LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016289.D
Acq On : 18 Jul 2023 11:56
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

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: BP016289.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.569	57	65	75	rBV	121290	202911	4.42%	0.343%
2	3.705	84	88	97	rBV2	358122	770987	16.81%	1.302%
3	3.769	97	99	105	rVB3	95372	163970	3.57%	0.277%
4	3.828	105	109	114	rBV	246283	350400	7.64%	0.592%
5	3.875	114	117	120	rVV	117612	156889	3.42%	0.265%
6	3.964	129	132	138	rVB	132795	177717	3.87%	0.300%
7	4.046	139	146	155	rBV2	1167661	2588974	56.44%	4.371%
8	4.128	155	160	164	rVB	153561	236266	5.15%	0.399%
9	4.228	172	177	183	rBV	743283	1246921	27.18%	2.105%
10	4.281	183	186	203	rVB	762230	1165932	25.42%	1.968%
11	4.434	207	212	227	rVB2	430896	803806	17.52%	1.357%
12	4.569	228	235	238	rBV	163592	263438	5.74%	0.445%
13	4.622	238	244	250	rBV	2625188	3951866	86.15%	6.672%
14	4.687	250	255	257	rBV	1125906	1615423	35.22%	2.727%
15	4.793	268	273	277	rVV2	48952	93239	2.03%	0.157%
16	4.846	278	282	290	rVV3	131110	237236	5.17%	0.401%
17	5.122	325	329	341	rVB	101890	210077	4.58%	0.355%
18	5.493	386	392	393	rBV2	62710	81221	1.77%	0.137%
19	5.516	394	396	402	rVB2	52027	79803	1.74%	0.135%
20	5.681	421	424	434	rVB6	38101	88444	1.93%	0.149%
21	5.816	442	447	453	rBV2	358088	678634	14.79%	1.146%
22	5.869	453	456	467	rVB3	145183	272560	5.94%	0.460%
23	5.981	472	475	480	rVB2	49924	71490	1.56%	0.121%
24	6.187	501	510	513	rBV4	47118	102811	2.24%	0.174%
25	6.234	513	518	529	rVB2	424681	762101	16.61%	1.287%
26	6.328	529	534	544	rVB	162256	321823	7.02%	0.543%
27	6.575	572	576	590	rVB	270570	602090	13.13%	1.017%
28	6.705	590	598	601	rBV	134386	220909	4.82%	0.373%
29	6.775	601	610	617	rBV2	208409	366640	7.99%	0.619%
30	6.834	617	620	625	rVB	60018	97337	2.12%	0.164%
31	7.152	663	674	680	rVB	216683	369256	8.05%	0.623%
32	7.299	693	699	710	rVB	89778	202653	4.42%	0.342%
33	7.522	732	737	749	rBV3	60592	165566	3.61%	0.280%
34	7.675	757	763	775	rBV4	167706	615812	13.43%	1.040%
35	7.893	793	800	805	rBV2	77754	153403	3.34%	0.259%
36	7.952	805	810	825	rVV	522457	1091727	23.80%	1.843%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016289.D
Acq On : 18 Jul 2023 11:56
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46M6

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	8.093	829	834	842	rVV	188320	346353	7.55%	0.585%
38	8.175	842	848	853	rVV3	277861	460702	10.04%	0.778%
39	8.269	857	864	878	rVB2	469098	957169	20.87%	1.616%
40	8.781	942	951	957	rBV6	73023	186060	4.06%	0.314%
41	8.869	958	966	970	rBV4	60121	118203	2.58%	0.200%
42	9.022	987	992	1000	rBV	88117	152948	3.33%	0.258%
43	9.187	1015	1020	1027	rBV2	95176	261549	5.70%	0.442%
44	9.251	1027	1031	1032	rVV2	59023	96168	2.10%	0.162%
45	9.287	1033	1037	1045	rVV2	103944	214892	4.68%	0.363%
46	9.375	1045	1052	1061	rVV	85539	176347	3.84%	0.298%
47	9.451	1061	1065	1068	rVV	96266	157569	3.44%	0.266%
48	9.493	1068	1072	1079	rVB	149434	243748	5.31%	0.412%
49	9.563	1079	1084	1093	rBV4	42068	83517	1.82%	0.141%
50	9.687	1100	1105	1112	rVB2	55905	94219	2.05%	0.159%
51	9.846	1127	1132	1137	rVB	71424	118159	2.58%	0.199%
52	9.916	1137	1144	1149	rBV5	64314	175793	3.83%	0.297%
53	10.204	1188	1193	1199	rBV5	47745	94524	2.06%	0.160%
54	10.351	1213	1218	1225	rBV2	65500	143789	3.13%	0.243%
55	10.440	1225	1233	1241	rVB2	89137	214150	4.67%	0.362%
56	10.522	1241	1247	1254	rBV2	67948	122159	2.66%	0.206%
57	10.616	1254	1263	1272	rBV	257724	473492	10.32%	0.799%
58	10.775	1283	1290	1310	rBV	963907	2238384	48.80%	3.779%
59	10.945	1313	1319	1333	rBV	200660	410000	8.94%	0.692%
60	11.157	1346	1355	1358	rBV2	233233	527424	11.50%	0.890%
61	11.198	1358	1362	1368	rVB	201430	374311	8.16%	0.632%
62	11.363	1385	1390	1392	rBV	53585	76723	1.67%	0.130%
63	11.398	1392	1396	1399	rVV	279682	458040	9.99%	0.773%
64	11.434	1399	1402	1408	rVV	334087	534674	11.66%	0.903%
65	11.510	1408	1415	1421	rVV2	337252	731203	15.94%	1.235%
66	11.587	1421	1428	1438	rVB2	165043	410401	8.95%	0.693%
67	11.681	1439	1444	1448	rBV2	76093	129604	2.83%	0.219%
68	11.963	1485	1492	1495	rBV	78927	155239	3.38%	0.262%
69	12.210	1529	1534	1547	rVV3	70062	190959	4.16%	0.322%
70	12.422	1565	1570	1576	rBV4	50785	96742	2.11%	0.163%
71	12.492	1578	1582	1589	rVV2	89634	164300	3.58%	0.277%
72	12.645	1602	1608	1615	rBV2	103802	173988	3.79%	0.294%
73	12.828	1630	1639	1649	rBV2	128139	246827	5.38%	0.417%
74	12.981	1660	1665	1668	rBV	127542	193051	4.21%	0.326%
75	13.022	1668	1672	1682	rVB	147704	257764	5.62%	0.435%
76	14.034	1838	1844	1853	rBV	538495	1038339	22.64%	1.753%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016289.D
Acq On : 18 Jul 2023 11:56
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46M6

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	14.310	1884	1891	1904	rVV2	556723	1031878	22.50%	1.742%
78	14.610	1934	1942	1952	rBV	1828337	3156809	68.82%	5.330%
79	14.734	1958	1963	1975	rVV	343952	623129	13.58%	1.052%
80	14.828	1975	1979	1987	rVB	98296	153742	3.35%	0.260%
81	15.069	2011	2020	2024	rBV6	44560	148152	3.23%	0.250%
82	15.622	2106	2114	2138	rVB	832410	1972893	43.01%	3.331%
83	15.857	2144	2154	2167	rBV	548198	1089795	23.76%	1.840%
84	15.998	2174	2178	2188	rVB	103291	197007	4.29%	0.333%
85	16.304	2225	2230	2234	rBV	84538	125907	2.74%	0.213%
86	16.604	2276	2281	2289	rVB	153648	239555	5.22%	0.404%
87	16.886	2323	2329	2334	rBV	89154	152147	3.32%	0.257%
88	17.133	2367	2371	2375	rVB	53442	75968	1.66%	0.128%
89	17.245	2385	2390	2393	rBV3	56338	97363	2.12%	0.164%
90	17.375	2406	2412	2428	rBV	2281061	4113898	89.69%	6.946%
91	17.504	2428	2434	2439	rBV2	241230	506469	11.04%	0.855%
92	18.233	2553	2558	2566	rBV	217102	399138	8.70%	0.674%
93	18.804	2650	2655	2666	rBV4	89999	265765	5.79%	0.449%
94	19.457	2763	2766	2772	rBV2	112677	173403	3.78%	0.293%
95	19.727	2806	2812	2826	rBV	450632	890596	19.42%	1.504%
96	20.586	2956	2958	2964	rBV2	68676	99165	2.16%	0.167%
97	20.880	3004	3008	3015	rBV	769008	892968	19.47%	1.508%
98	21.327	3080	3084	3091	rBV	768962	890444	19.41%	1.503%
99	21.474	3104	3109	3120	rBV	2461546	4586997	100.00%	7.744%
100	23.968	3526	3533	3552	rVB	1277245	3467314	75.59%	5.854%

