	1842217	21.19%	0.695%
28	7.675	778	780	784	rVB	240973	270790	3.11%	0.102%
29	7.740	784	791	798	rVB3	267739	545555	6.27%	0.206%
30	7.846	798	809	814	rBV4	1298628	2617084	30.10%	0.988%
31	7.946	814	826	839	rVB4	2715720	7936412	91.27%	2.995%
32	8.104	846	853	855	rBV4	285744	578690	6.66%	0.218%
33	8.146	855	860	866	rBV2	1449054	2459032	28.28%	0.928%
34	8.204	866	870	874	rBV2	758807	1379534	15.86%	0.521%
35	8.281	878	883	888	rBV5	773977	1750706	20.13%	0.661%
36	8.716	952	957	960	rBV	1438976	2566705	29.52%	0.969%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018082.D
Acq On : 12 Nov 2023 00:49
Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

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-BP111023.MA.M
Title : SVOA CALIBRATION

37	8.763	960	965	969	rVB3	1579029	2570647	29.56%	0.970%
38	8.810	969	973	978	rVB3	621300	924363	10.63%	0.349%
39	8.887	978	986	989	rBV4	1411071	3109942	35.76%	1.174%
40	8.940	990	995	999	rVB4	2240958	4211676	48.44%	1.589%
41	8.987	999	1003	1011	rVB4	1321395	2599469	29.89%	0.981%
42	9.057	1011	1015	1018	rBV	562539	982887	11.30%	0.371%
43	9.122	1018	1026	1033	rBV6	1569545	3945489	45.37%	1.489%
44	9.210	1033	1041	1046	rBV2	1514195	4323304	49.72%	1.631%
45	9.340	1057	1063	1070	rBV5	1054949	3032341	34.87%	1.144%
46	9.404	1070	1074	1077	rVB2	1120136	1680466	19.33%	0.634%
47	9.481	1077	1087	1091	rBV3	1298447	3448108	39.65%	1.301%
48	9.522	1091	1094	1096	rBV	294927	409487	4.71%	0.155%
49	9.646	1109	1115	1121	rVB5	1545881	4291342	49.35%	1.619%
50	9.710	1121	1126	1129	rBV	1207868	1882201	21.65%	0.710%
51	9.769	1129	1136	1140	rBV7	744251	1969510	22.65%	0.743%
52	9.887	1152	1156	1158	rBV5	180849	277341	3.19%	0.105%
53	9.928	1158	1163	1166	rBV2	748045	1357938	15.62%	0.512%
54	10.022	1173	1179	1187	rVB5	2726931	7257343	83.46%	2.739%
55	10.098	1187	1192	1194	rBV5	363273	626142	7.20%	0.236%
56	10.181	1199	1206	1209	rBV2	1057151	2201668	25.32%	0.831%
57	10.269	1215	1221	1227	rVB4	2615208	5296283	60.91%	1.999%
58	10.351	1228	1235	1239	rVB5	1839993	4049388	46.57%	1.528%
59	10.410	1241	1245	1253	rVB5	799439	1700351	19.55%	0.642%
60	10.481	1253	1257	1261	rBV3	354961	523082	6.02%	0.197%
61	10.528	1262	1265	1269	rBV5	275426	469059	5.39%	0.177%
62	10.857	1311	1321	1325	rBV8	1358685	4288482	49.32%	1.618%
63	10.893	1325	1327	1330	rVV2	781767	821268	9.44%	0.310%
64	10.940	1330	1335	1339	rVB3	854003	1494537	17.19%	0.564%
65	11.069	1345	1357	1359	rBV7	2054972	6676412	76.78%	2.519%
66	11.228	1377	1384	1390	rBV8	576237	1982261	22.80%	0.748%
67	11.298	1392	1396	1397	rBV2	661347	868658	9.99%	0.328%
68	11.551	1436	1439	1451	rVB7	1896713	5036881	57.93%	1.901%
69	11.681	1456	1461	1465	rBV4	768733	1740254	20.01%	0.657%
70	11.845	1480	1489	1490	rBV4	2251716	5336112	61.37%	2.014%
71	11.881	1491	1495	1500	rVB4	3996653	6596533	75.86%	2.489%
72	12.075	1524	1528	1530	rBV	776155	1048941	12.06%	0.396%
73	12.110	1530	1534	1540	rVV5	1276288	2599030	29.89%	0.981%
74	12.169	1542	1544	1549	rVB6	518128	587942	6.76%	0.222%
75	12.245	1549	1557	1563	rBV5	1448478	3497809	40.23%	1.320%
76	12.404	1580	1584	1585	rBV2	516867	714929	8.22%	0.270%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018082.D
Acq On : 12 Nov 2023 00:49
Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

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-BP111023.MA.M
Title : SVOA CALIBRATION

77	12.445	1585	1591	1599	rVB3	1998364	5142220	59.14%	1.940%
78	12.528	1599	1605	1608	rBV3	2289147	4268153	49.08%	1.611%
79	12.598	1612	1617	1624	rVB4	3794530	7313391	84.11%	2.760%
80	12.751	1639	1643	1648	rBV2	2192634	3370413	38.76%	1.272%
81	13.010	1683	1687	1692	rBV3	1239334	1957715	22.51%	0.739%
82	13.075	1693	1698	1704	rVB5	1681043	3199928	36.80%	1.208%
83	13.145	1706	1710	1717	rVB7	1463379	3250718	37.38%	1.227%
84	13.257	1718	1729	1732	rBV3	2817634	8270357	95.11%	3.121%
85	13.381	1744	1750	1752	rBV	1454564	2862132	32.92%	1.080%
86	13.892	1833	1837	1843	rBV4	2561523	5037506	57.93%	1.901%
87	13.969	1844	1850	1855	rVB2	3042639	6898917	79.34%	2.603%
88	14.169	1876	1884	1890	rBV5	2709697	8695512	100.00%	3.281%
89	14.263	1897	1900	1905	rVB5	2251149	3341345	38.43%	1.261%
90	14.692	1969	1973	1978	rBV4	1544208	3118303	35.86%	1.177%
91	14.751	1979	1983	1984	rBV2	2064262	2659712	30.59%	1.004%
92	14.928	2009	2013	2014	rBV3	1331700	1805751	20.77%	0.681%
93	15.145	2045	2050	2052	rBV3	2708684	4766863	54.82%	1.799%
94	16.151	2217	2221	2226	rBV2	3023014	4673549	53.75%	1.764%
95	17.422	2434	2437	2446	rBV2	2435603	5118036	58.86%	1.931%
96	18.680	2648	2651	2658	rVB	2999666	3979080	45.76%	1.502%
97	19.674	2816	2820	2826	rVB	2119300	2873739	33.05%	1.084%
98	21.439	3116	3120	3126	rVB	1191794	1486942	17.10%	0.561%
99	23.780	3512	3518	3525	rVB2	976613	1911153	21.98%	0.721%
100	23.945	3541	3546	3556	rVB	721098	1462463	16.82%	0.552%

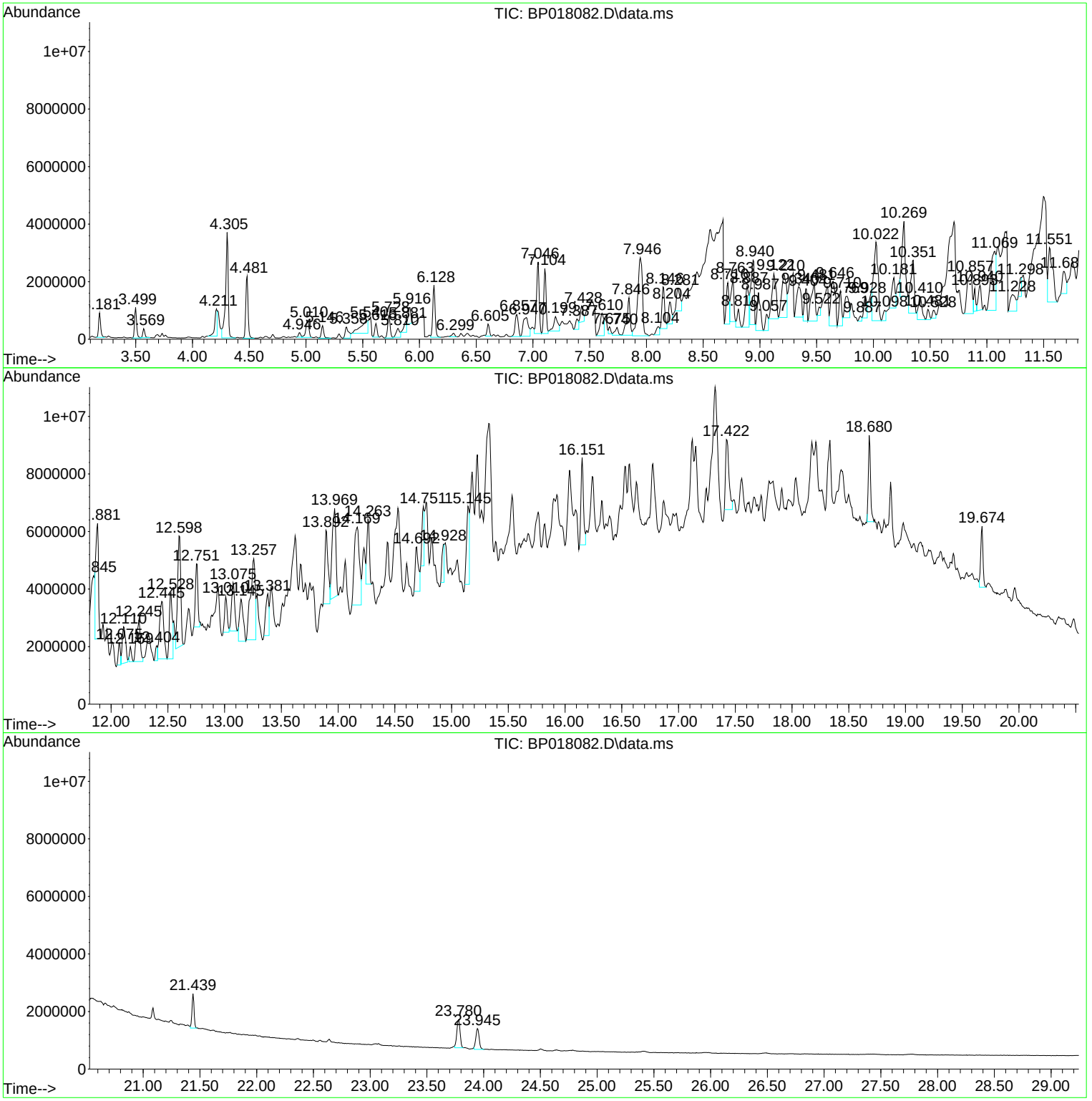
Sum of corrected areas: 265001387

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018082.D
Acq On : 12 Nov 2023 00:49
Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.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\BP111023\
Data File : BP018082.D
Acq On : 12 Nov 2023 00:49
Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

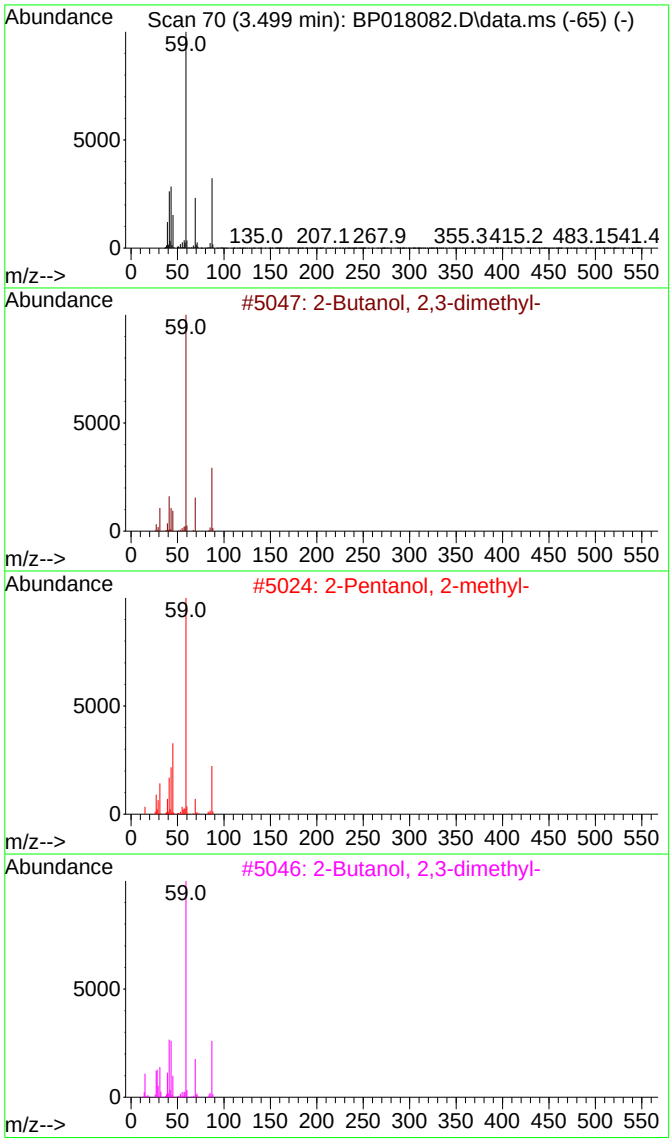
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

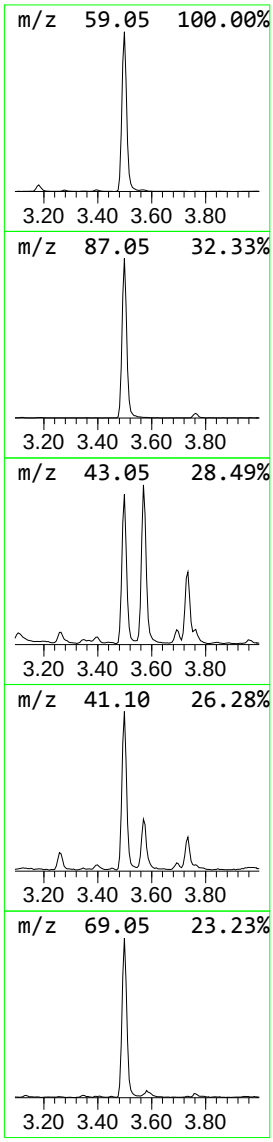
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Butanol, 2,3-dimethyl- Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.499	9.91 ng/ul	1296590	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	83
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	83
3	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	78
4	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	78
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018082.D
Acq On : 12 Nov 2023 00:49
Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

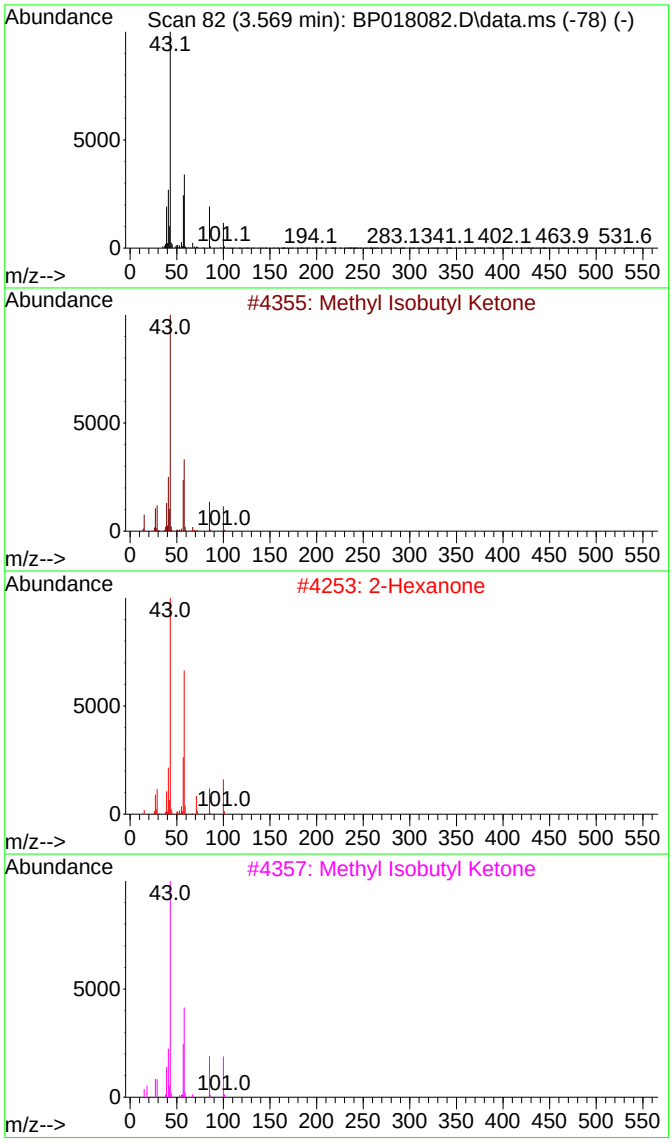
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

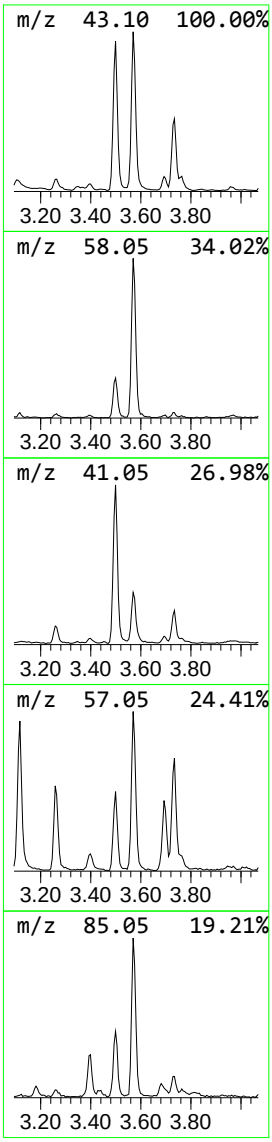
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Methyl Isobutyl Ketone Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.569	2.99 ng/ul	391624	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	86
2	2-Hexanone	100	C6H12O	000591-78-6	64
3	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	59
4	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	58
5	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018082.D
Acq On : 12 Nov 2023 00:49
Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

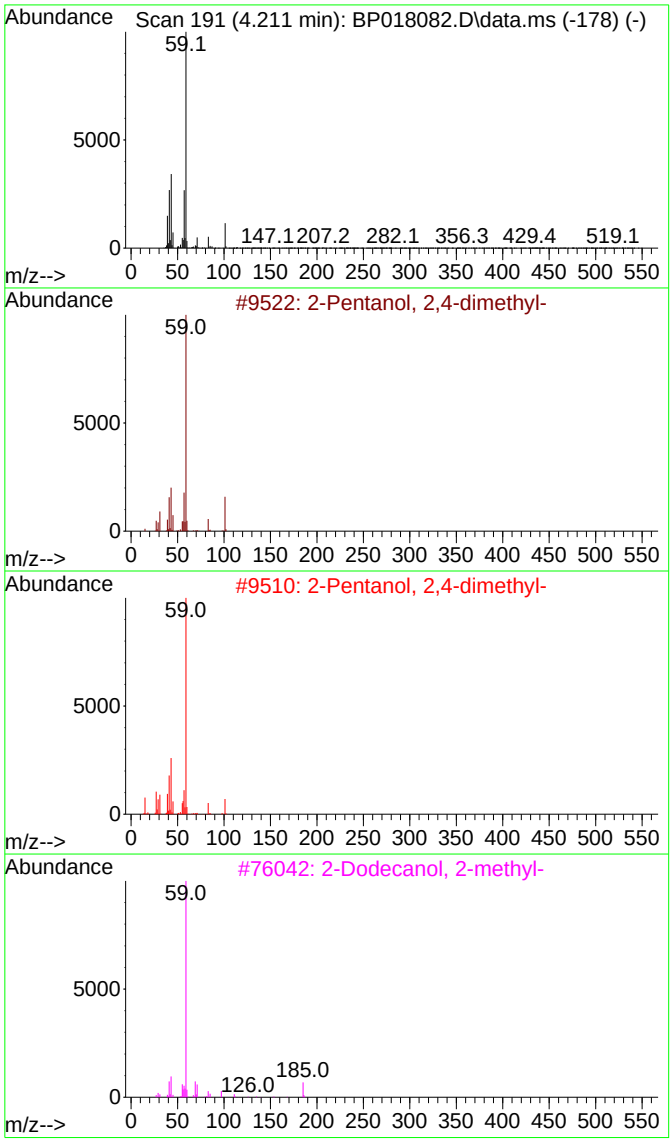
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