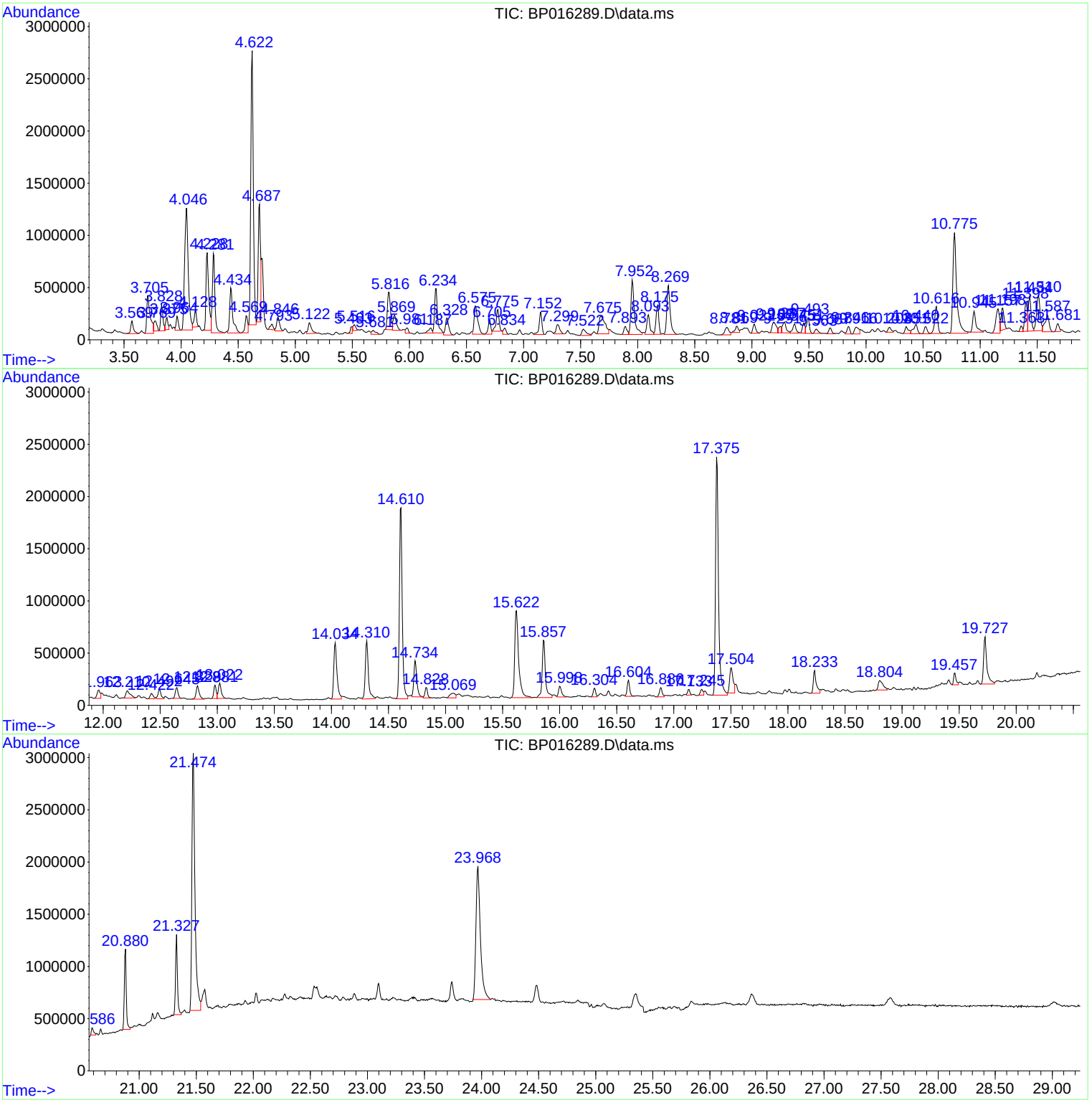
Sum of corrected areas: 59230317

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016289.D
Acq On : 18 Jul 2023 11:56
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016289.D
Acq On : 18 Jul 2023 11:56
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

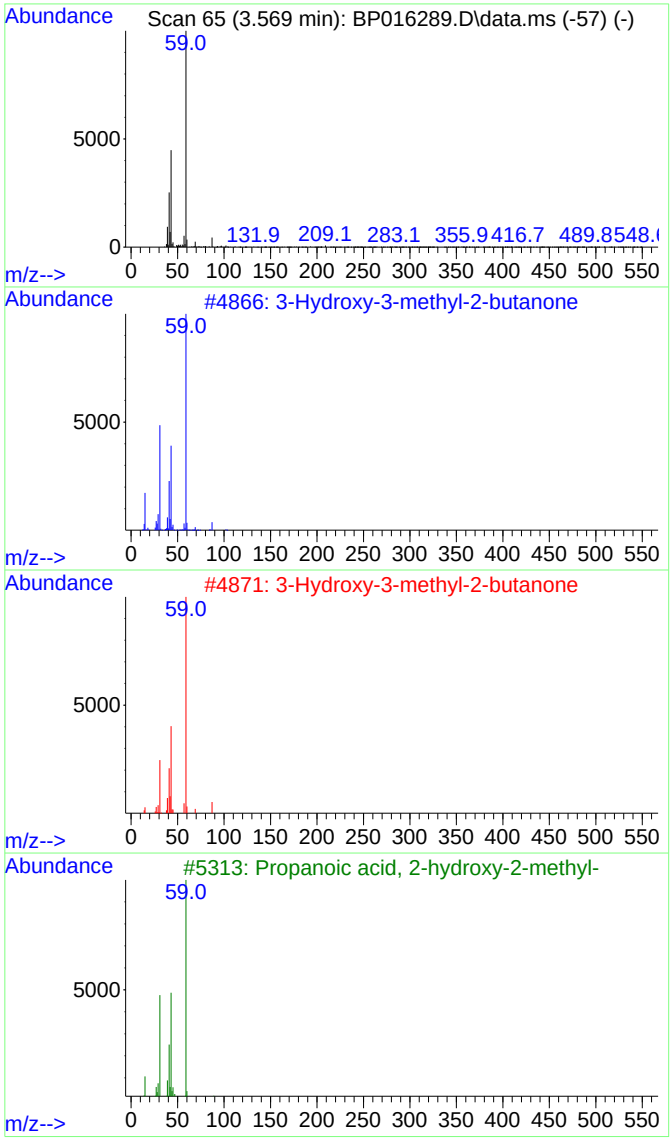
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

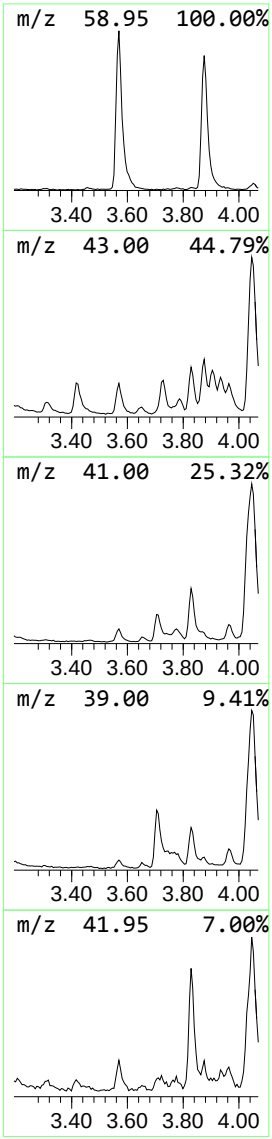
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Hydroxy-3-methyl-2-butanone Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.569	3.72 ng/ul	202911	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	87
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	72
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	50
4	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	50
5	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016289.D
Acq On : 18 Jul 2023 11:56
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

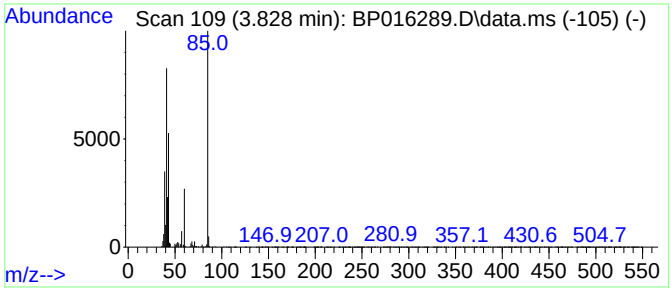
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

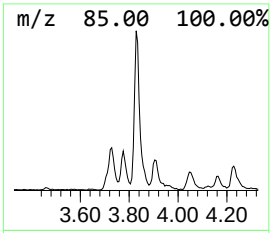
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