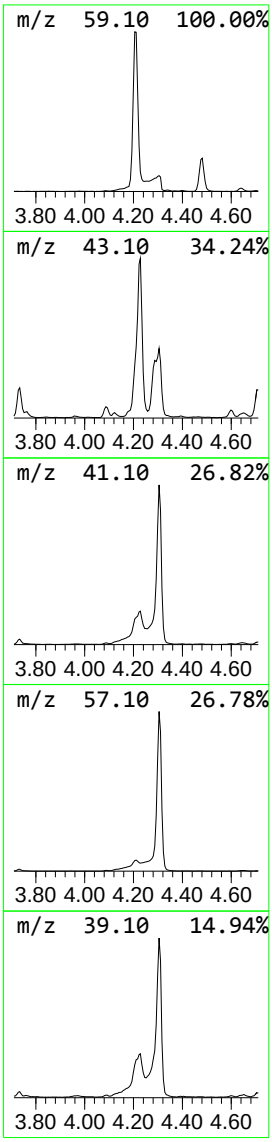
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanol, 2,4-dimethyl- Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.211	10.92 ng/ul	1428610	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	83
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	78
3	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	72
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	64
5	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018082.D
Acq On : 12 Nov 2023 00:49
Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

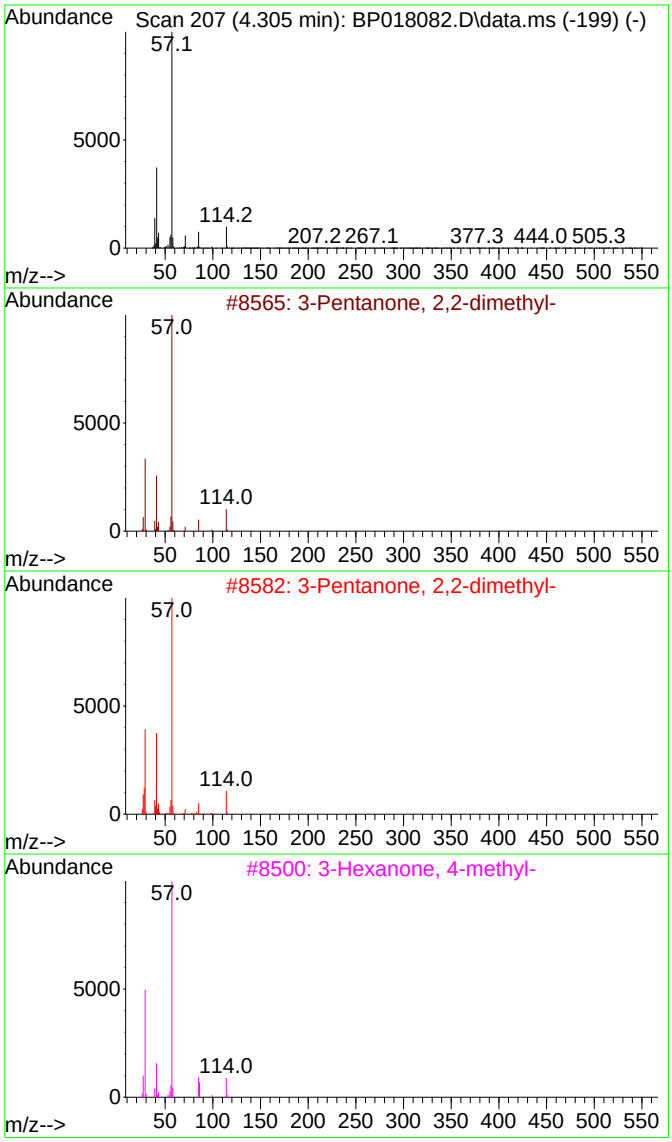
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

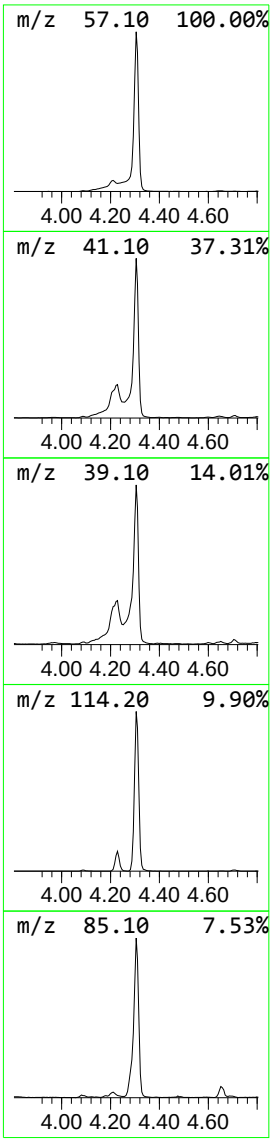
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3-Pentanone, 2,2-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.305	44.22 ng/ul	5785800	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,2-dimethyl-	114	C7H14O	000564-04-5	80
2	3-Pentanone, 2,2-dimethyl-	114	C7H14O	000564-04-5	80
3	3-Hexanone, 4-methyl-	114	C7H14O	017042-16-9	59
4	3-Hexanone, 4-methyl-	114	C7H14O	017042-16-9	59
5	Propanoic acid, 2,2-dimethyl-, c...	150	C6H11ClO2	018997-19-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018082.D
Acq On : 12 Nov 2023 00:49
Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

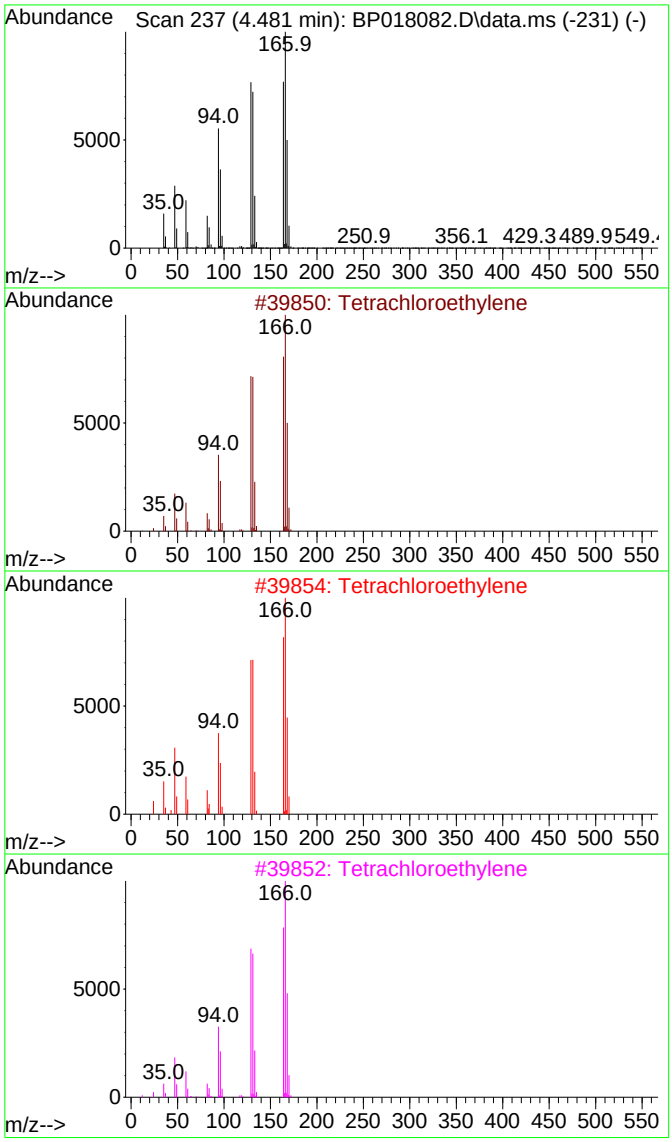
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

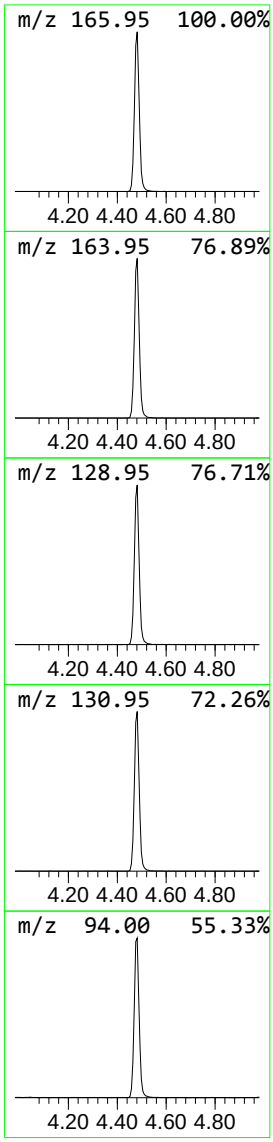
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Tetrachloroethylene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.481	23.02 ng/ul	3012210	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018082.D
Acq On : 12 Nov 2023 00:49
Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

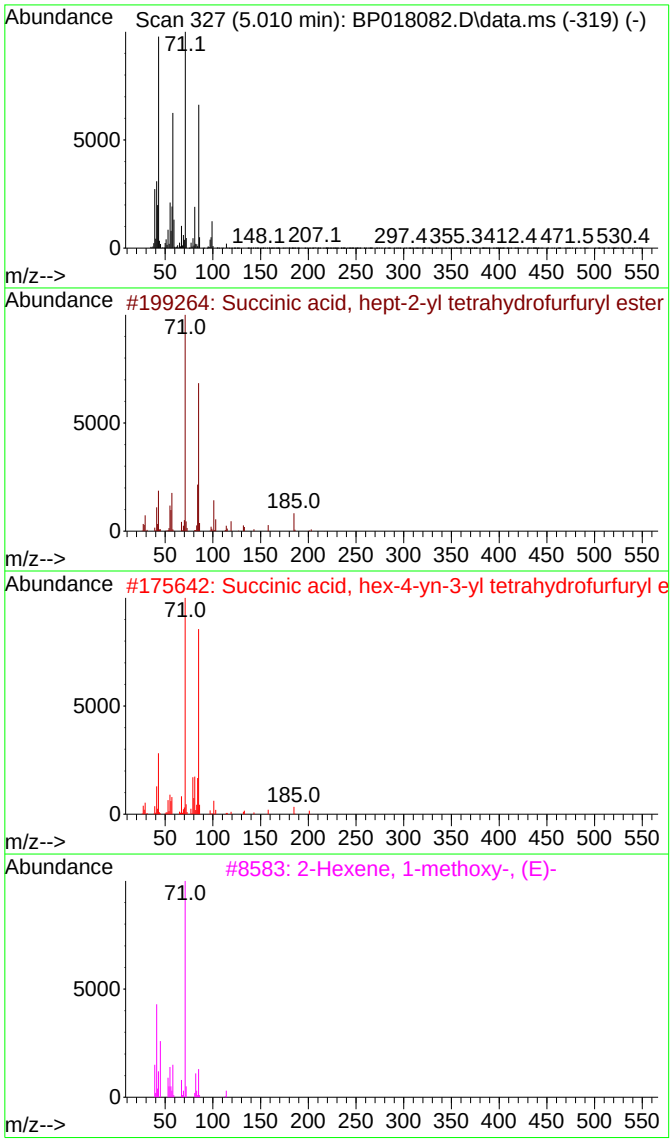
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

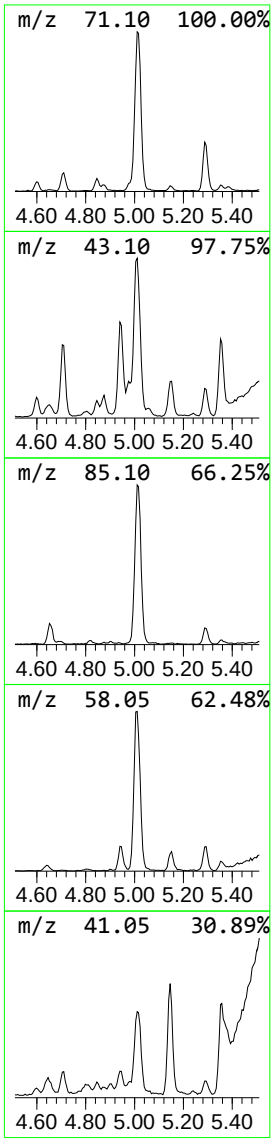
****

Peak Number 6 unknown-01 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.010	8.53 ng/ul	1116170	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, hept-2-yl tetrahy...	300	C16H28O5	1000390-71-8	47
2	Succinic acid, hex-4-yn-3-yl tet...	282	C15H22O5	1000390-71-7	43
3	2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	35
4	3-Hexanone, 4-ethyl-	128	C8H16O	006137-12-8	35
5	2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	35





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Data File : BP018082.D
Acq On : 12 Nov 2023 00:49
Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

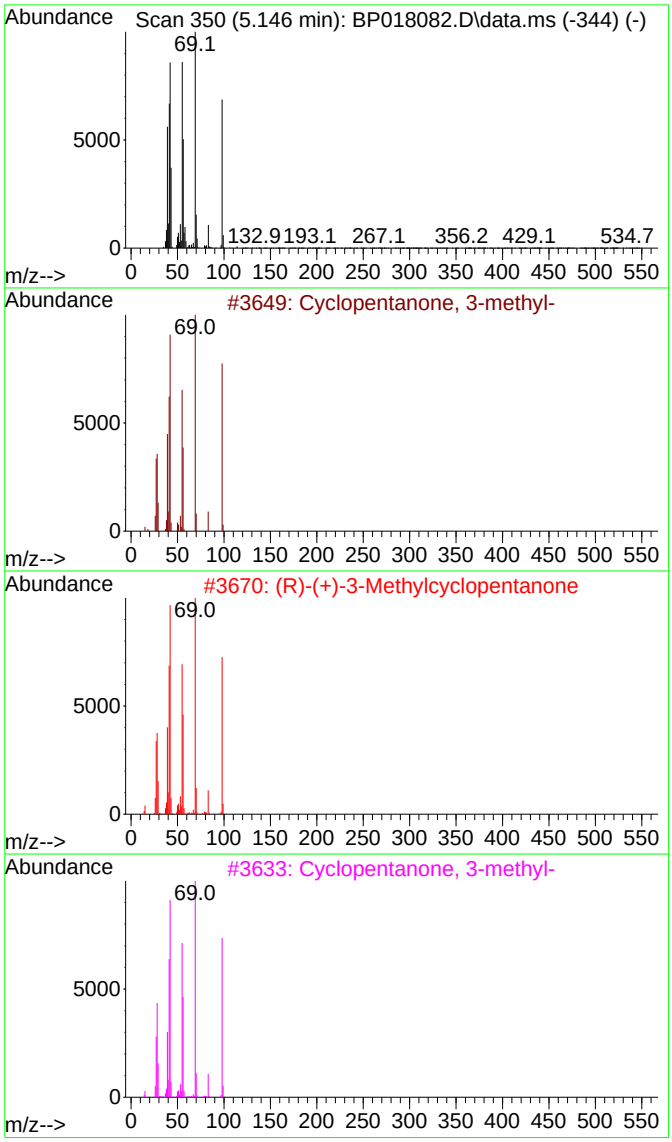
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

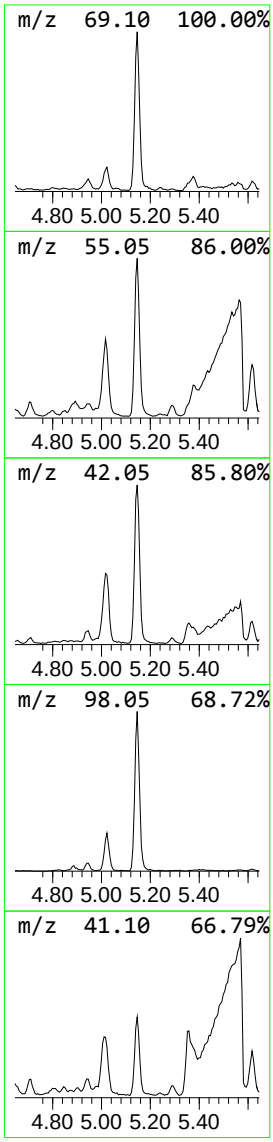
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclopentanone, 3-methyl- Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.146	4.92 ng/ul	644242	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	95
2	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	95
3	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	93
4	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	87
5	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	87





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Data File : BP018082.D
Acq On : 12 Nov 2023 00:49
Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

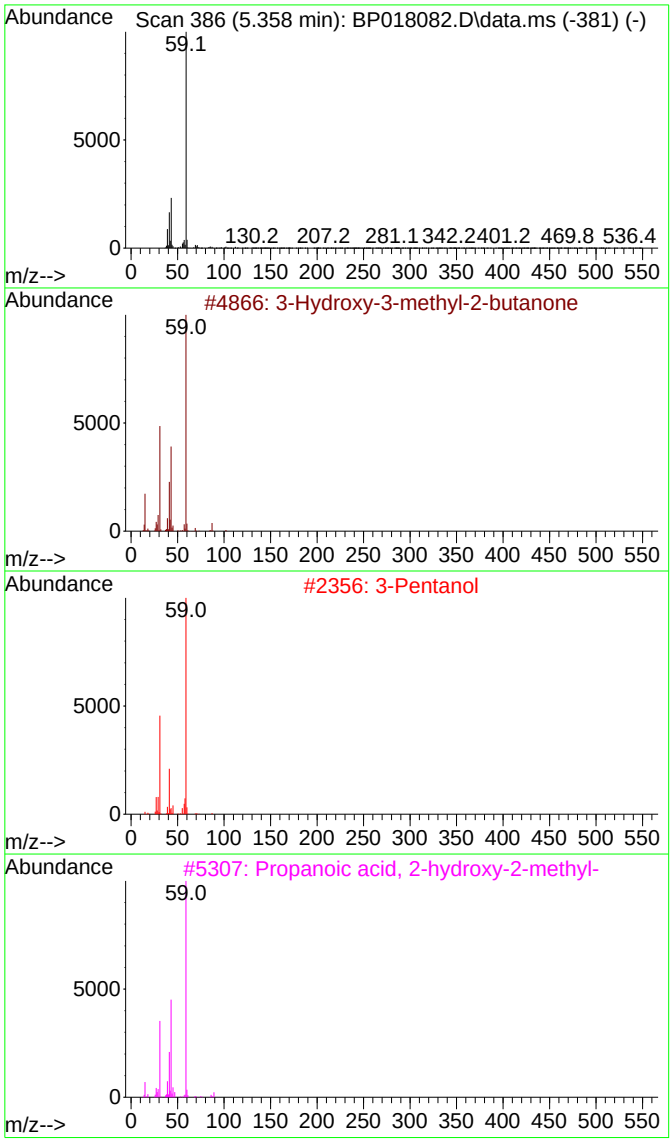
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