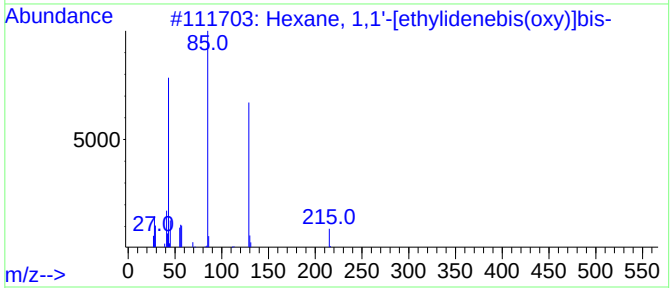
****
Peak Number 3 unknown-01 Concentration Rank 16

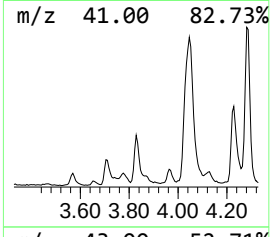
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.828	6.42 ng/ul	350400	1,4-Dichlorobenzene-d4	7.952

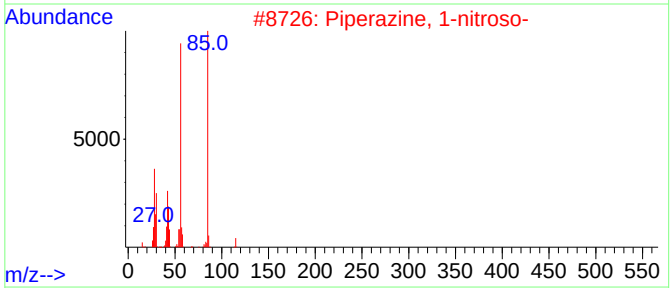
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1,1'-[ethylidenebis(oxy)...	230	C14H30O2	005405-58-3	33
2	Piperazine, 1-nitroso-	115	C4H9N3O	005632-47-3	33
3	1-[(4-Fluorophenyl)sulfonyl]pipe...	244	C10H13FN2O2S	1000486-20-7	25
4	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	23
5	Thiazole	85	C3H3NS	000288-47-1	23

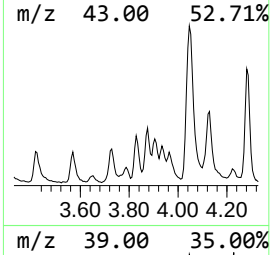


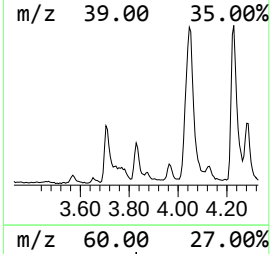


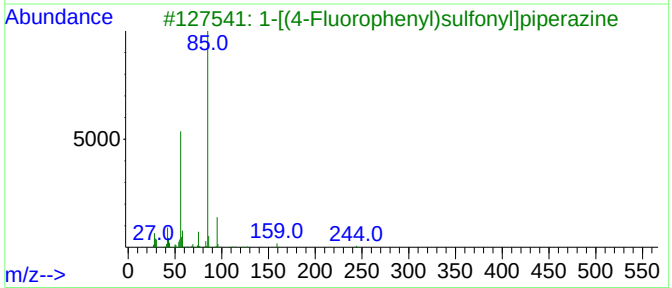


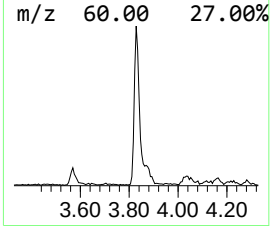












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016289.D
Acq On : 18 Jul 2023 11:56
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

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

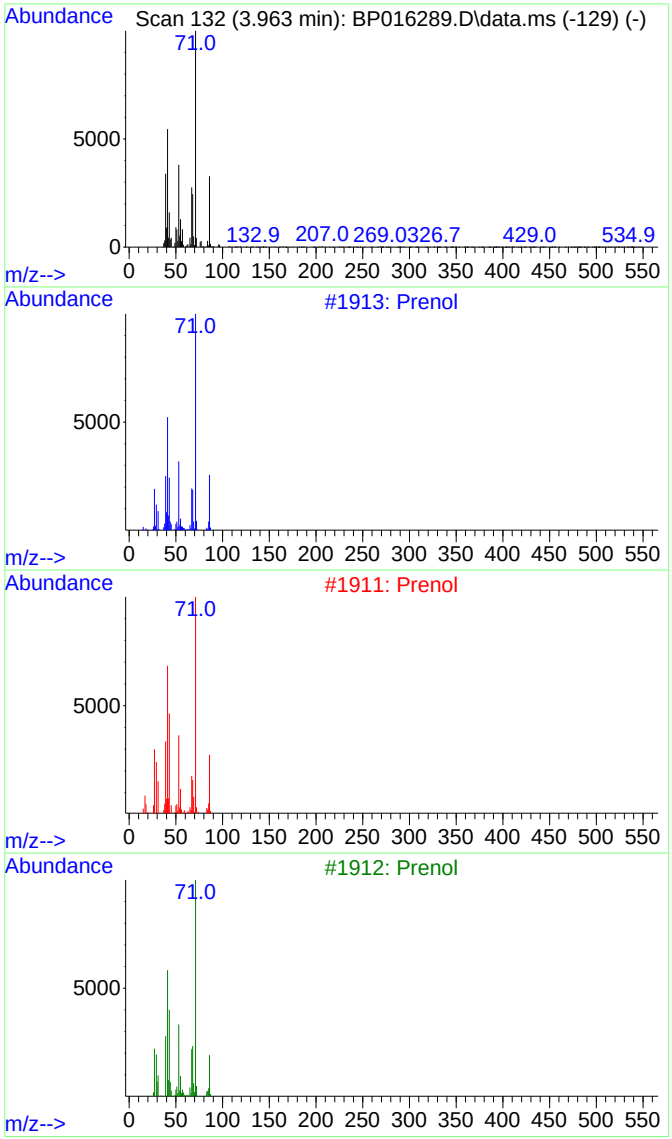
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

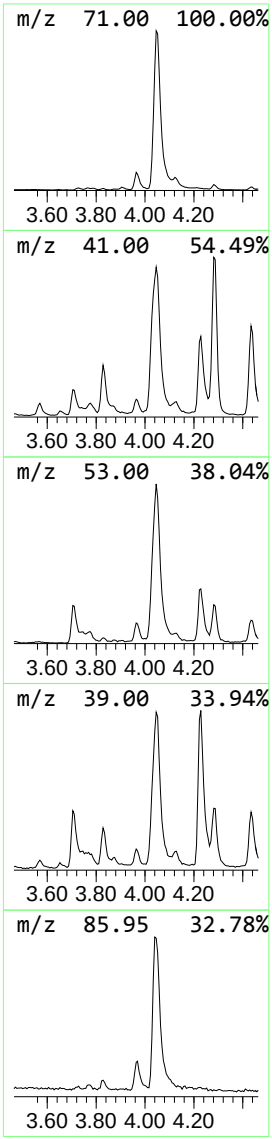
****

Peak Number 5 Prenol Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.963	3.26 ng/ul	177717	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	83
2	Prenol	86	C5H10O	000556-82-1	64
3	Prenol	86	C5H10O	000556-82-1	56
4	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	50
5	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016289.D
Acq On : 18 Jul 2023 11:56
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

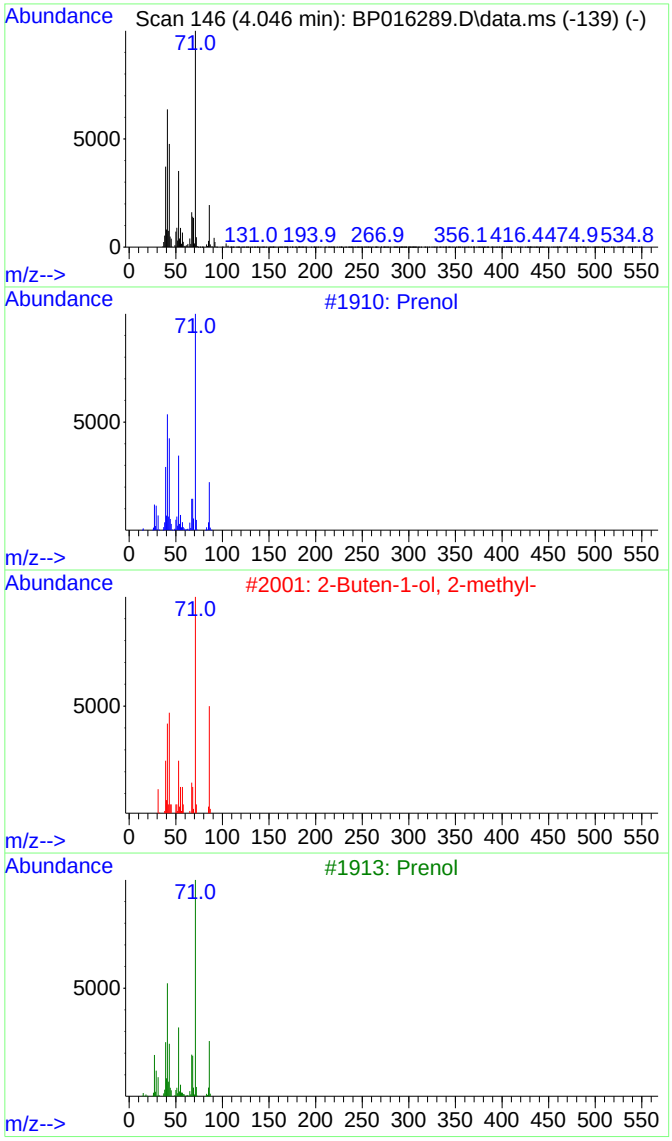
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