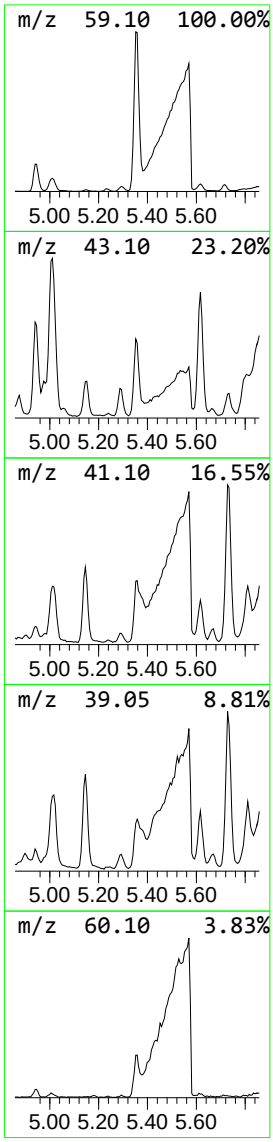
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 3-Hydroxy-3-methyl-2-butanone Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.358	6.46 ng/ul	845140	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	72
2	3-Pentanol	88	C5H12O	000584-02-1	40
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	39
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	39
5	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	39





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Data File : BP018082.D
Acq On : 12 Nov 2023 00:49
Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

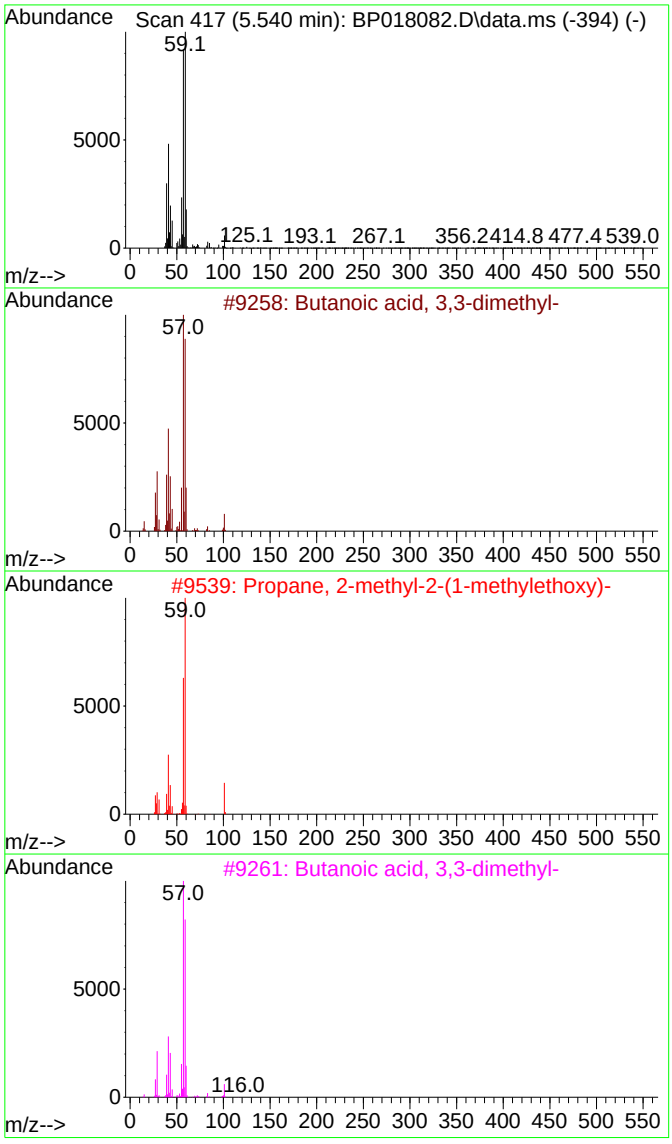
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

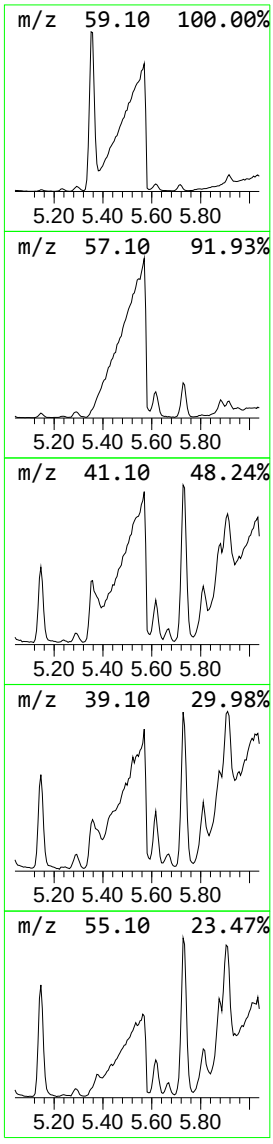
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Butanoic acid, 3,3-dimethyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.540	15.05 ng/ul	1969600	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	50
3	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	50
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	45
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
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Acq On : 12 Nov 2023 00:49
Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

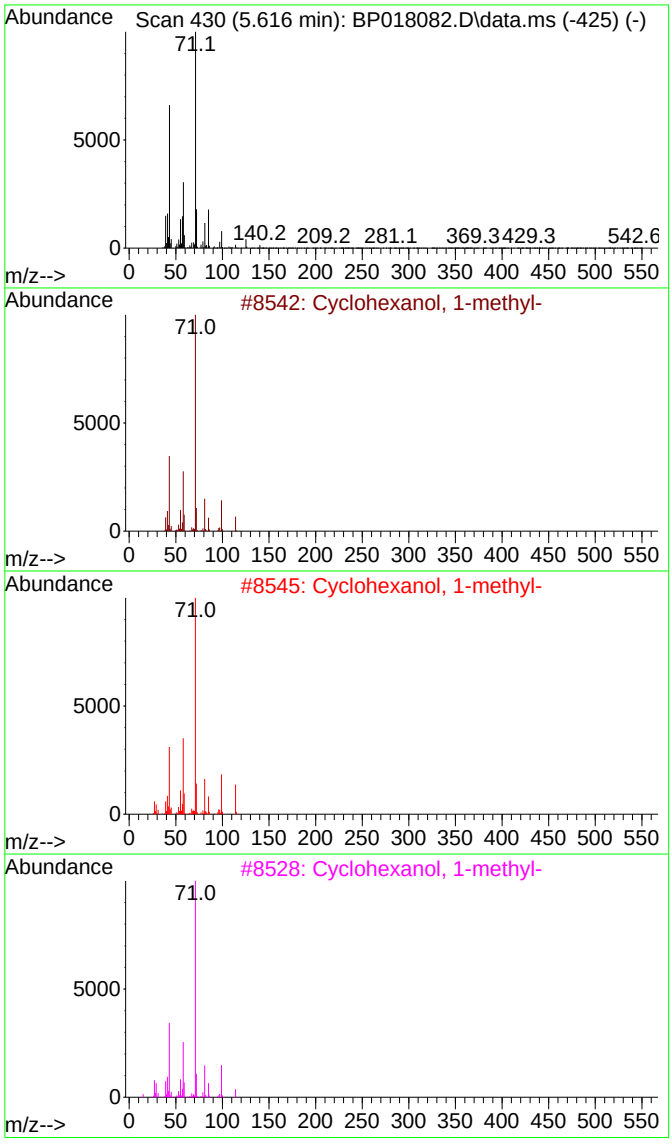
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

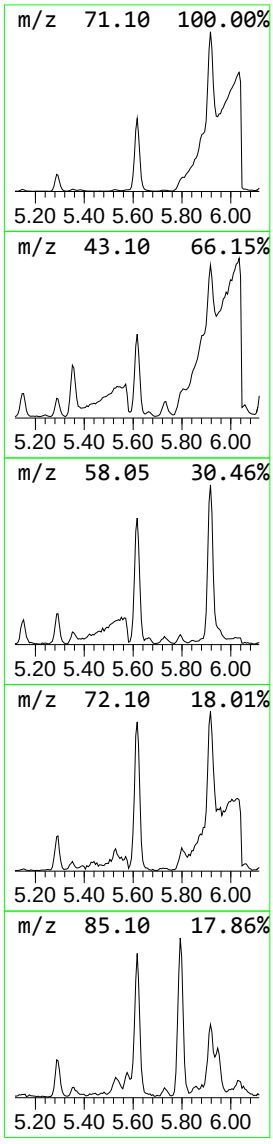
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexanol, 1-methyl- Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.616	5.20 ng/ul	679797	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	80
2	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	72
3	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	72
4	2,4-Dimethyl-1-penten-3-ol	114	C7H14O	019781-54-5	53
5	1,2-Dimethylcyclopentanol	114	C7H14O	019550-45-9	53





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Data File : BP018082.D
Acq On : 12 Nov 2023 00:49
Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

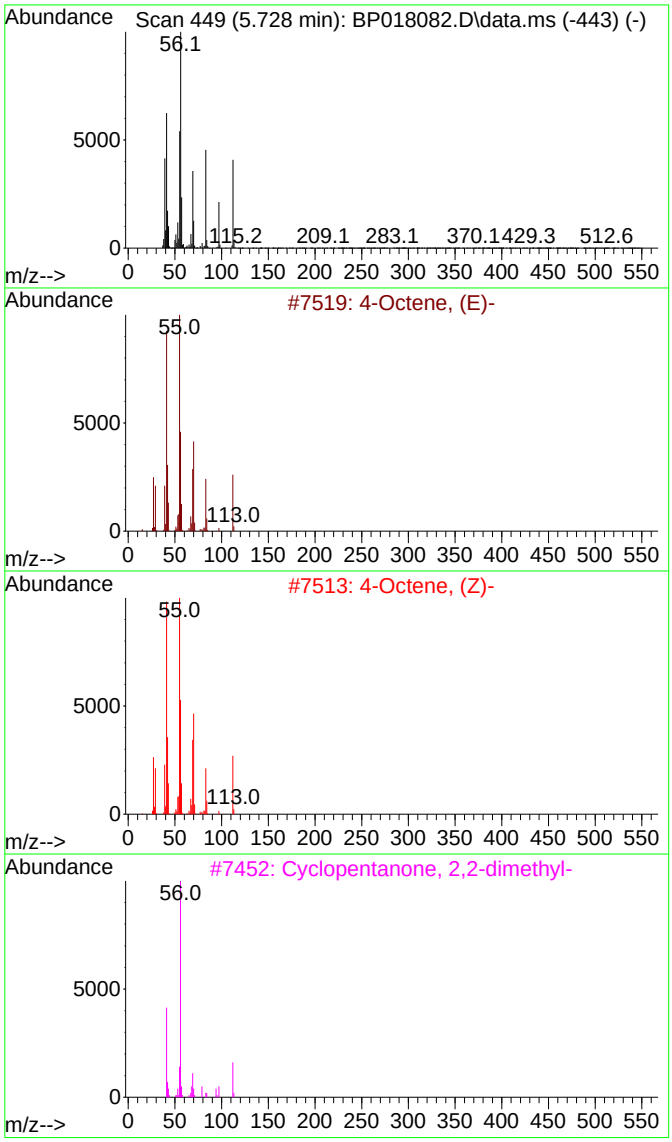
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

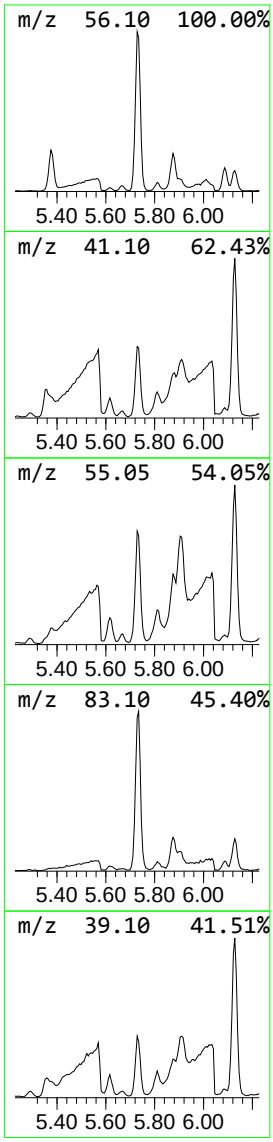
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.728	9.27 ng/ul	1213600	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene, (E)-	112	C8H16	014850-23-8	50
2	4-Octene, (Z)-	112	C8H16	007642-15-1	50
3	Cyclopentanone, 2,2-dimethyl-	112	C7H12O	004541-32-6	50
4	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	47
5	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018082.D
Acq On : 12 Nov 2023 00:49
Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

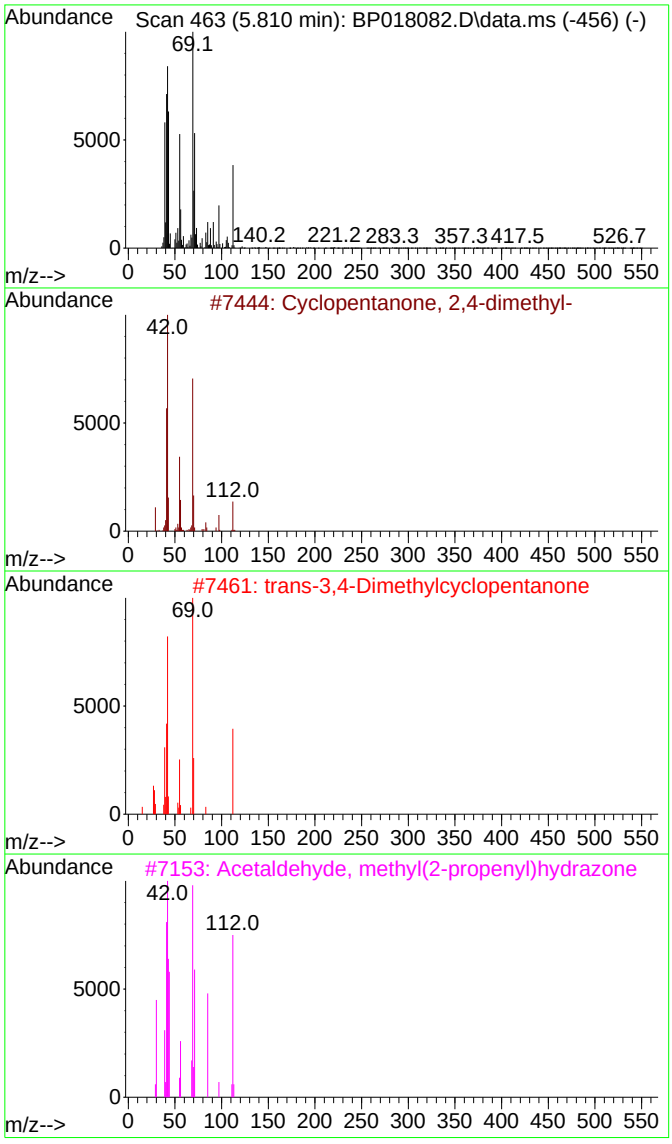
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

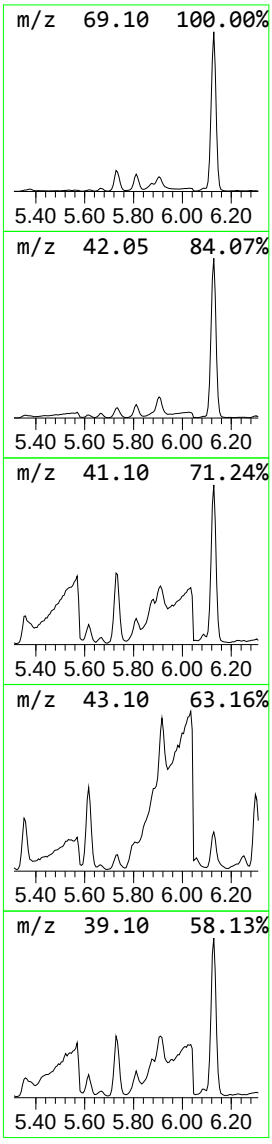
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cyclopentanone, 2,4-dimethyl- Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.810	5.24 ng/ul	686278	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2,4-dimethyl-	112	C7H12O	001121-33-1	70
2	trans-3,4-Dimethylcyclopentanone	112	C7H12O	019550-73-3	52
3	Acetaldehyde, methyl(2-propenyl)...	112	C6H12N2	066075-10-3	47
4	Ethanone, 1-cyclopentyl-	112	C7H12O	006004-60-0	38
5	2-Furanone, 2,5-dihydro-3,5-dime...	112	C6H8O2	1000196-88-1	38





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Acq On : 12 Nov 2023 00:49
Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

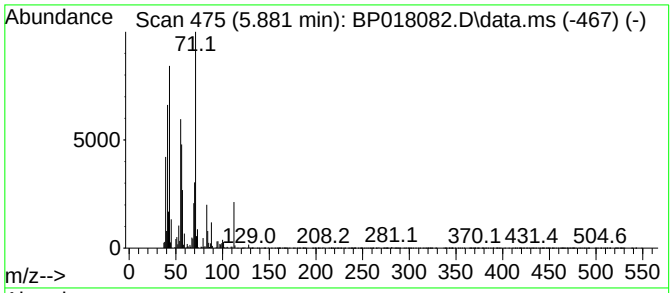
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

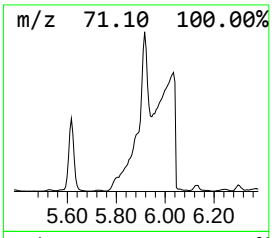
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

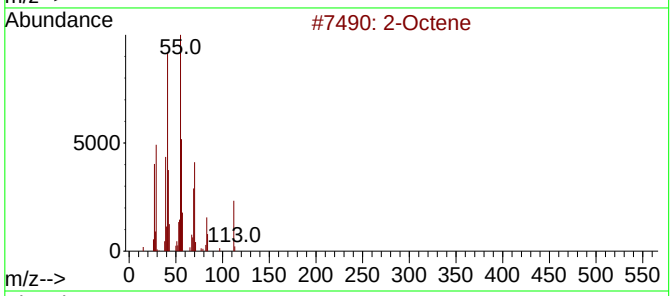
****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 74

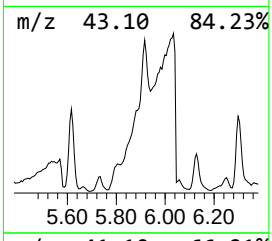
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.881	5.18 ng/ul	678233	1,4-Dichlorobenzene-d4	7.846

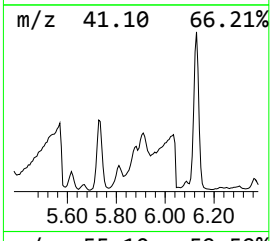
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene	112	C8H16	000111-67-1	43
2	3,4-Dimethylpent-2-en-1-ol	114	C7H14O	1000195-06-9	38
3	2-Propenoic acid, 2-methyl-, (te...	170	C9H14O3	002455-24-5	38
4	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	38
5	1,6-Heptadien-4-ol	112	C7H12O	002883-45-6	35

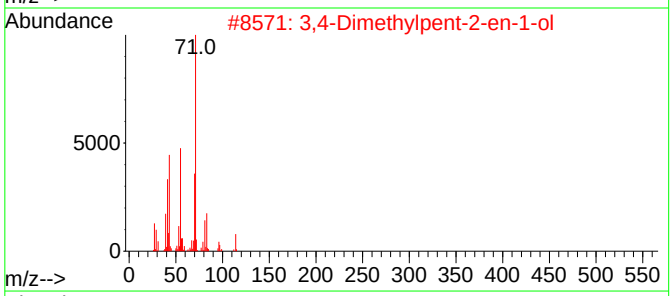


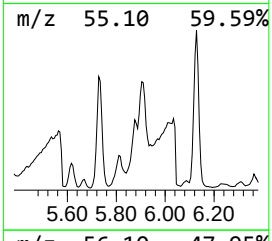


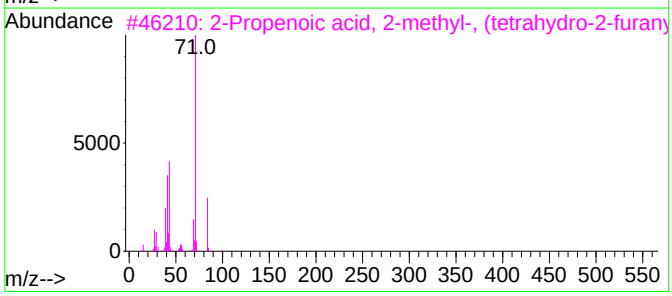


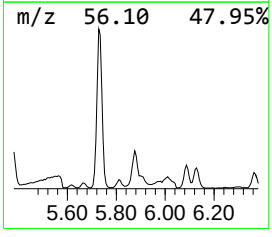












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Data File : BP018082.D
Acq On : 12 Nov 2023 00:49
Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

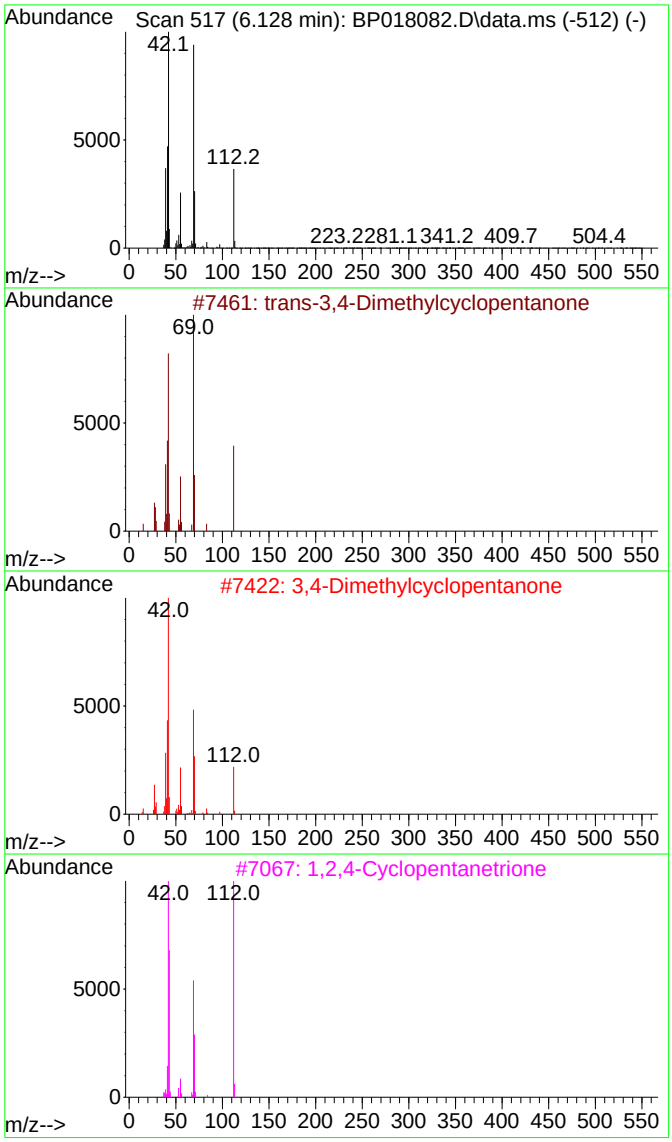
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

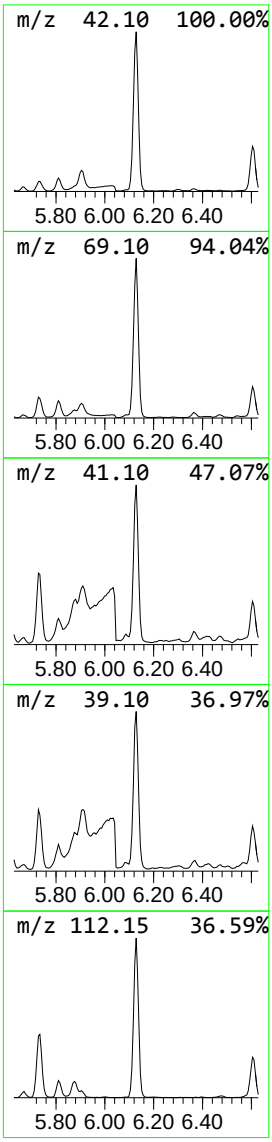
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 trans-3,4-Dimethylcyclopent... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.128	19.96 ng/ul	2611810	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-3,4-Dimethylcyclopentanone	112	C7H12O	019550-73-3	91
2	3,4-Dimethylcyclopentanone	112	C7H12O	058372-16-0	50
3	1,2,4-Cyclopentanetrione	112	C5H4O3	015849-14-6	50
4	Cyclopentane	70	C5H10	000287-92-3	38
5	1-Pentene	70	C5H10	000109-67-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018082.D
Acq On : 12 Nov 2023 00:49
Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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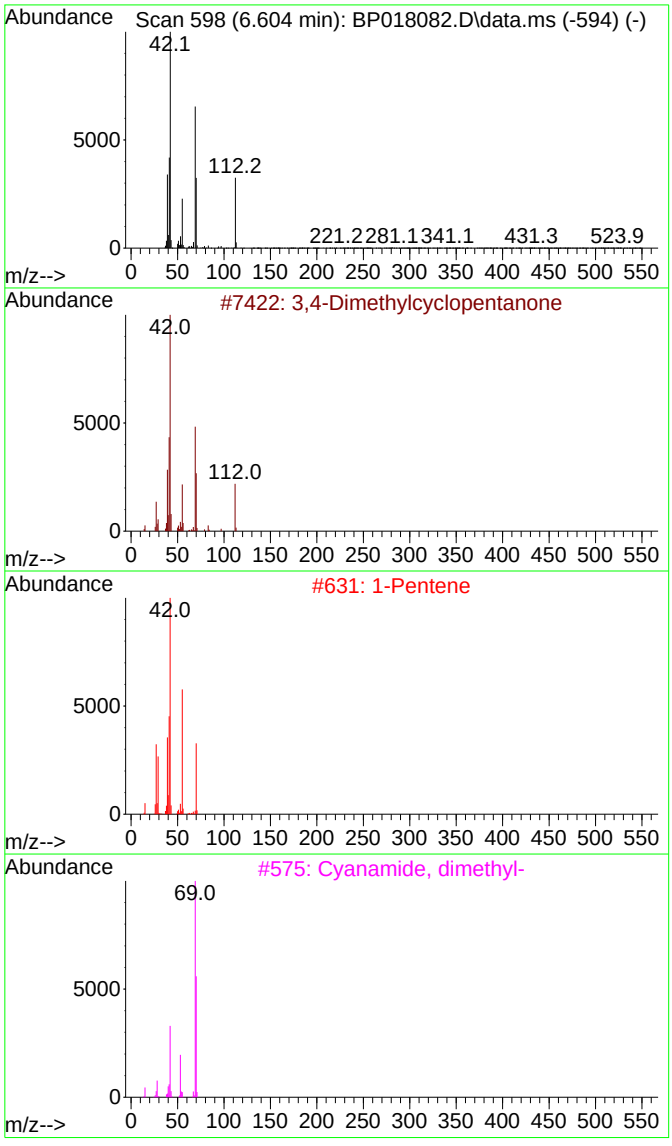
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

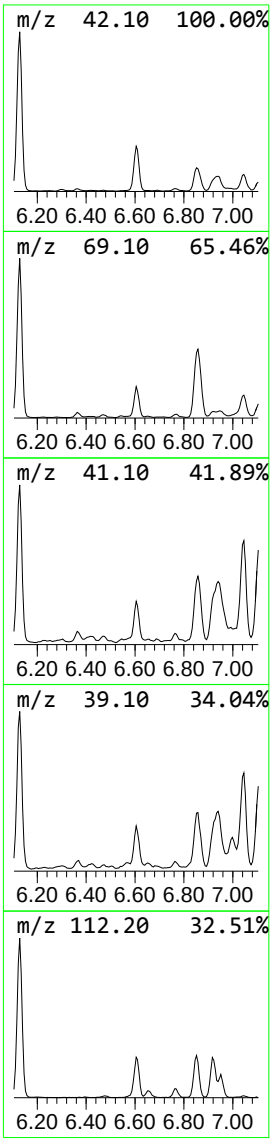
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 3,4-Dimethylcyclopentanone Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.604	4.53 ng/ul	592326	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylcyclopentanone	112	C7H12O	058372-16-0	83
2	1-Pentene	70	C5H10	000109-67-1	59
3	Cyanamide, dimethyl-	70	C3H6N2	001467-79-4	59
4	Cyclopentane	70	C5H10	000287-92-3	53
5	Cyclopropane, ethyl-	70	C5H10	001191-96-4	53





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Data File : BP018082.D
Acq On : 12 Nov 2023 00:49
Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

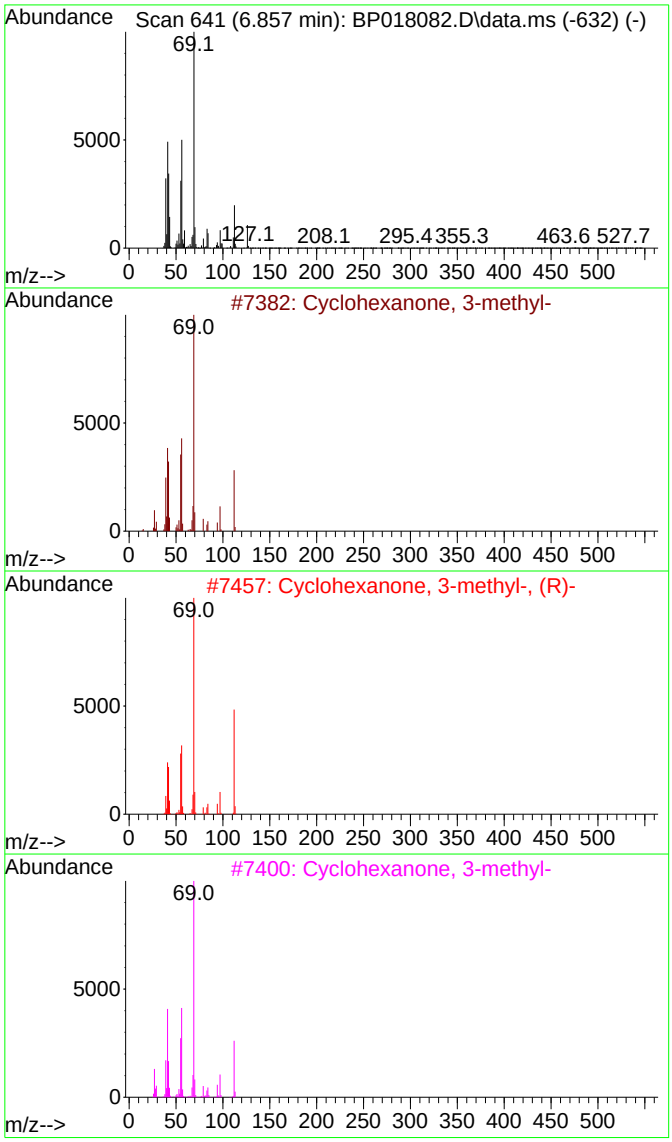
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

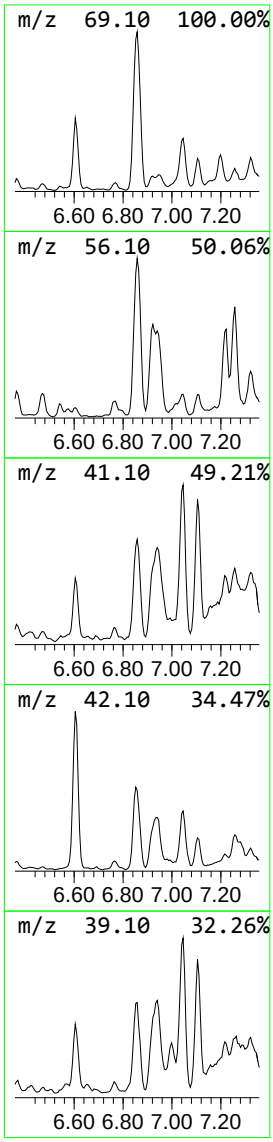
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Cyclohexanone, 3-methyl- Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.857	11.52 ng/ul	1507380	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	90
2	Cyclohexanone, 3-methyl-, (R)-	112	C7H12O	013368-65-5	83
3	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	83
4	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	83
5	2-Methyl-2-heptene	112	C8H16	000627-97-4	64





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Acq On : 12 Nov 2023 00:49
Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

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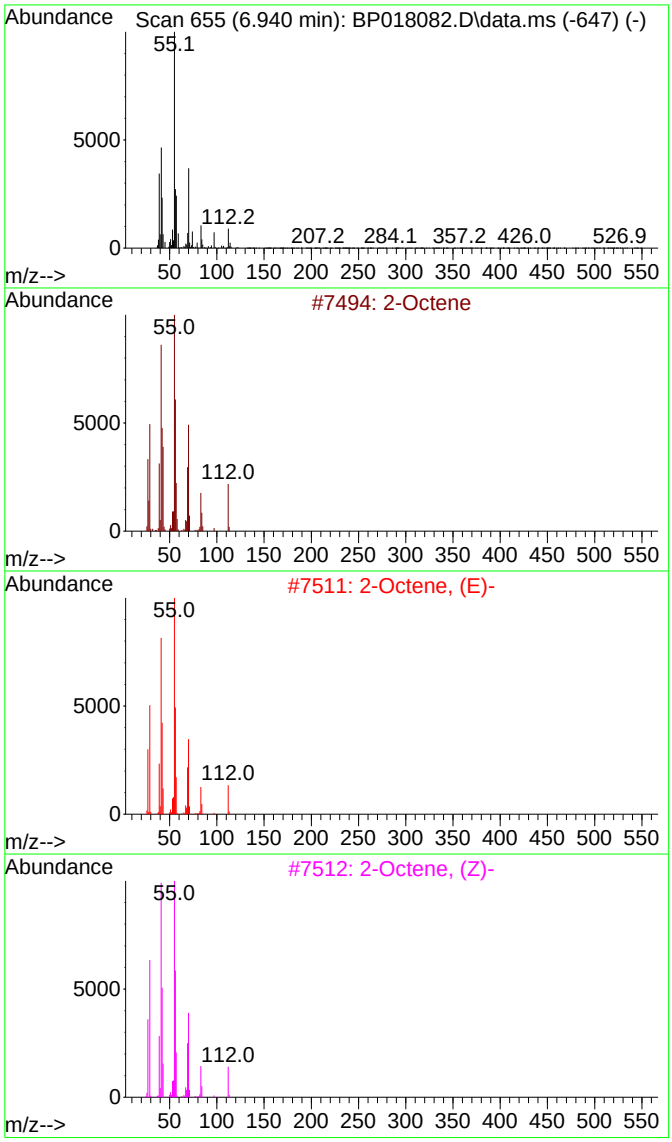
Quant Title : SVOA CALIBRATION

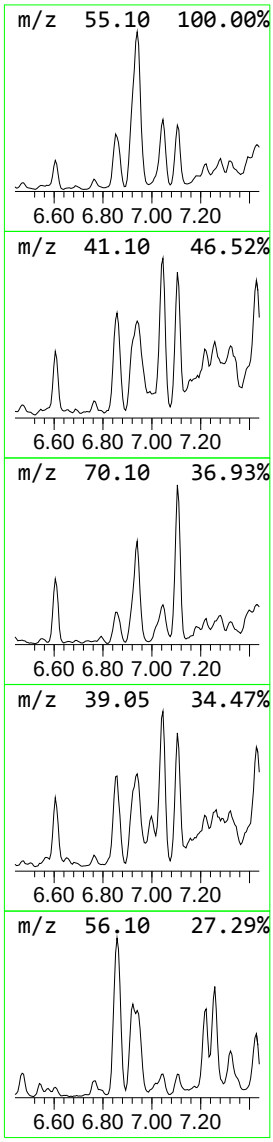
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.940	16.19 ng/ul	2118740	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene	112	C8H16	000111-67-1	72
2	2-Octene, (E)-	112	C8H16	013389-42-9	58
3	2-Octene, (Z)-	112	C8H16	007642-04-8	58
4	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	55
5	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	46





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Acq On : 12 Nov 2023 00:49
Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

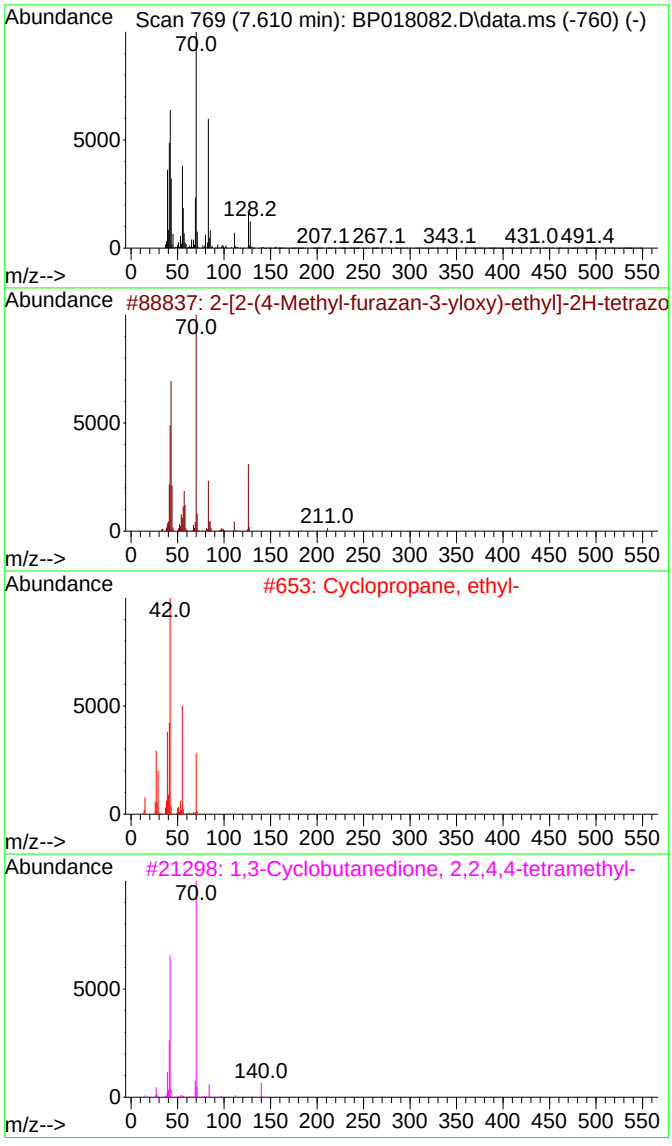
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

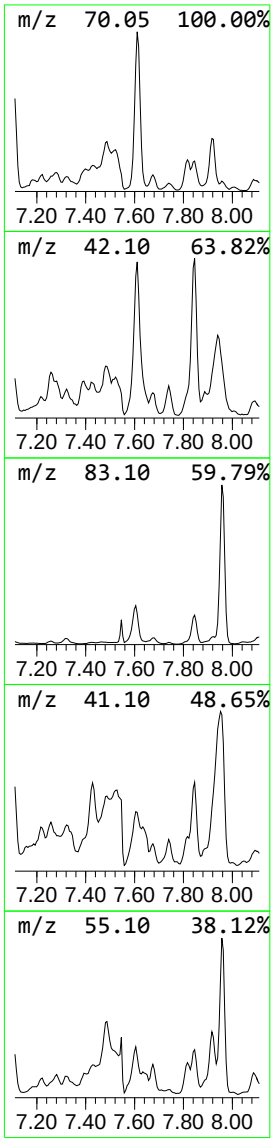
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-[2-(4-Methyl-furazan-3-yl... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.610	14.08 ng/ul	1842220	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-(4-Methyl-furazan-3-yloxy)-...	211	C6H9N7O2	1000300-54-6	59
2	Cyclopropane, ethyl-	70	C5H10	001191-96-4	47
3	1,3-Cyclobutanedione, 2,2,4,4-te...	140	C8H12O2	000933-52-8	47
4	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	45
5	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	43





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Acq On : 12 Nov 2023 00:49
Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