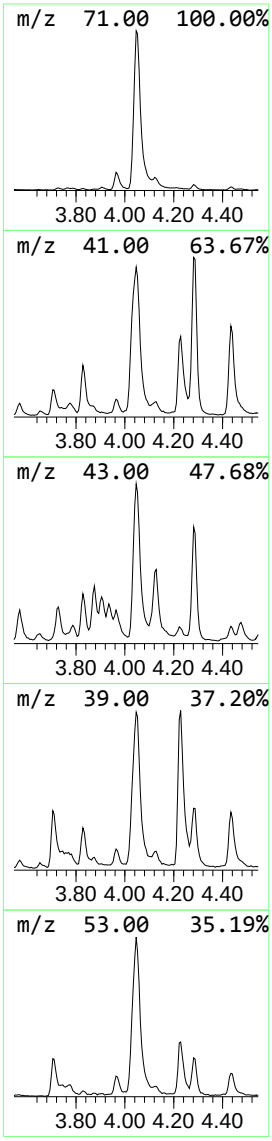
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Buten-1-ol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.046	47.43 ng/ul	2588970	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	90
2	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	87
3	Prenol	86	C5H10O	000556-82-1	87
4	Prenol	86	C5H10O	000556-82-1	78
5	trans-3-Penten-2-ol	86	C5H10O	003899-34-1	72





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Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

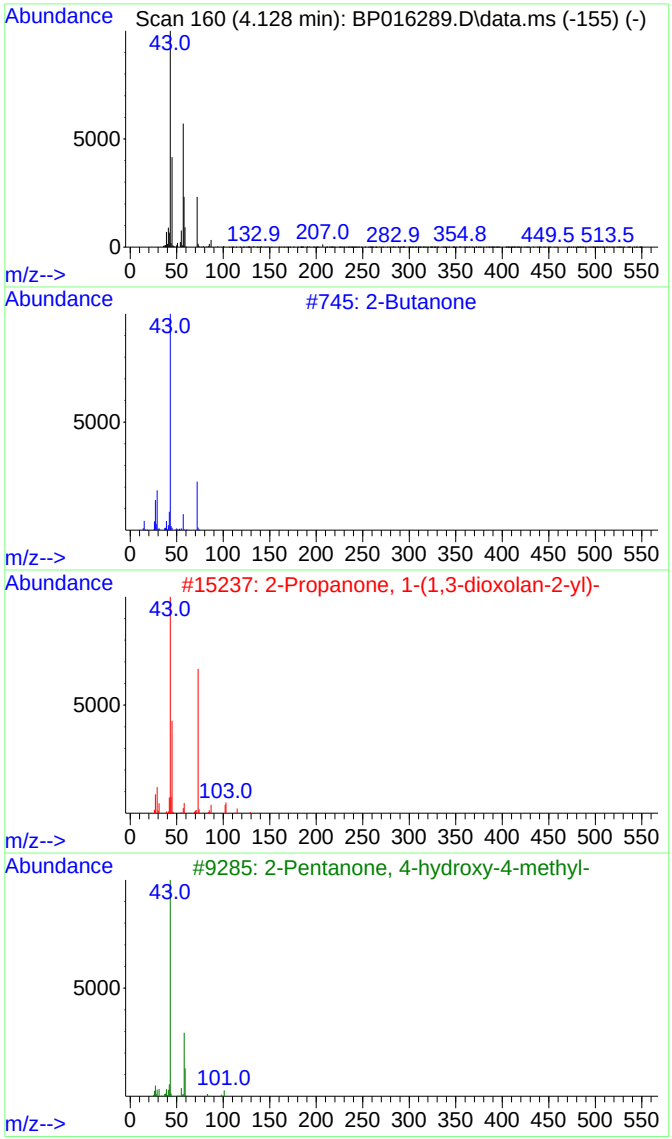
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

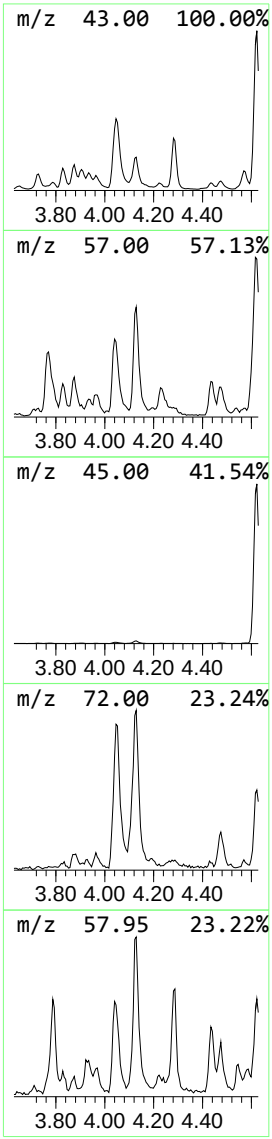
****

Peak Number 7 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.128	4.33 ng/ul	236266	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone	72	C4H8O	000078-93-3	25
2	2-Propanone, 1-(1,3-dioxolan-2-yl)-	130	C6H10O3	000767-04-4	23
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	12
4	Acetone	58	C3H6O	000067-64-1	10
5	Acetone	58	C3H6O	000067-64-1	10





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ClientSampleId :
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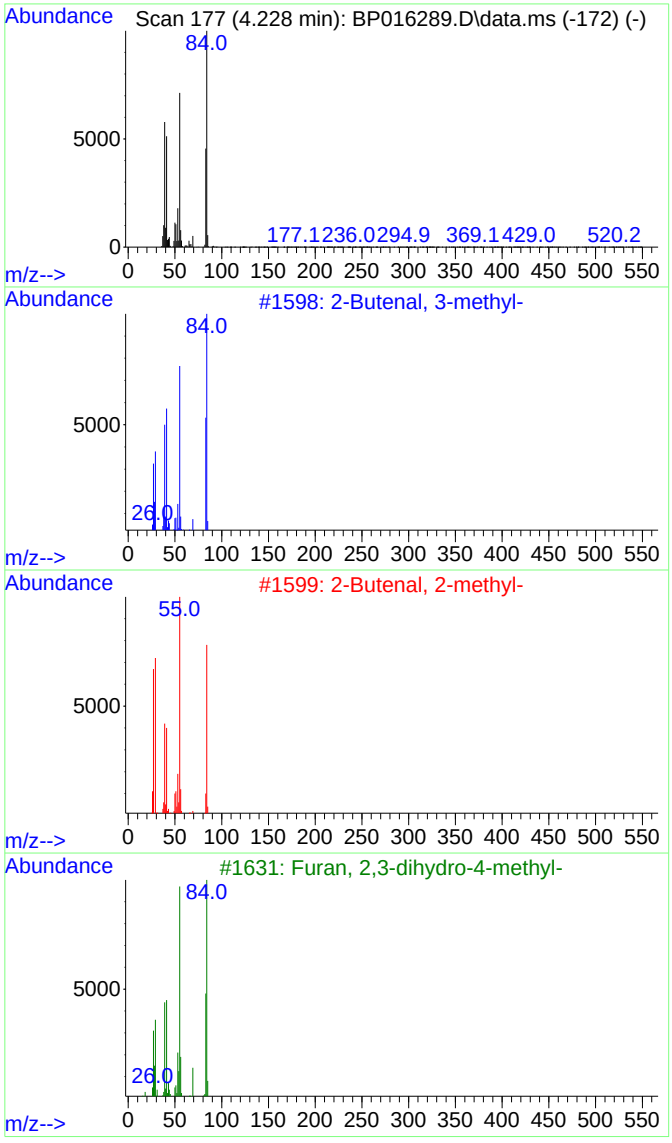
Quant Title : SVOA CALIBRATION