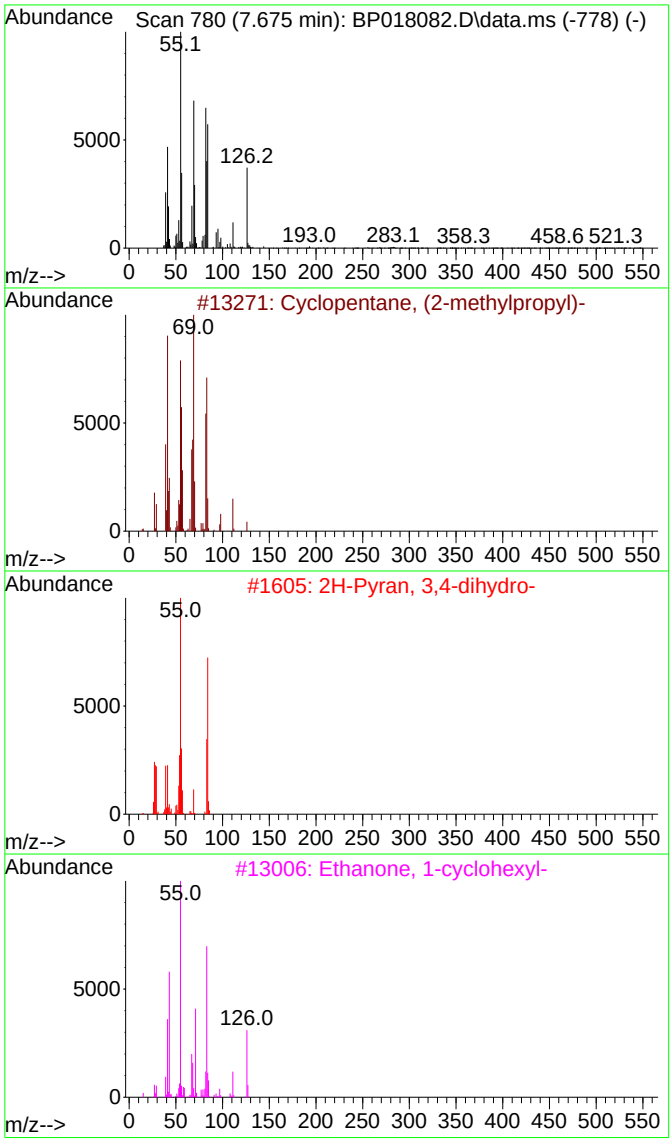
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

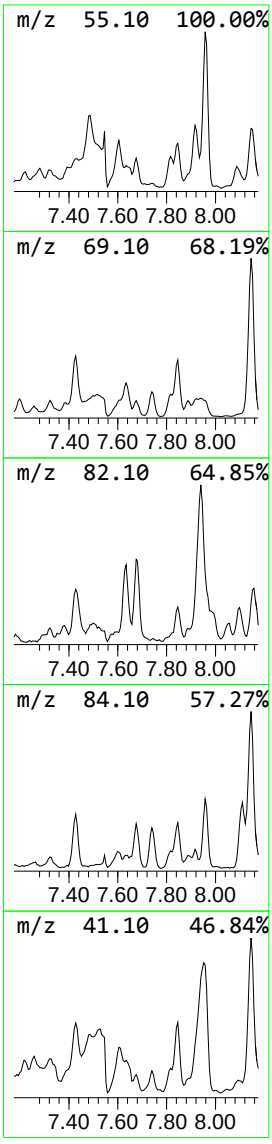
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic7.675 Concentration Rank 80

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.675	2.07 ng/ul	270790	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	47
2	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	43
3	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	38
4	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	38
5	trans--4-Nonene	126	C9H18	010405-85-3	35





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Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

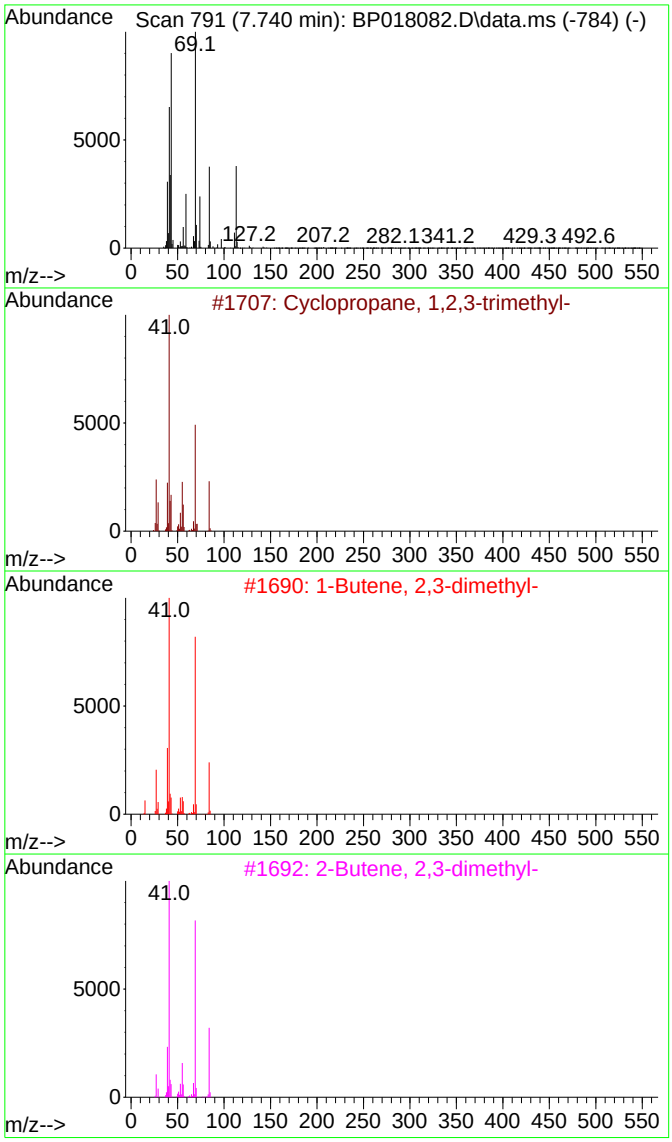
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

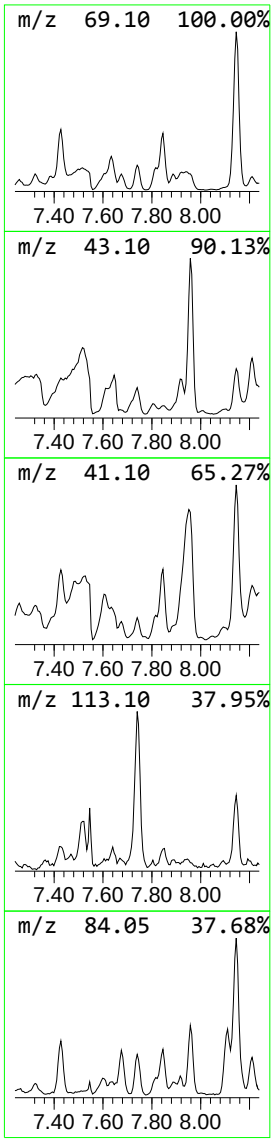
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic7.740 Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.740	4.17 ng/ul	545555	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2,3-trimethyl-	84	C6H12	042984-19-0	47
2	1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	43
3	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	43
4	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	43
5	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	43





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Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

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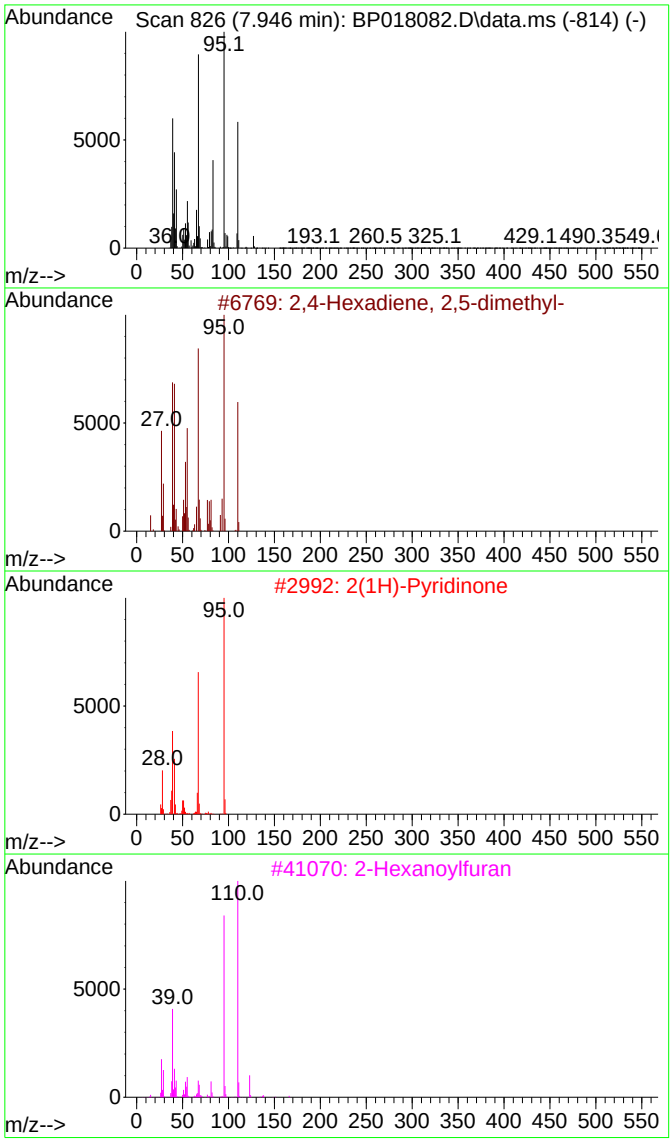
Quant Title : SVOA CALIBRATION

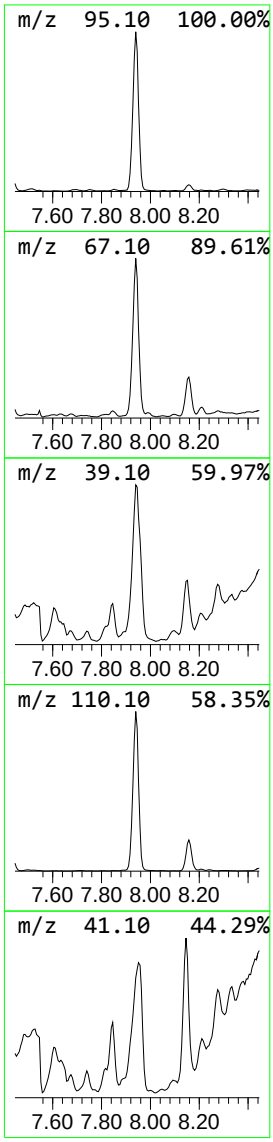
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 2,4-Hexadiene, 2,5-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.946	60.65 ng/ul	7936410	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	72
2	2(1H)-Pyridinone	95	C5H5NO	000142-08-5	43
3	2-Hexanoylfuran	166	C10H14O2	014360-50-0	43
4	2-Cyclopenten-1-one, 3,4-dimethyl-	110	C7H10O	030434-64-1	41
5	1,4-Pentadiene, 2-methyl-	82	C6H10	000763-30-4	38





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Acq On : 12 Nov 2023 00:49
Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

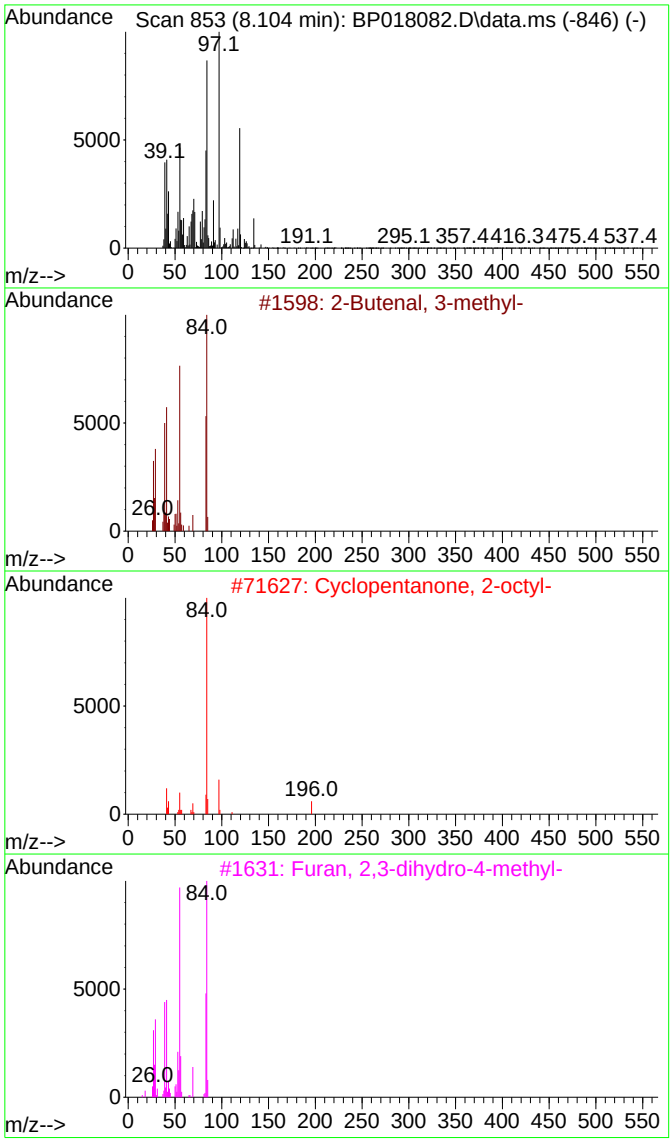
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

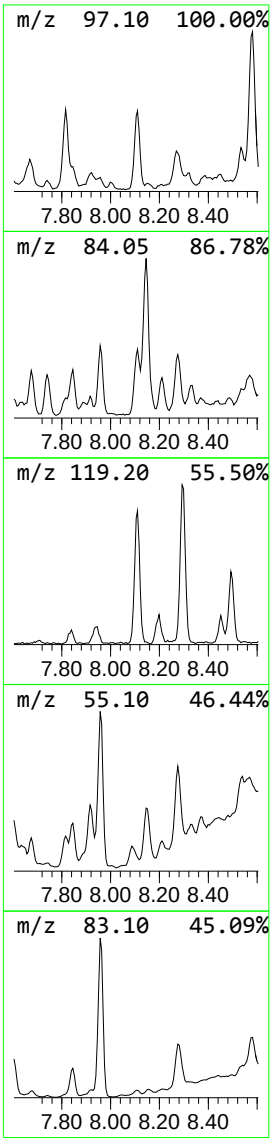
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 unknown-02 Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.104	4.42 ng/ul	578690	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	38
2	Cyclopentanone, 2-octyl-	196	C13H24O	040566-23-2	35
3	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	35
4	3-Cyclohexen-1-ol, 3-methyl-	112	C7H12O	053783-91-8	22
5	Succinic acid, dicycloheptyl ester	310	C18H30O4	1000329-69-4	22





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Acq On : 12 Nov 2023 00:49
Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

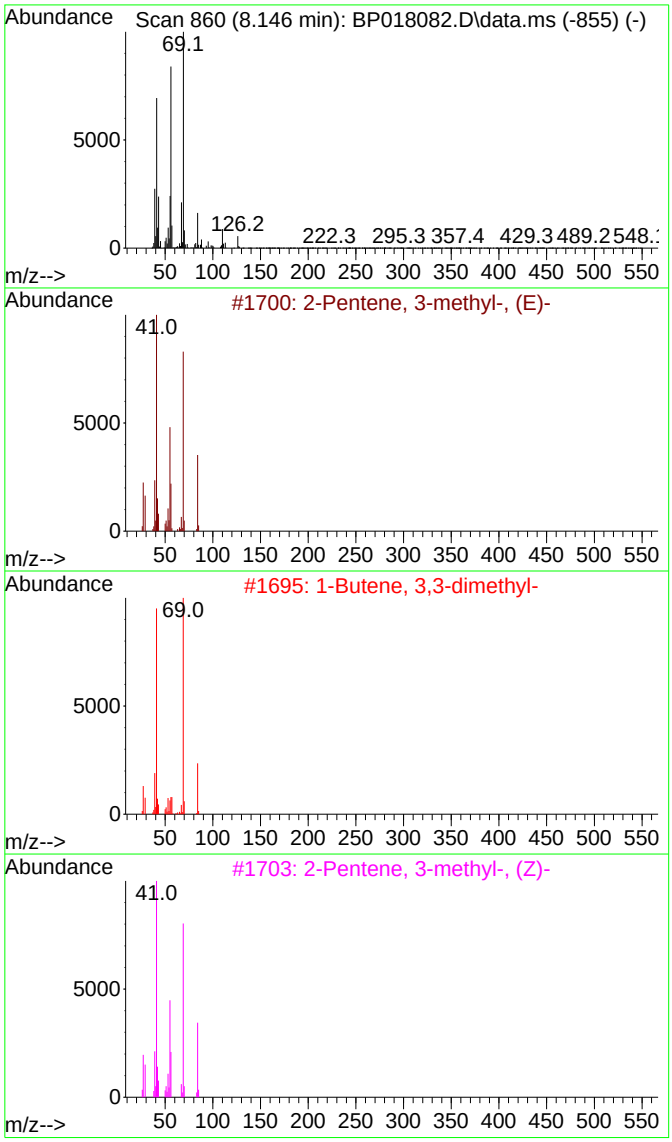
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

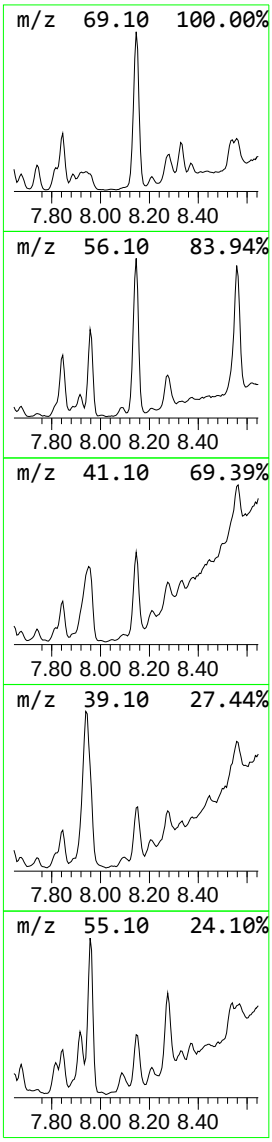
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.146	18.79 ng/ul	2459030	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	55
2	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	46
3	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	43
4	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	43
5	1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	43





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Acq On : 12 Nov 2023 00:49
Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

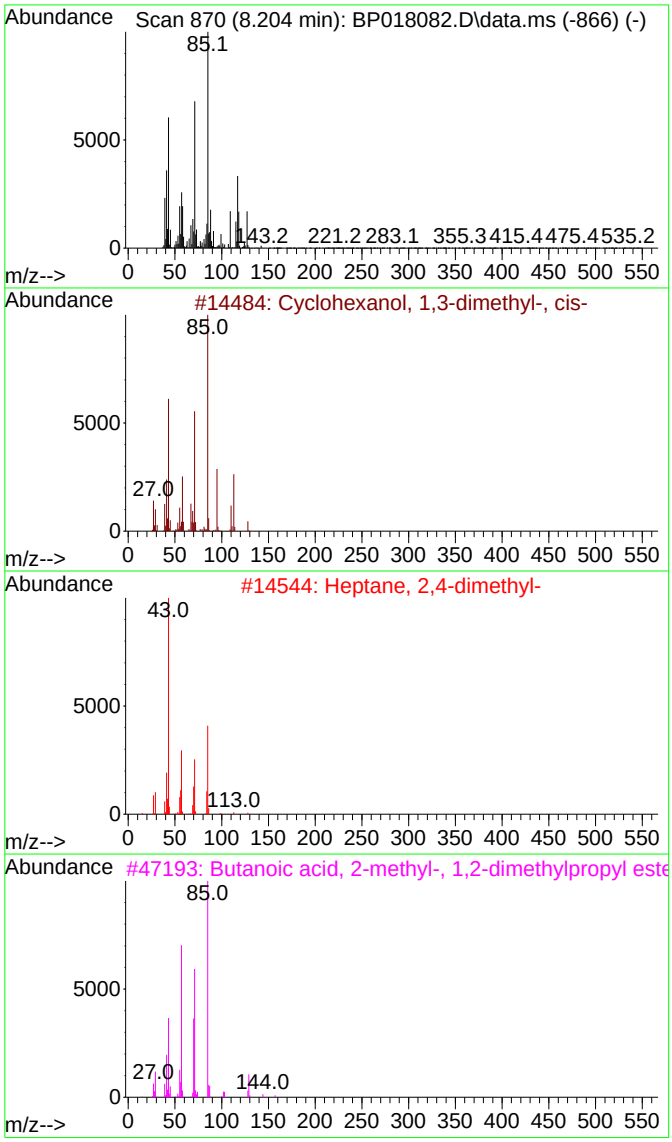
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

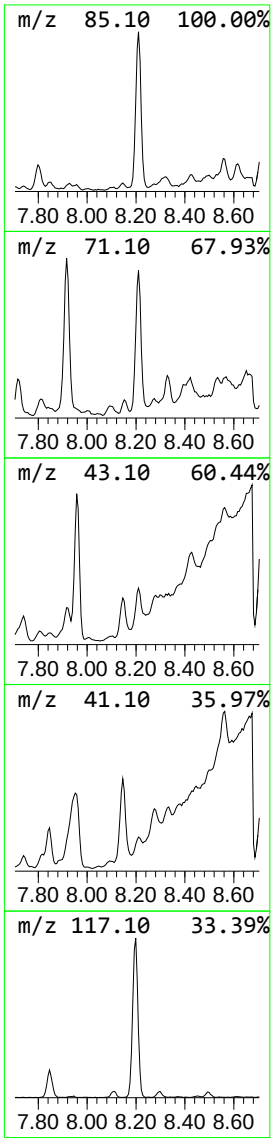
****

Peak Number 25 unknown-03 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.204	10.54 ng/ul	1379530	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1,3-dimethyl-, cis-	128	C8H16O	015466-94-1	47
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	43
3	Butanoic acid, 2-methyl-, 1,2-di...	172	C10H20O2	084696-83-3	43
4	Thiazole	85	C3H3NS	000288-47-1	35
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	27





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Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

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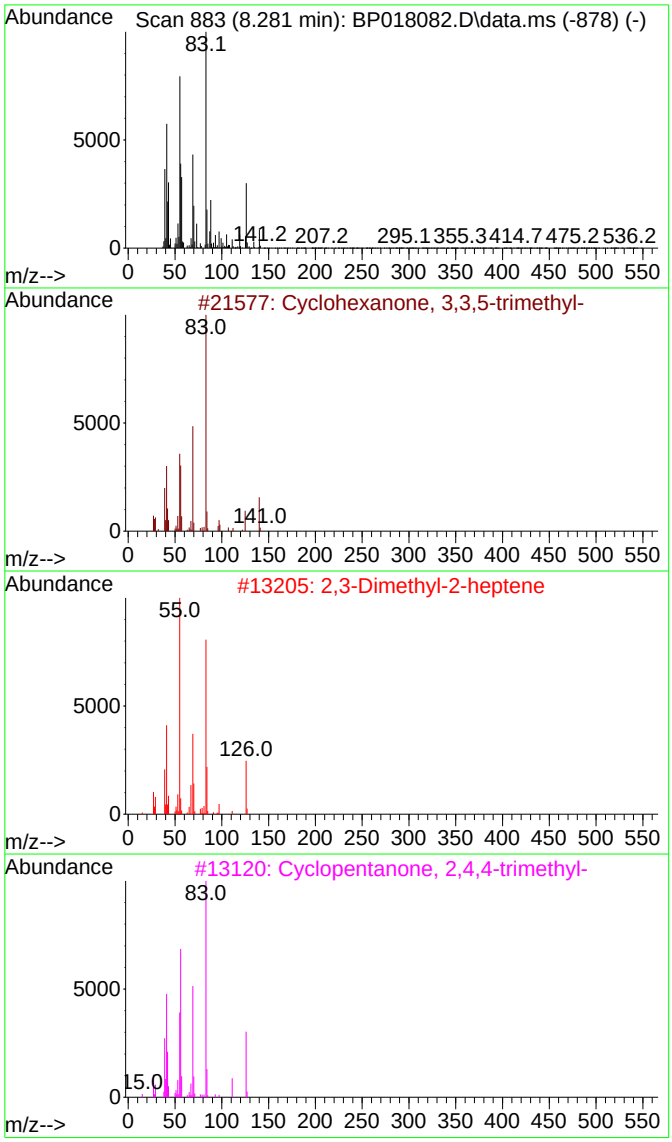
Quant Title : SVOA CALIBRATION

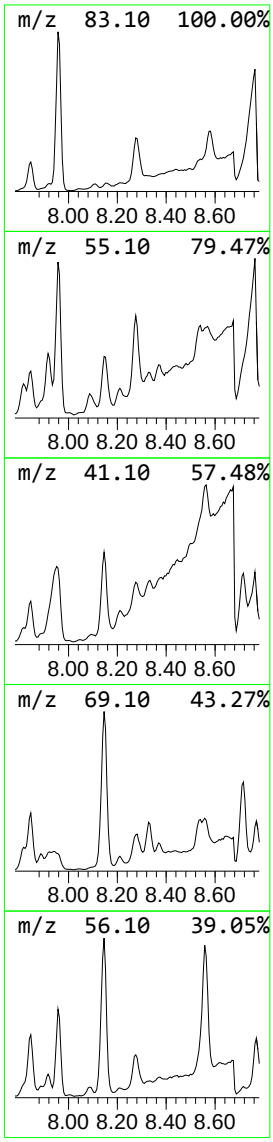
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 unknown-04 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.281	13.38 ng/ul	1750710	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	47
2	2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	43
3	Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	43
4	6-Oxabicyclo[3.1.0]hexane	84	C5H8O	000285-67-6	38
5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	38





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ALS Vial : 61 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

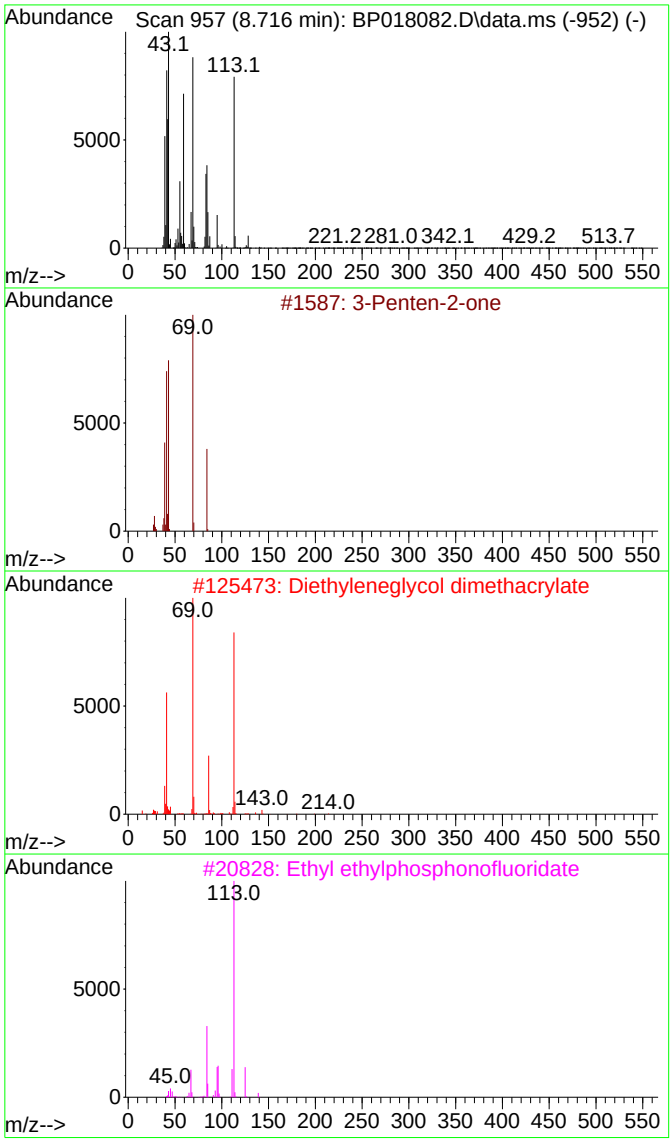
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

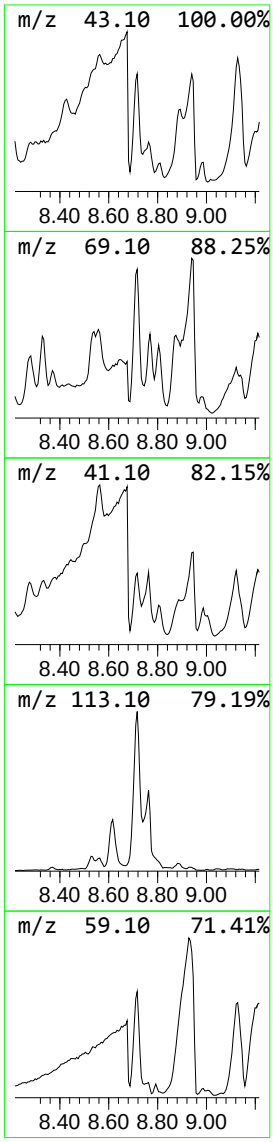
****

Peak Number 27 unknown-05 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.716	19.61 ng/ul	2566710	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one	84	C5H8O	000625-33-2	38
2	Diethyleneglycol dimethacrylate	242	C12H18O5	002358-84-1	35
3	Ethyl ethylphosphonofluoridate	140	C4H10FO2P	000650-20-4	27
4	2-Pentene, 4-methyl-, (E)-	84	C6H12	000674-76-0	25
5	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	25





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Acq On : 12 Nov 2023 00:49
Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

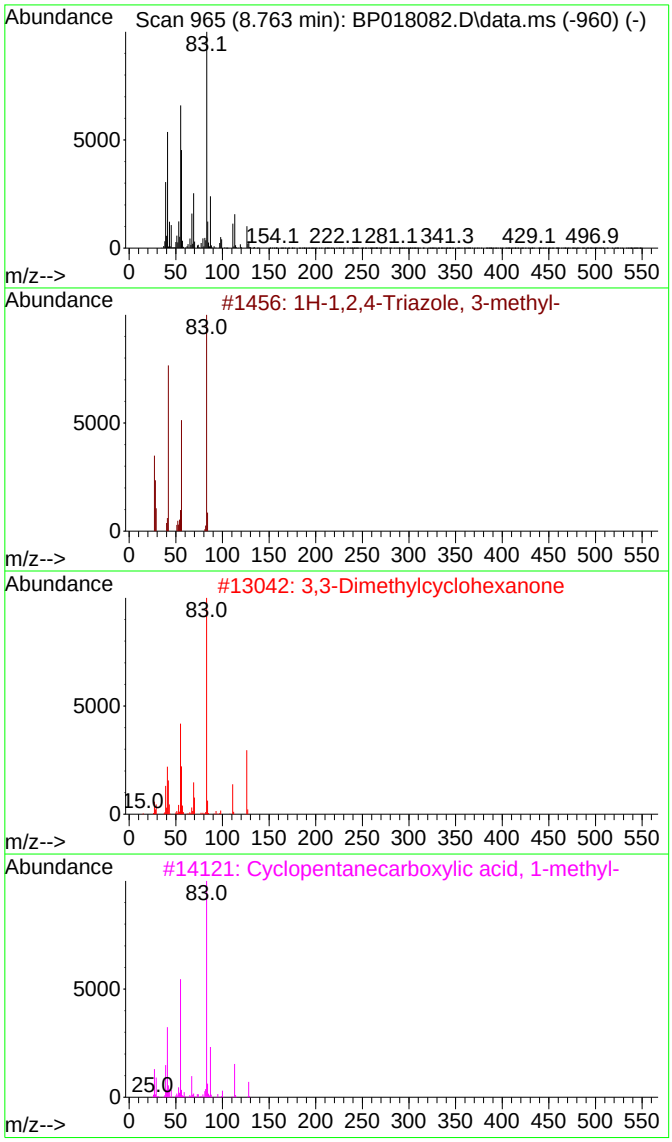
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

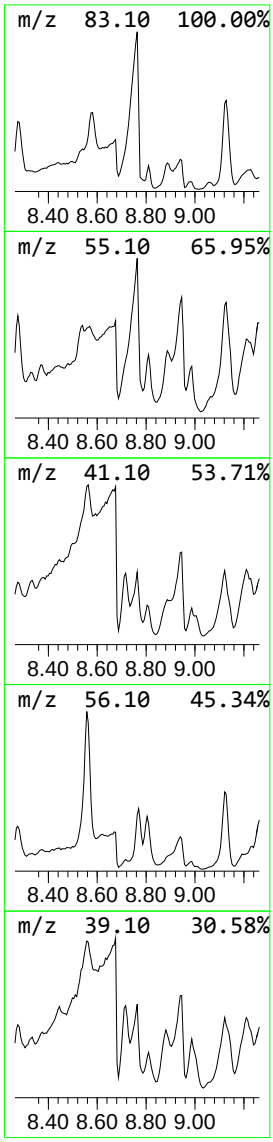
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1H-1,2,4-Triazole, 3-methyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.763	19.65 ng/ul	2570650	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	52
2	3,3-Dimethylcyclohexanone	126	C8H14O	002979-19-3	50
3	Cyclopentanecarboxylic acid, 1-m...	128	C7H12O2	005217-05-0	47
4	Cyclopentanecarboxylic acid, 1-m...	128	C7H12O2	005217-05-0	47
5	2-Methylhept-6-en-3-one	126	C8H14O	1000424-30-2	43





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Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

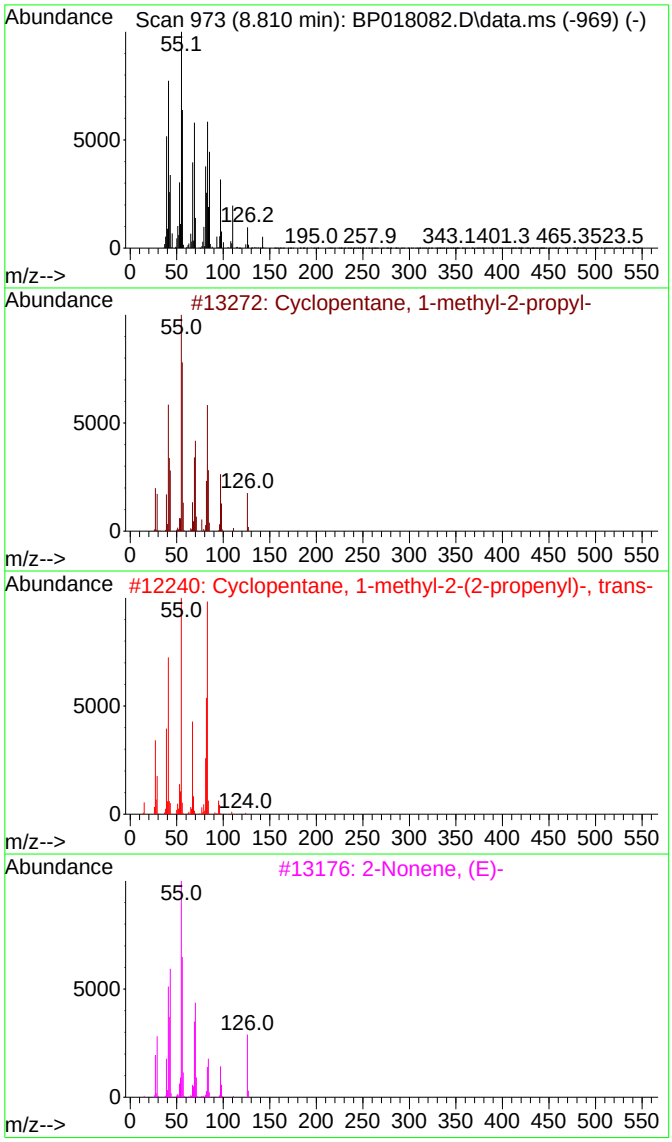
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

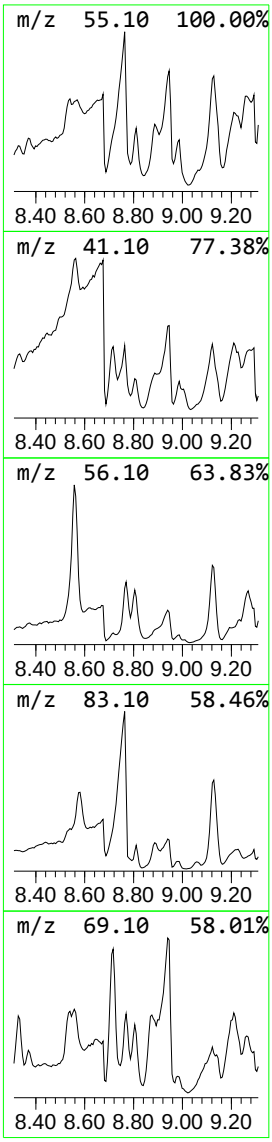
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic8.810 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.810	7.06 ng/ul	924363	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	35
2	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	35
3	2-Nonene, (E)-	126	C9H18	006434-78-2	27
4	2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	25
5	Cyclopropane, 1-methyl-2-pentyl-	126	C9H18	041977-37-1	22





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Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

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Quant Title : SVOA CALIBRATION

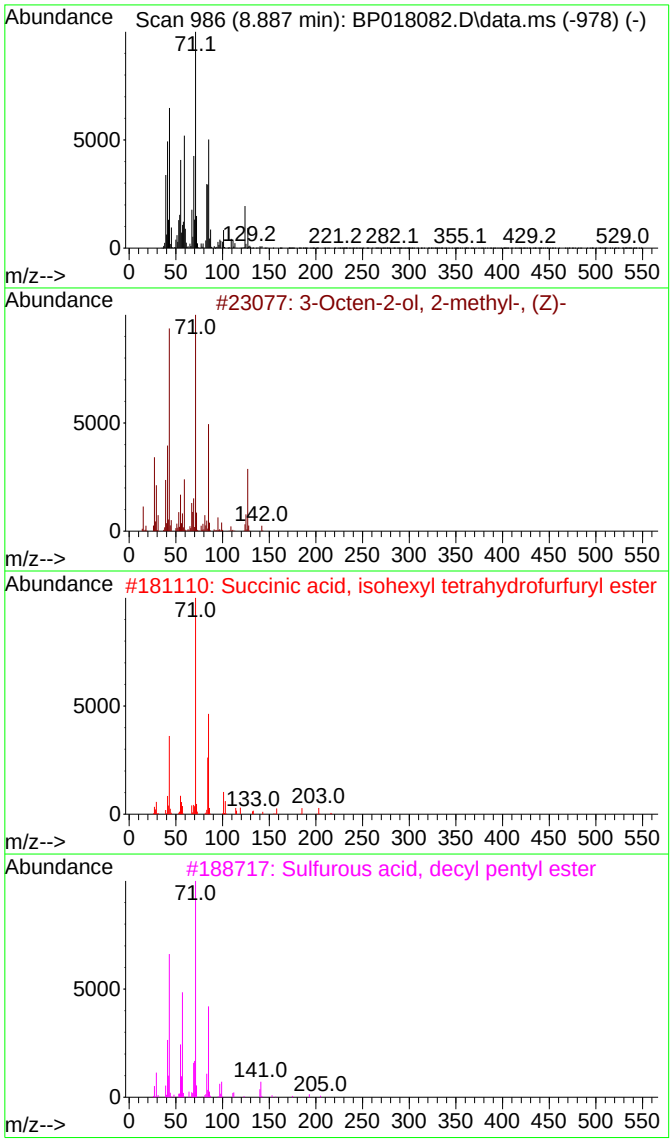
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