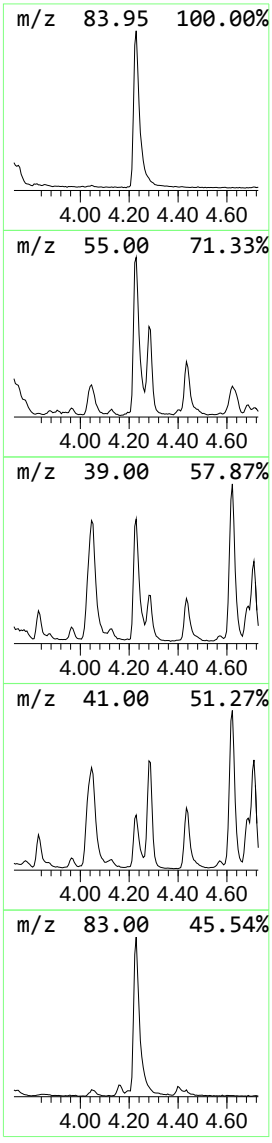
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Butenal, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.228	22.84 ng/ul	1246920	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	81
2	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	64
3	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	59
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	53
5	2-Ethylacrolein	84	C5H8O	000922-63-4	53





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

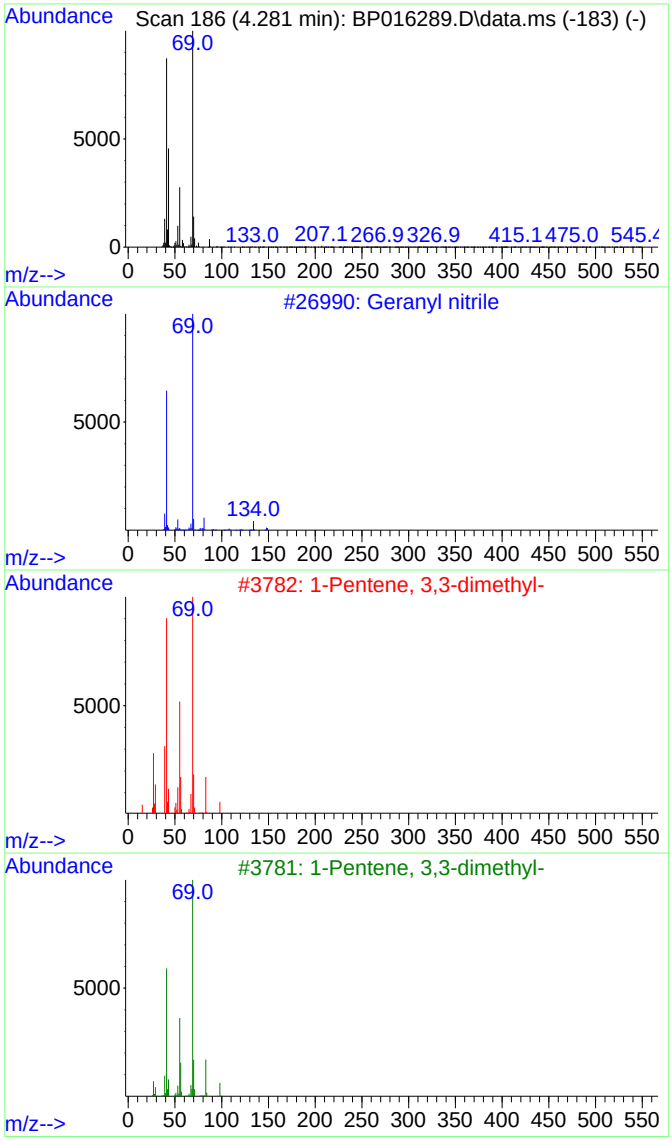
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

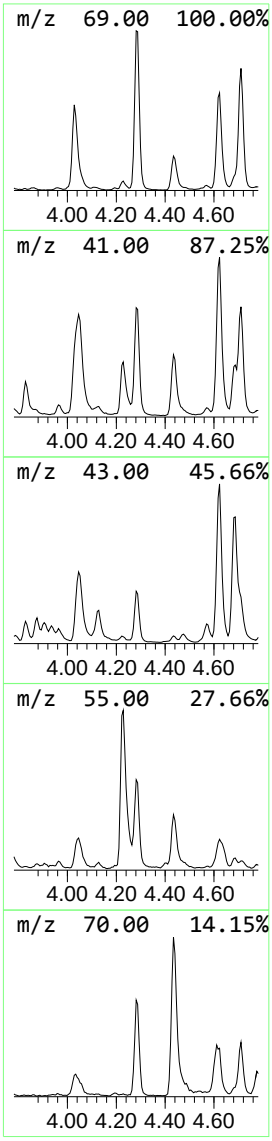
****

Peak Number 9 Geranyl nitrile Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.281	21.36 ng/ul	1165930	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Geranyl nitrile	149	C10H15N	101660-61-1	50
2	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	39
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	39
4	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	39
5	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	38





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Sample : 03458-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

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

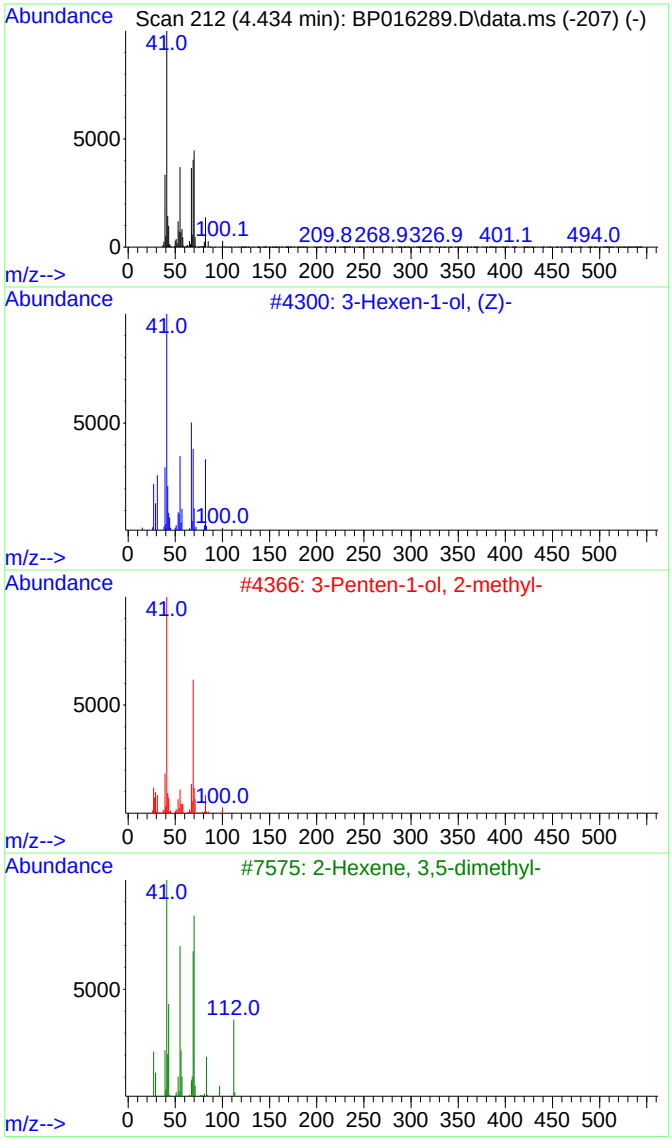
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

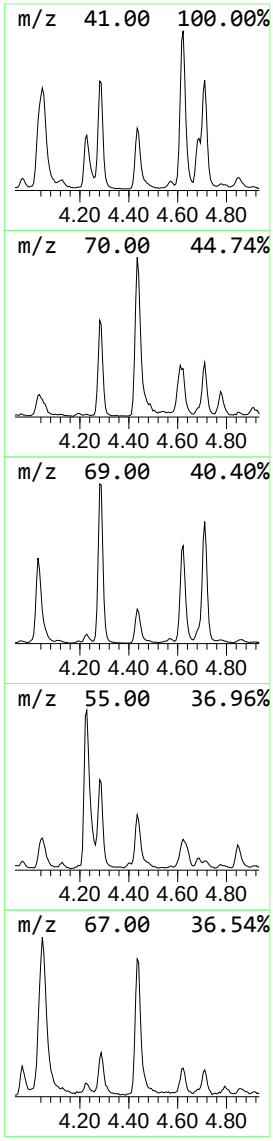
****

Peak Number 10 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.434	14.73 ng/ul	803806	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	46
2	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	43
3	2-Hexene, 3,5-dimethyl-	112	C8H16	003404-79-3	38
4	3-Hexen-1-ol	100	C6H12O	000544-12-7	37
5	3-Hexen-1-ol	100	C6H12O	000544-12-7	37