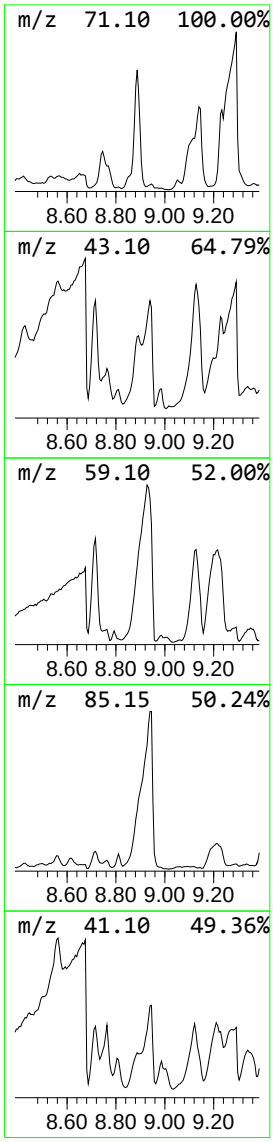
****

Peak Number 30 unknown-06 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.887	23.77 ng/ul	3109940	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octen-2-ol, 2-methyl-, (Z)-	142	C9H18O	018521-07-8	47
2	Succinic acid, isohexyl tetrahyd...	286	C15H26O5	1000329-86-4	43
3	Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	43
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	38
5	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	38





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Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

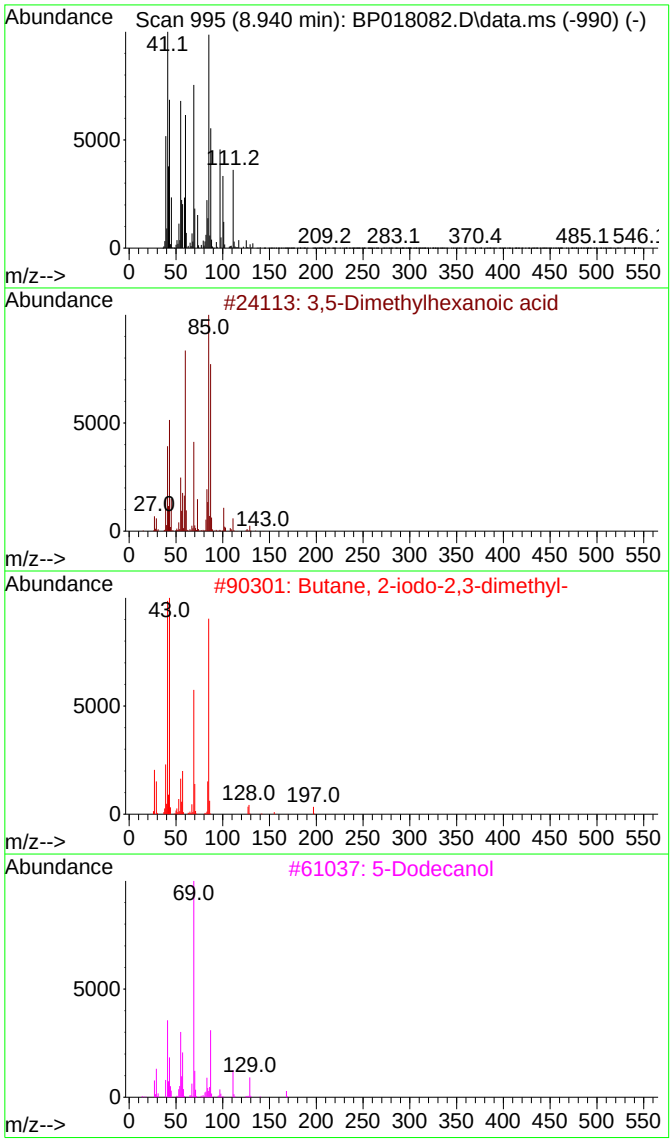
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

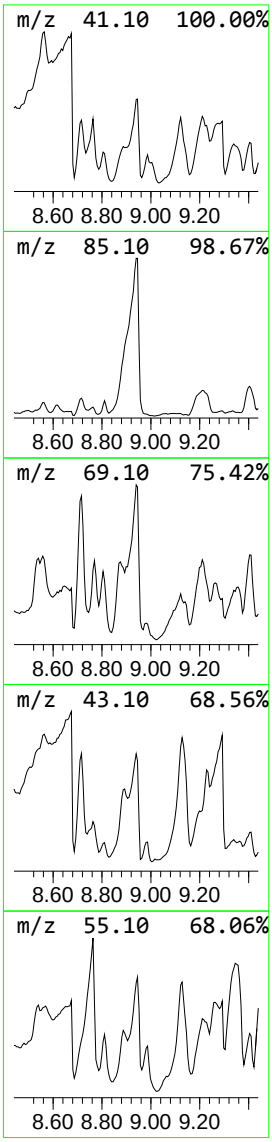
****

Peak Number 31 unknown-07 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.940	32.19 ng/ul	4211680	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethylhexanoic acid	144	C8H16O2	060308-87-4	38
2	Butane, 2-iodo-2,3-dimethyl-	212	C6H13I	000594-59-2	35
3	5-Dodecanol	186	C12H26O	010203-33-5	27
4	2-Propenoic acid, 2-methyl-, 1-m...	128	C7H12O2	004655-34-9	22
5	2-Propenoic acid, 2-methyl-, 1-m...	128	C7H12O2	004655-34-9	22





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Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

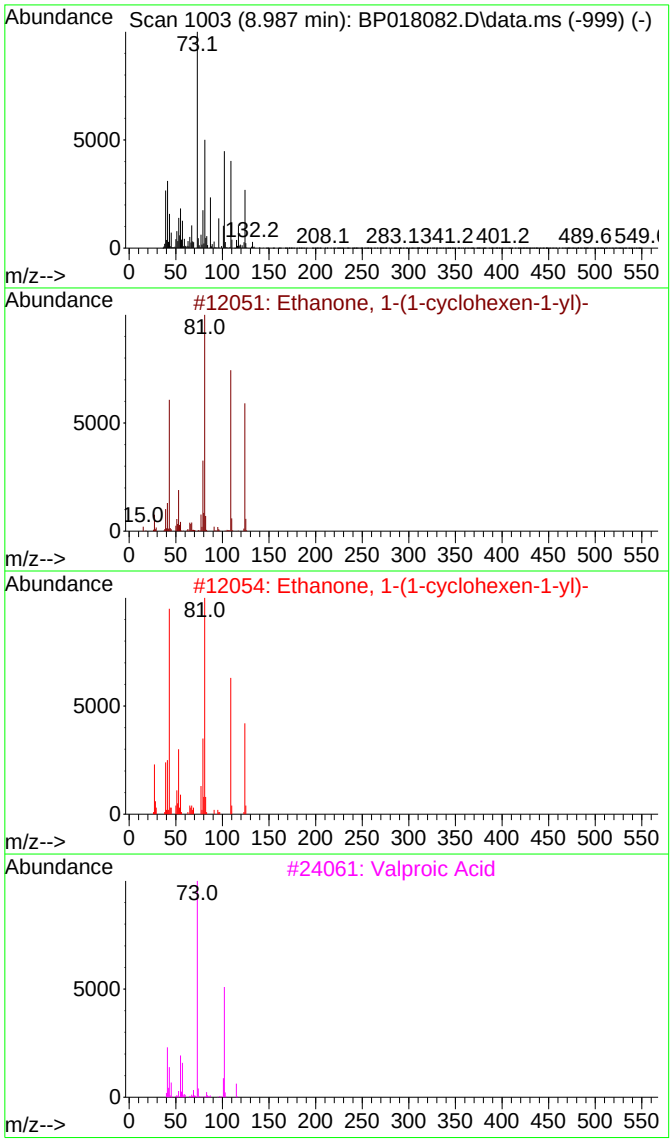
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

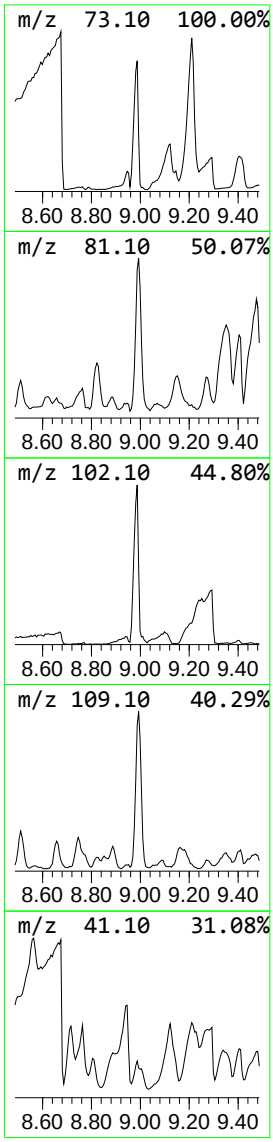
****

Peak Number 32 unknown-08 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.987	19.87 ng/ul	2599470	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	38
2	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	38
3	Valproic Acid	144	C8H16O2	000099-66-1	25
4	Valproic Acid	144	C8H16O2	000099-66-1	22
5	Valproic Acid	144	C8H16O2	000099-66-1	22





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Misc :
ALS Vial : 61 Sample Multiplier: 1

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ClientSampleId :
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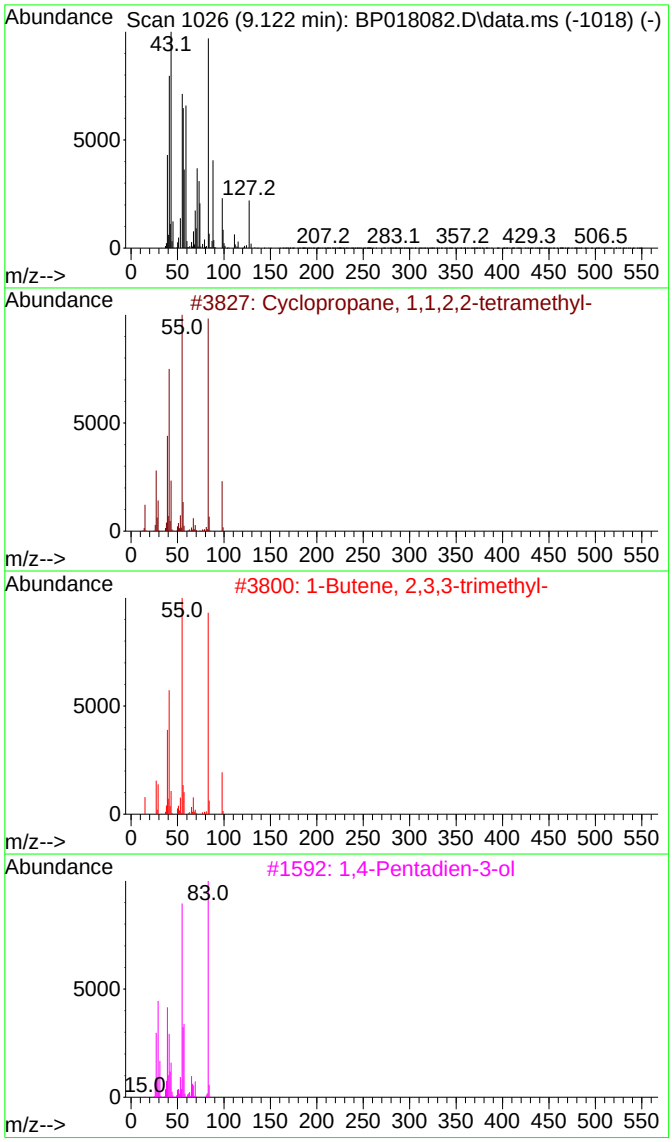
Quant Title : SVOA CALIBRATION

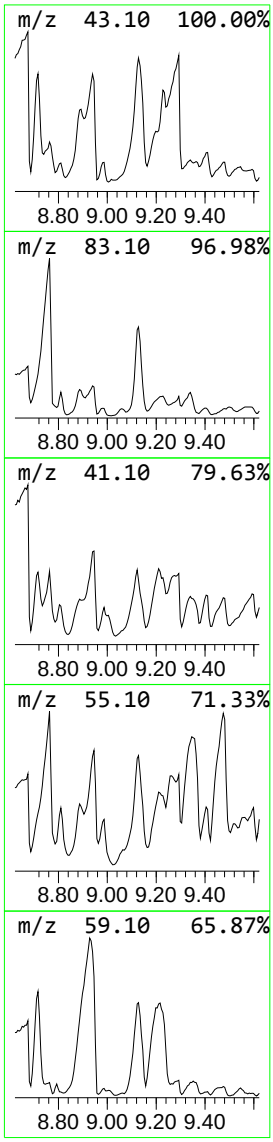
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Cyclic9.122 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	30.15 ng/ul	3945490	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	38
2	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	38
3	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	30
4	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	22
5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	18





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Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

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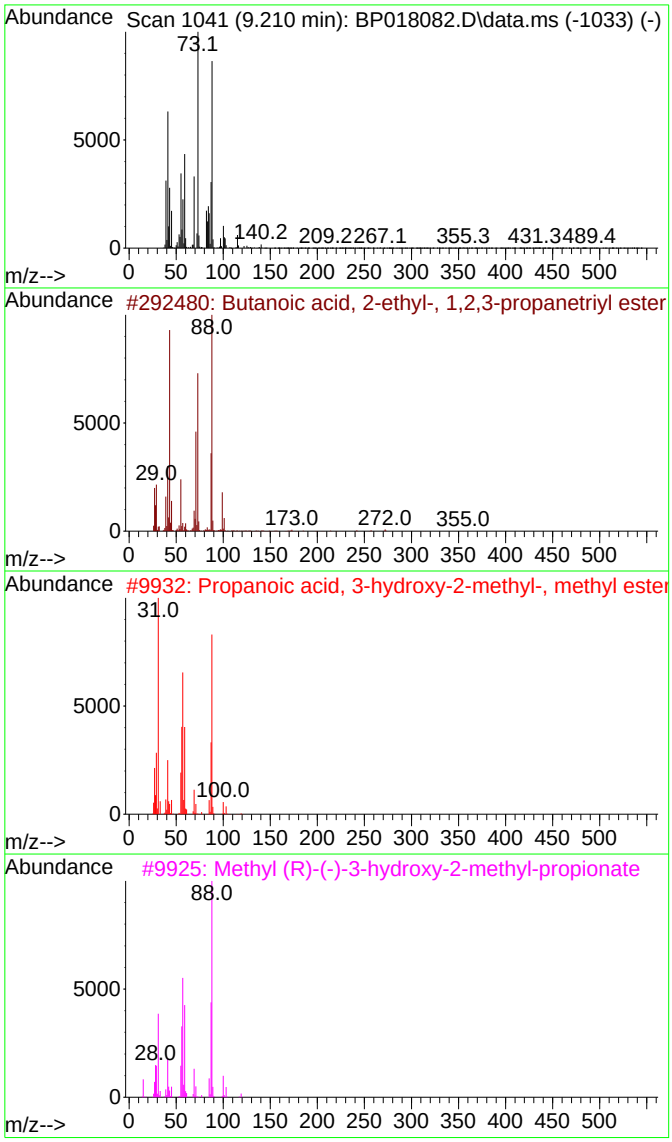
Quant Title : SVOA CALIBRATION

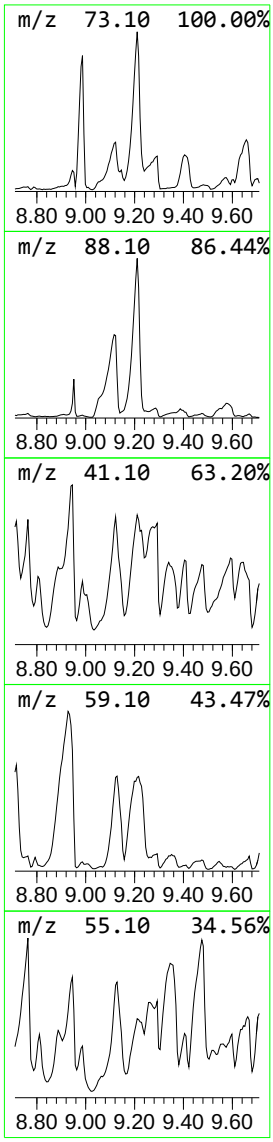
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 unknown-09 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.210	33.04 ng/ul	4323300	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	43
2	Propanoic acid, 3-hydroxy-2-meth...	118	C5H10O3	042998-03-8	42
3	Methyl (R)-(-)-3-hydroxy-2-methy...	118	C5H10O3	072657-23-9	42
4	Methyl L-(+)-.beta.-hydroxyisobu...	118	C5H10O3	080657-57-4	42
5	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	38





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Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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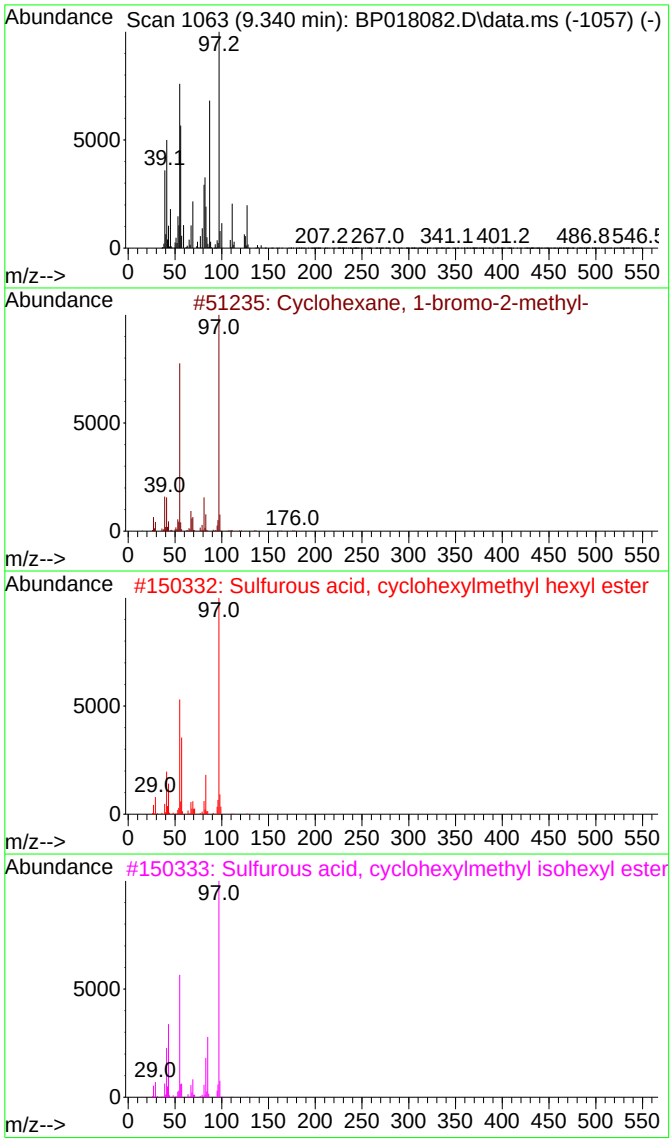
Quant Title : SVOA CALIBRATION

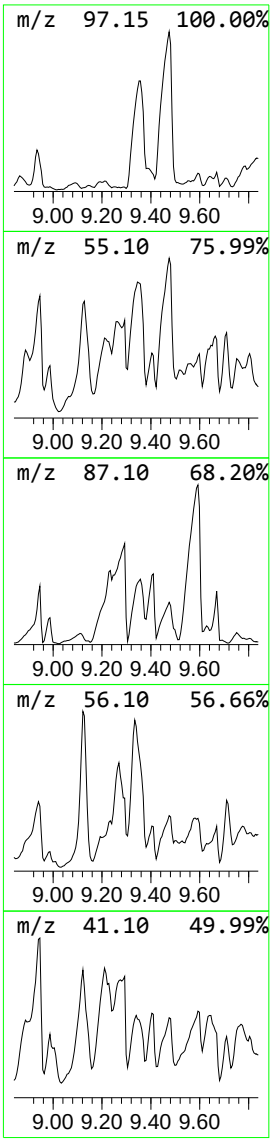
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 unknown-10 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.340	129.29 ng/ul	3032340	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-bromo-2-methyl-	176	C7H13Br	006294-39-9	35
2	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1010309-21-6	35
3	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	35
4	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	35
5	1H-Pyrazol-4-amine, 3-methyl-	97	C4H7N3	1010338-28-2	30