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Sample : 03458-13
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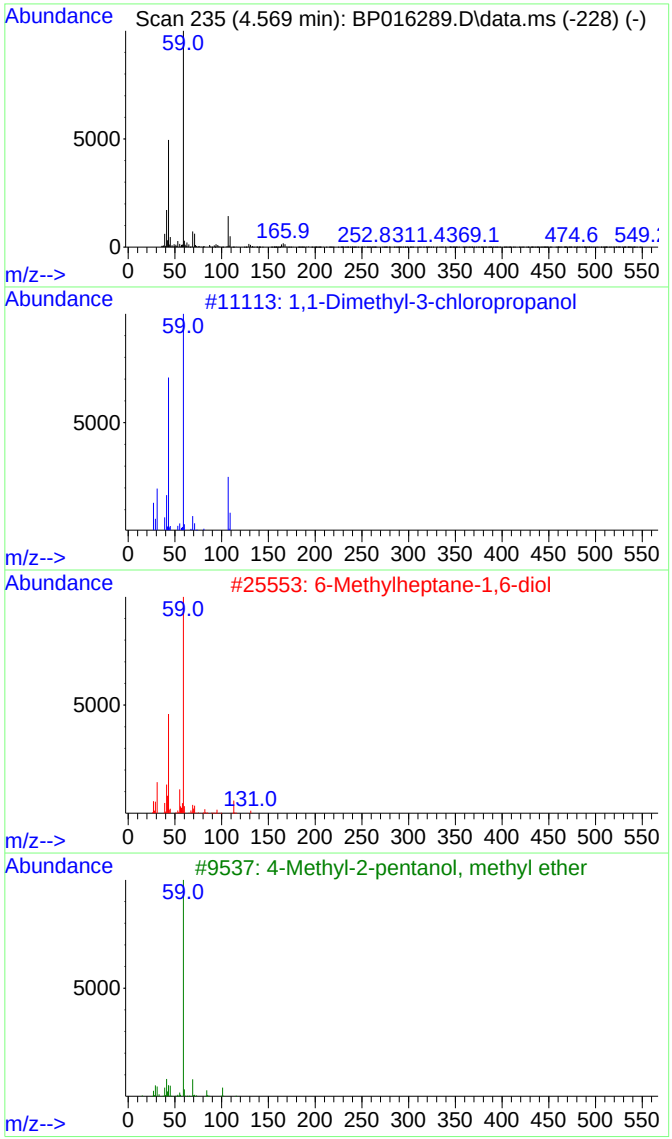
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

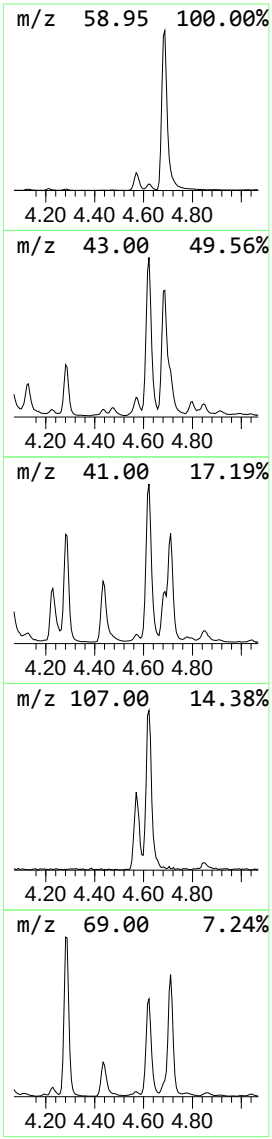
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1-Dimethyl-3-chloropropanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.569	4.83 ng/ul	263438	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	56
2	6-Methylheptane-1,6-diol	146	C8H18O2	005392-57-4	36
3	4-Methyl-2-pentanol, methyl ether	116	C7H16O	1000333-93-5	36
4	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	36
5	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	36





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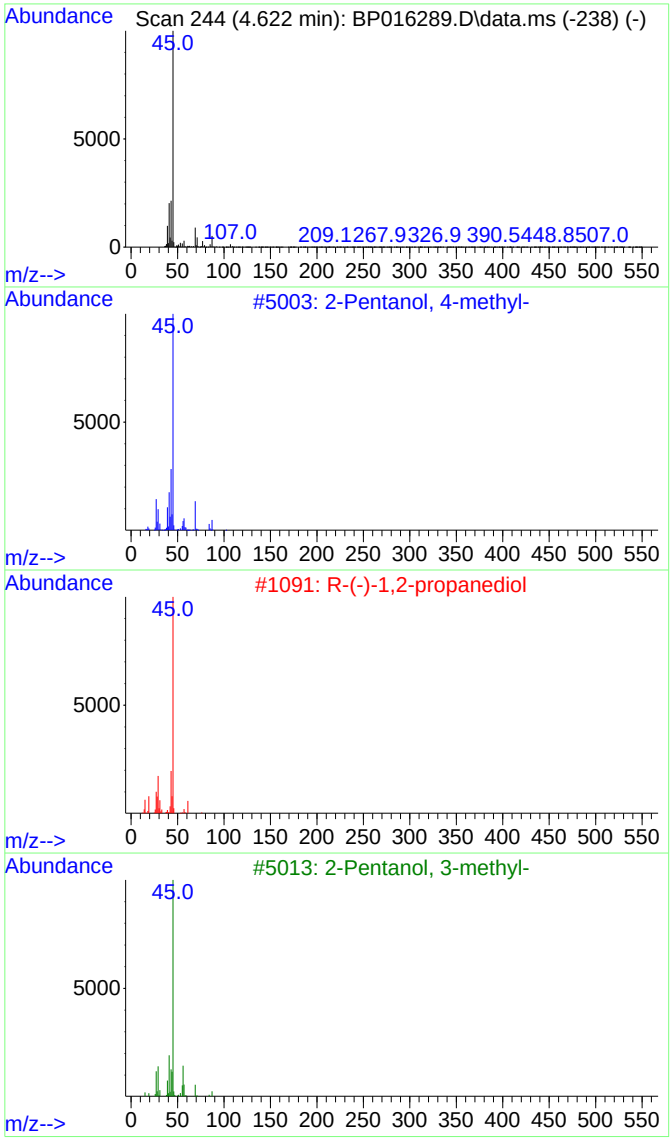
Quant Title : SVOA CALIBRATION

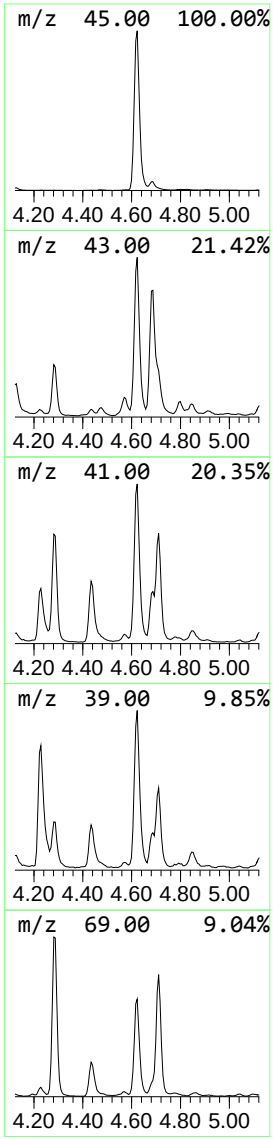
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Pentanol, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.622	72.40 ng/ul	3951870	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	56
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	45
3	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40
4	2-Hexanol	102	C6H14O	000626-93-7	40
5	2-Hexanol	102	C6H14O	000626-93-7	40





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Misc :
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Instrument :
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ClientSampleId :
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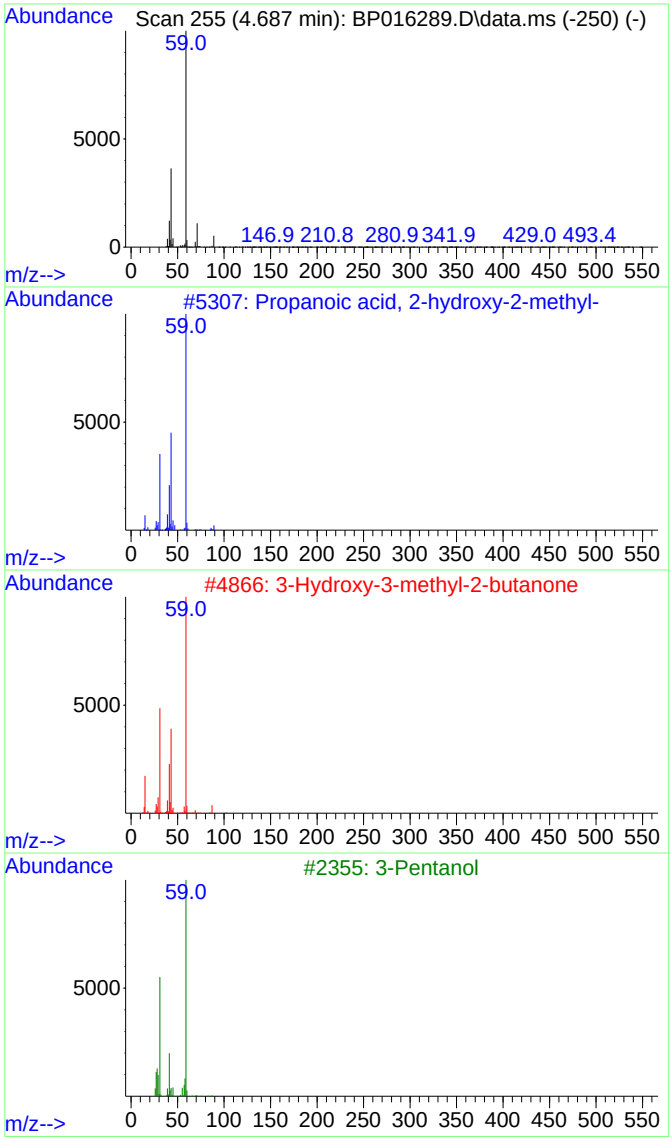
Quant Title : SVOA CALIBRATION