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Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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

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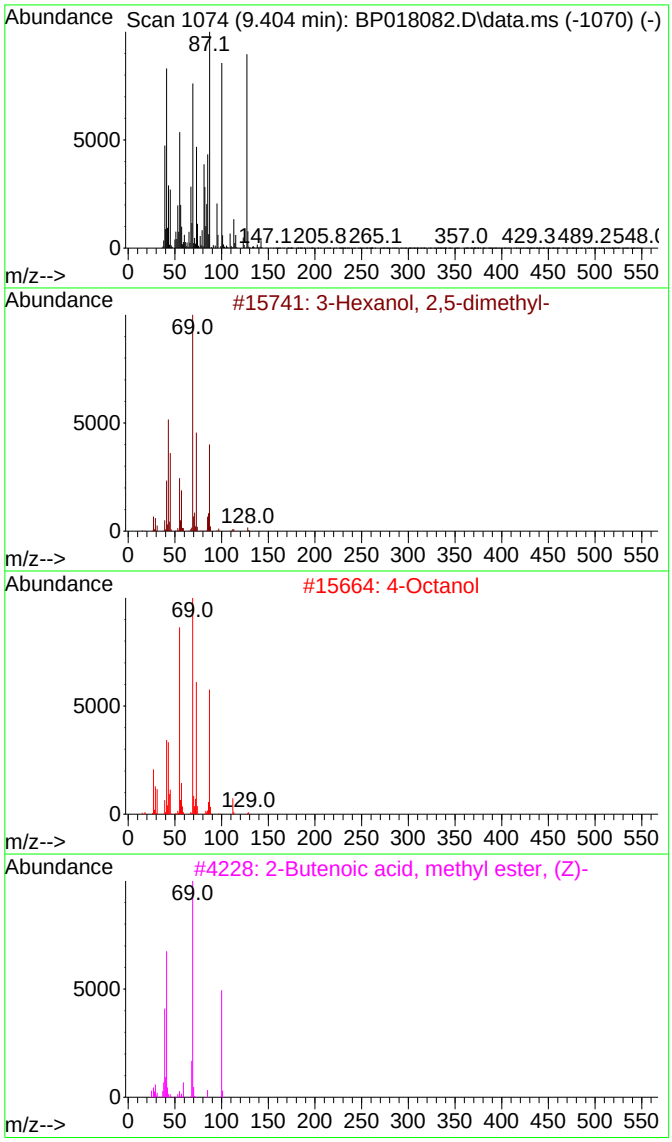
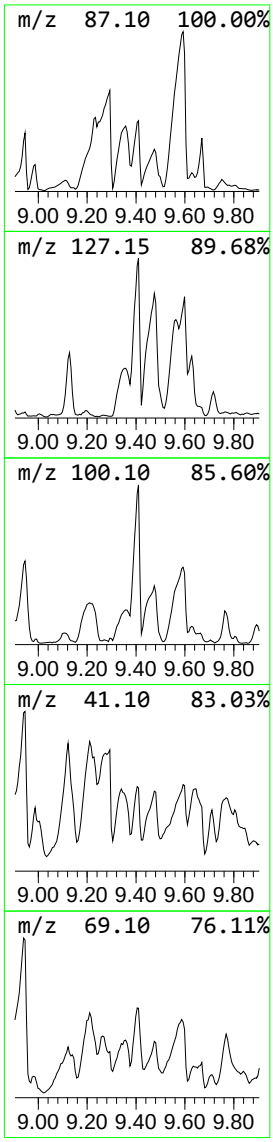
Peak Number 36 unknown-11 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.404	71.65 ng/ul	1680470	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol, 2,5-dimethyl-	130	C8H18O	019550-07-3	27
2	4-Octanol	130	C8H18O	000589-62-8	27
3	2-Butenoic acid, methyl ester, (Z)-	100	C5H8O2	004358-59-2	22
4	4-Heptanol, 2,6-dimethyl-	144	C9H20O	000108-82-7	22
5	Tiglic acid	100	C5H8O2	000080-59-1	14





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ALS Vial : 61 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

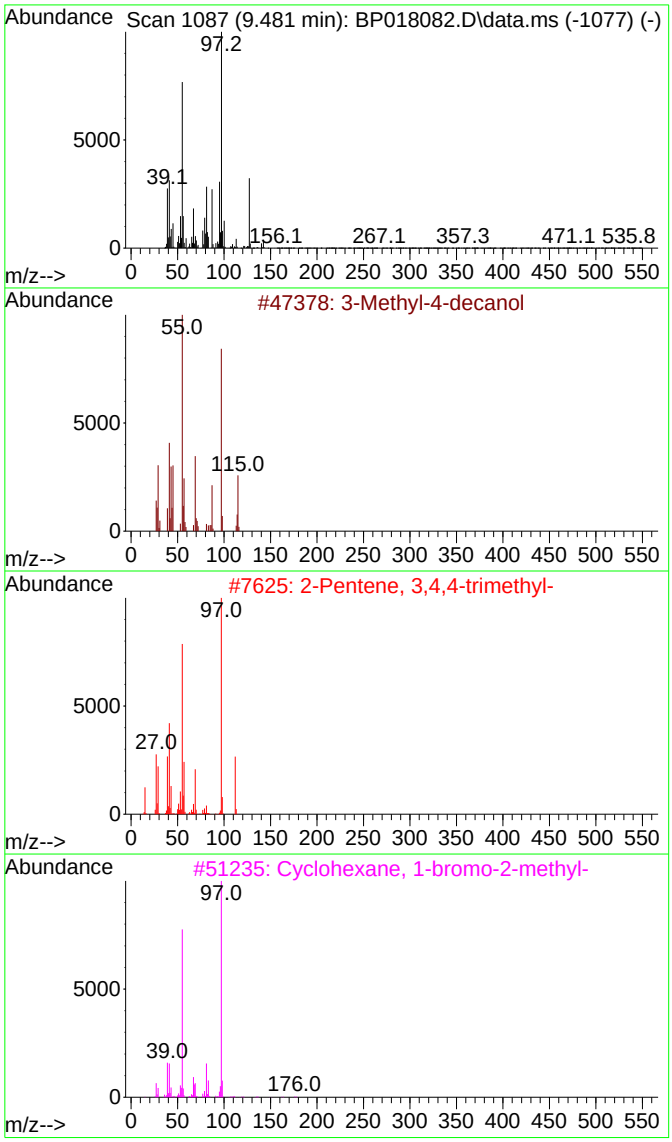
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

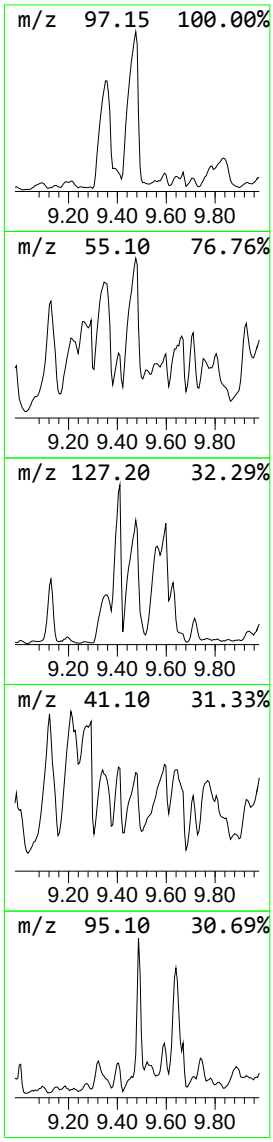
****

Peak Number 37 3-Methyl-4-decanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.481	147.02 ng/ul	3448110	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-decanol	172	C11H24O	055816-17-6	50
2	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	47
3	Cyclohexane, 1-bromo-2-methyl-	176	C7H13Br	006294-39-9	47
4	Methylphosphonic acid, mono-(2,2...	206	C9H19O3P	959027-86-2	43
5	Semustine	247	C10H18ClN3O2	013909-09-6	43





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ClientSampleId :
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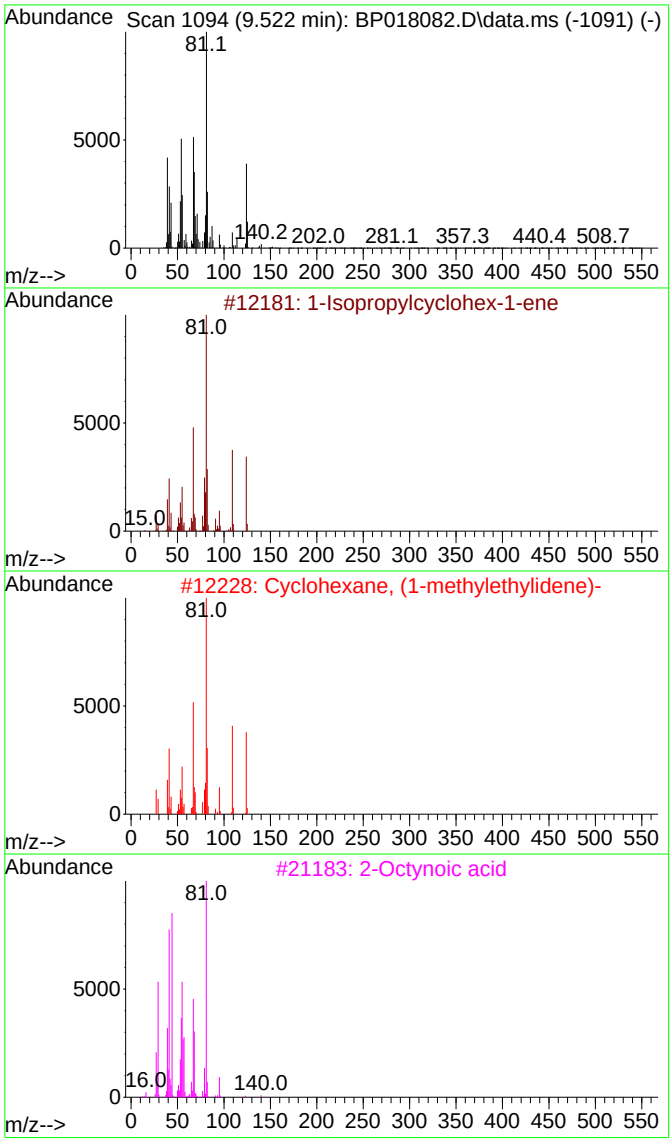
Quant Title : SVOA CALIBRATION

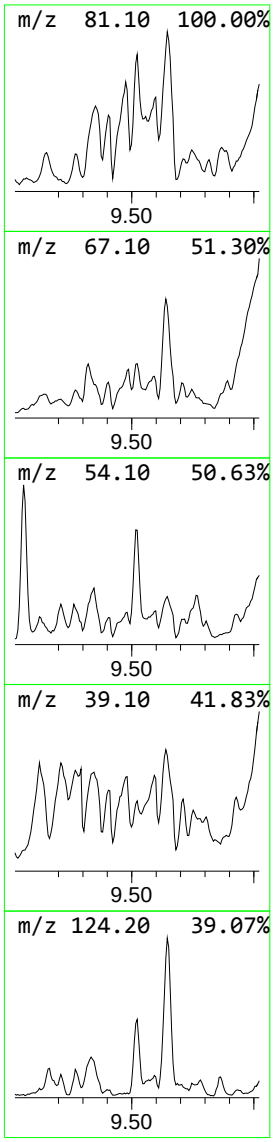
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 1-Isopropylcyclohex-1-ene Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	17.46 ng/ul	409487	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropylcyclohex-1-ene	124	C9H16	004292-04-0	53
2	Cyclohexane, (1-methylethylidene)-	124	C9H16	005749-72-4	50
3	2-Octynoic acid	140	C8H12O2	005663-96-7	50
4	2-n-Butyl furan	124	C8H12O	004466-24-4	43
5	Ethanone, 1-(2-methyl-2-cyclopen...	124	C8H12O	001767-84-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018082.D
Acq On : 12 Nov 2023 00:49
Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

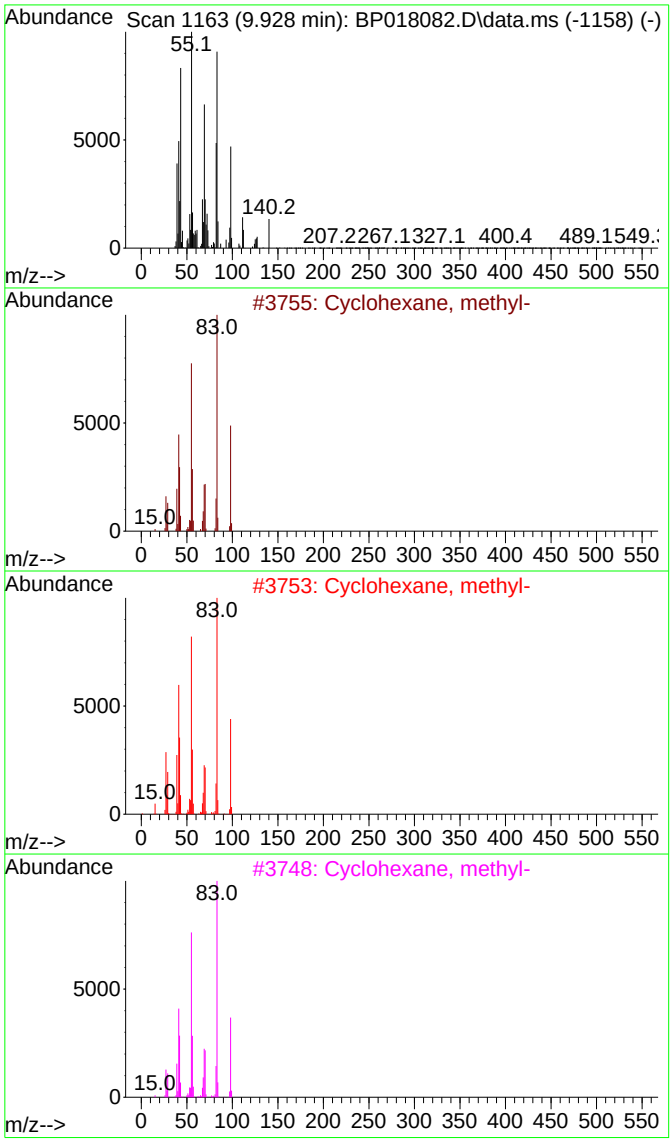
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

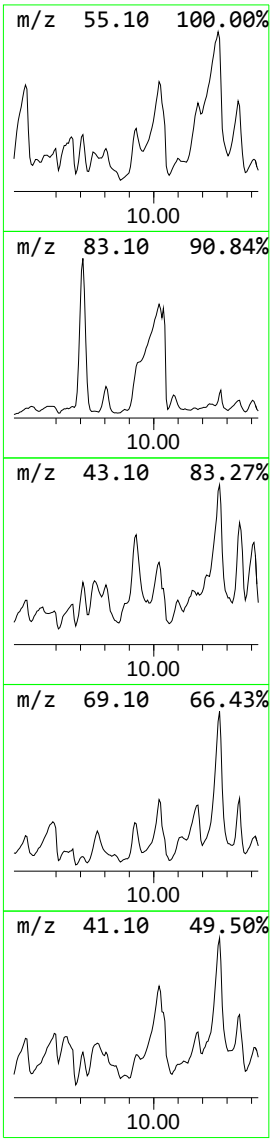
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Cyclic9.928 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.928	57.90 ng/ul	1357940	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	52
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	52
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	52
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	52
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018082.D
Acq On : 12 Nov 2023 00:49
Operator : MA/JU
Sample : 05044-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHED8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.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
2-Butanol, 2,3-...	3.499	9.9	ng/ul	1296590	1	7.846	2617080	20.0
Methyl Isobutyl...	3.569	3.0	ng/ul	391624	1	7.846	2617080	20.0
2-Pentanol, 2,4...	4.211	10.9	ng/ul	1428610	1	7.846	2617080	20.0
3-Pentanone, 2,...	4.305	44.2	ng/ul	5785800	1	7.846	2617080	20.0
Tetrachloroethy...	4.481	23.0	ng/ul	3012210	1	7.846	2617080	20.0
unknown-01	5.010	8.5	ng/ul	1116170	1	7.846	2617080	20.0
Cyclopentanone,...	5.146	4.9	ng/ul	644242	1	7.846	2617080	20.0
3-Hydroxy-3-met...	5.358	6.5	ng/ul	845140	1	7.846	2617080	20.0
Butanoic acid, ...	5.540	15.1	ng/ul	1969600	1	7.846	2617080	20.0
Cyclohexanol, 1...	5.616	5.2	ng/ul	679797	1	7.846	2617080	20.0
(DEL) Alkane: S...	5.728	9.3	ng/ul	1213600	1	7.846	2617080	20.0
Cyclopentanone,...	5.810	5.2	ng/ul	686278	1	7.846	2617080	20.0
(DEL) Alkane: S...	5.881	5.2	ng/ul	678233	1	7.846	2617080	20.0
trans-3,4-Dimet...	6.128	20.0	ng/ul	2611810	1	7.846	2617080	20.0
3,4-Dimethylcyc...	6.604	4.5	ng/ul	592326	1	7.846	2617080	20.0
Cyclohexanone, ...	6.857	11.5	ng/ul	1507380	1	7.846	2617080	20.0
(DEL) Alkane: S...	6.940	16.2	ng/ul	2118740	1	7.846	2617080	20.0
2-[2-(4-Methyl-...	7.610	14.1	ng/ul	1842220	1	7.846	2617080	20.0
(DEL) Alkane: C...	7.675	2.1	ng/ul	270790	1	7.846	2617080	20.0
(DEL) Alkane: C...	7.740	4.2	ng/ul	545555	1	7.846	2617080	20.0
2,4-Hexadiene, ...	7.946	60.6	ng/ul	7936410	1	7.846	2617080	20.0
unknown-02	8.104	4.4	ng/ul	578690	1	7.846	2617080	20.0
(DEL) Alkane: S...	8.146	18.8	ng/ul	2459030	1	7.846	2617080	20.0
unknown-03	8.204	10.5	ng/ul	1379530	1	7.846	2617080	20.0
unknown-04	8.281	13.4	ng/ul	1750710	1	7.846	2617080	20.0
unknown-05	8.716	19.6	ng/ul	2566710	1	7.846	2617080	20.0
1H-1,2,4-Triazo...	8.763	19.6	ng/ul	2570650	1	7.846	2617080	20.0
(DEL) Alkane: C...	8.810	7.1	ng/ul	924363	1	7.846	2617080	20.0
unknown-06	8.887	23.8	ng/ul	3109940	1	7.846	2617080	20.0
unknown-07	8.940	32.2	ng/ul	4211680	1	7.846	2617080	20.0
unknown-08	8.987	19.9	ng/ul	2599470	1	7.846	2617080	20.0
(DEL) Alkane: C...	9.122	30.1	ng/ul	3945490	1	7.846	2617080	20.0
unknown-09	9.210	33.0	ng/ul	4323300	1	7.846	2617080	20.0
unknown-10	9.340	129.3	ng/ul	3032340	2	10.669	469059	20.0
unknown-11	9.404	71.7	ng/ul	1680470	2	10.669	469059	20.0
3-Methyl-4-decanol	9.481	147.0	ng/ul	3448110	2	10.669	469059	20.0
1-Isopropylcycl...	9.522	17.5	ng/ul	409487	2	10.669	469059	20.0
(DEL) Alkane: C...	9.928	57.9	ng/ul	1357940	2	10.669	469059	20.0