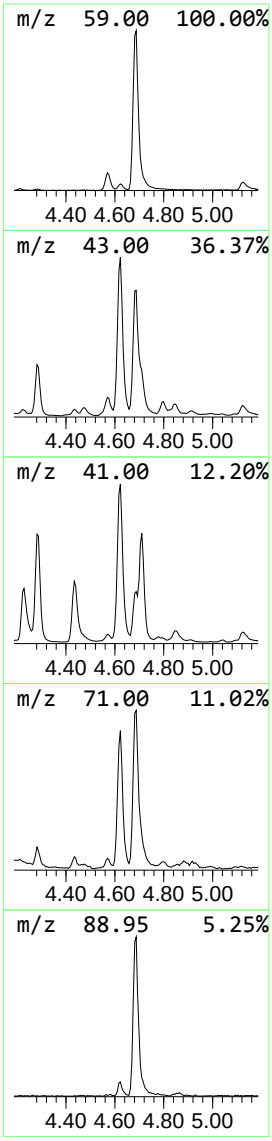
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Propanoic acid, 2-hydroxy-2... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.687	29.59 ng/ul	1615420	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	59
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38
3	3-Pentanol	88	C5H12O	000584-02-1	9
4	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	9
5	3-Pentanol	88	C5H12O	000584-02-1	9





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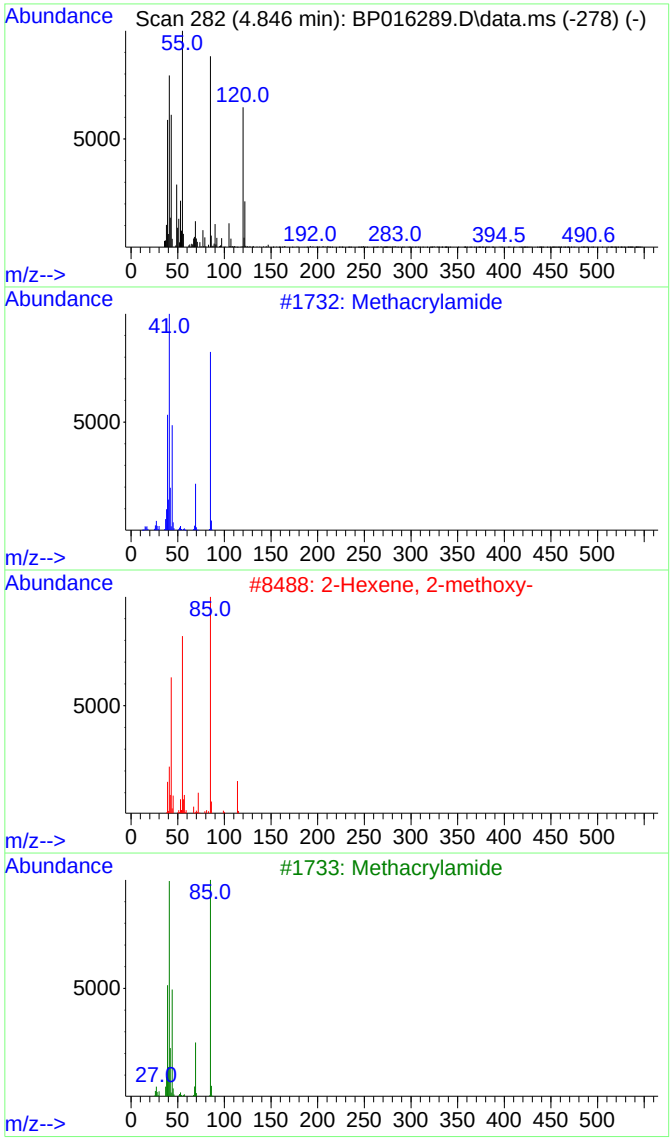
Quant Title : SVOA CALIBRATION

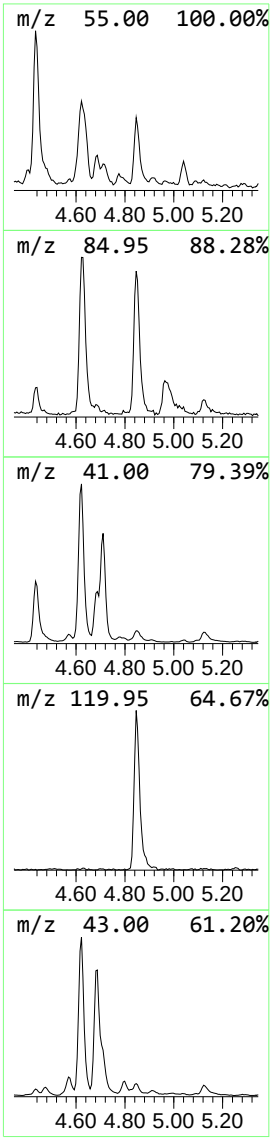
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-04 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.846	4.35 ng/ul	237236	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	22
2	2-Hexene, 2-methoxy-	114	C7H14O	061142-45-8	14
3	Methacrylamide	85	C4H7NO	000079-39-0	12
4	Ethyl 2,4-dioxovalerate	158	C7H10O4	000615-79-2	11
5	2-Oxepanone, 7-butyl-	170	C10H18O2	005579-78-2	10





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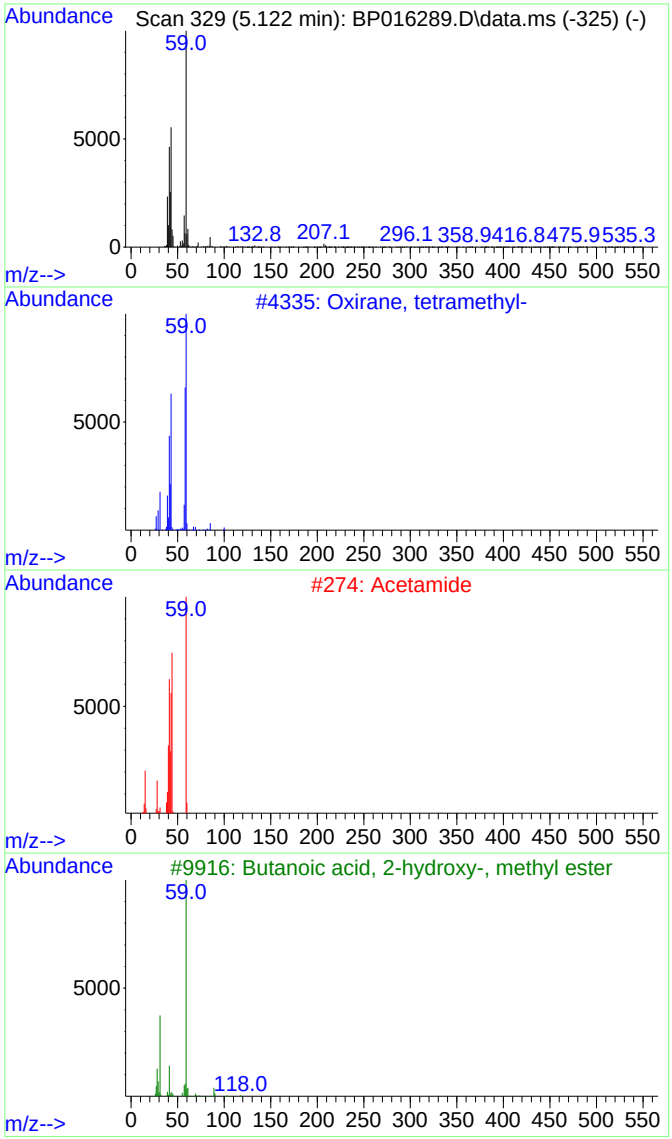
Quant Title : SVOA CALIBRATION

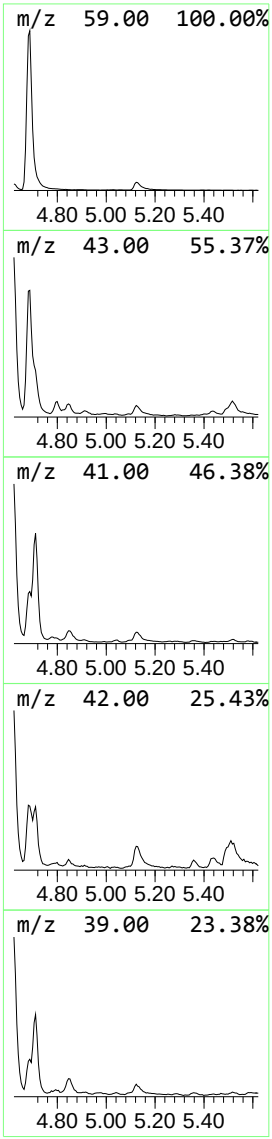
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Oxirane, tetramethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	3.85 ng/ul	210077	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	72
2	Acetamide	59	C2H5NO	000060-35-5	59
3	Butanoic acid, 2-hydroxy-, methy...	118	C5H10O3	029674-47-3	53
4	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	50
5	HEX-5-EN-3-OL	100	C6H12O	000688-99-3	45





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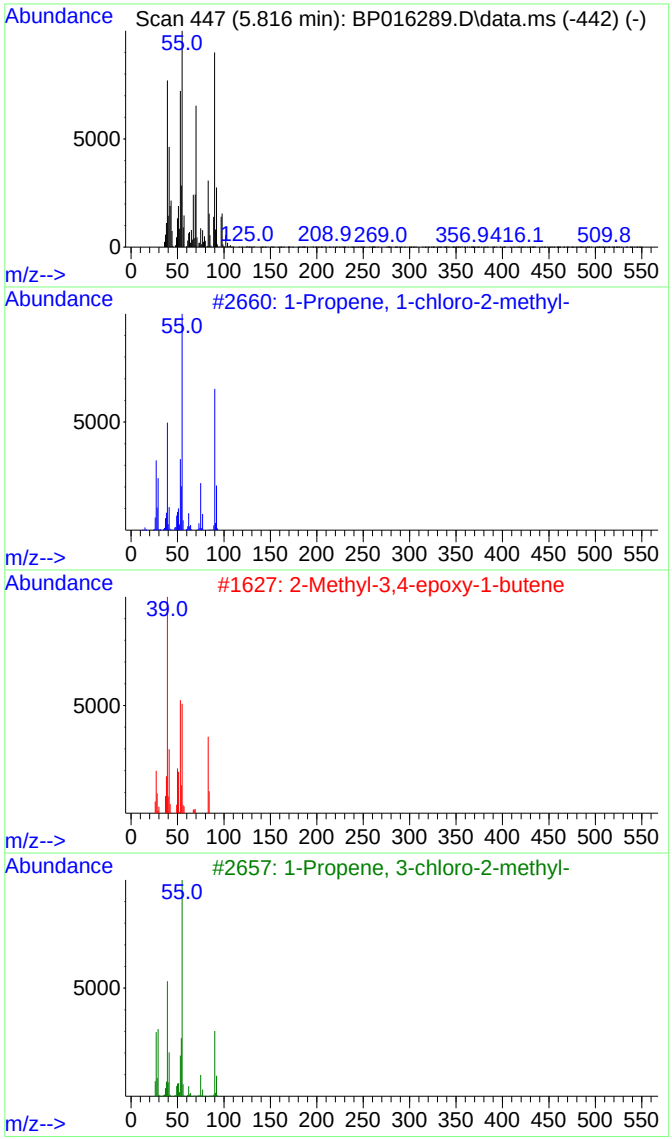
Quant Title : SVOA CALIBRATION

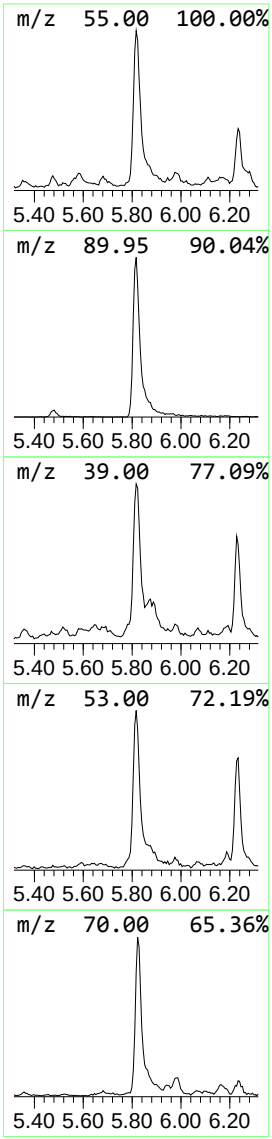
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1-Propene, 1-chloro-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.816	12.43 ng/ul	678634	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	64
2	2-Methyl-3,4-epoxy-1-butene	84	C5H8O	1000432-31-7	55
3	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	42
4	2-Methyl-2-vinyloxirane	84	C5H8O	001838-94-4	37
5	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	30





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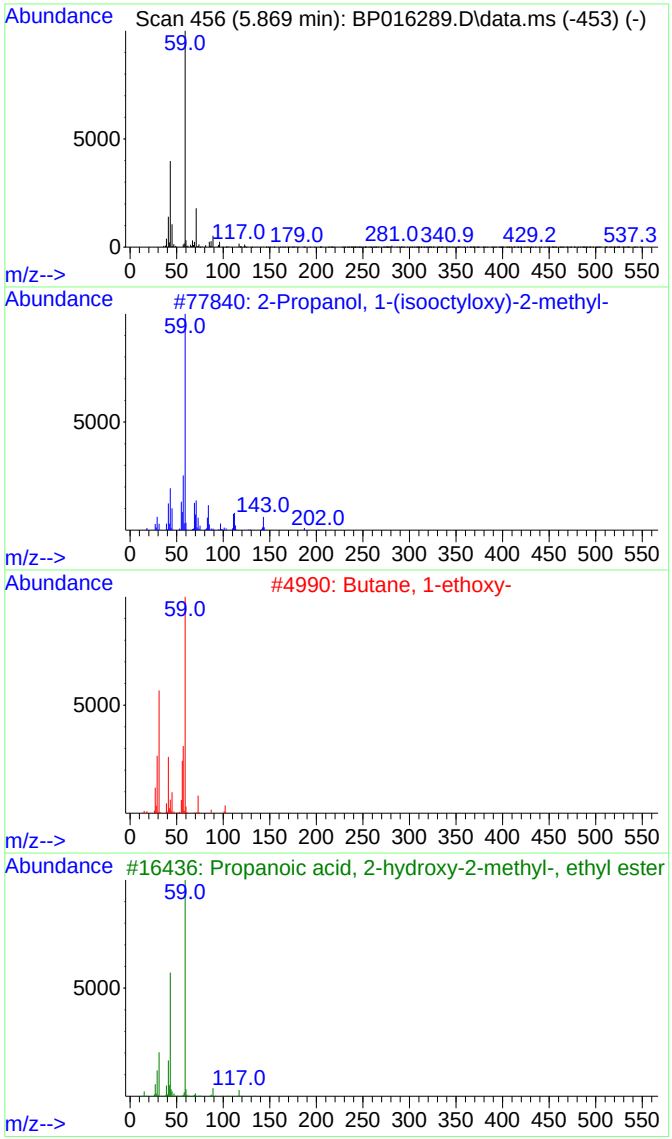
Quant Title : SVOA CALIBRATION

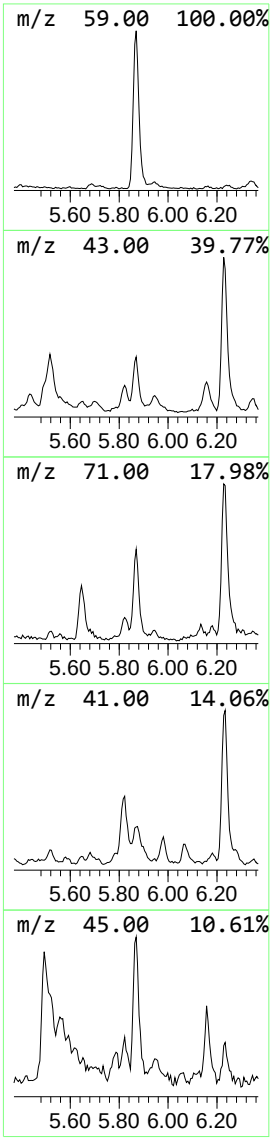
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2-Propanol, 1-(isooctyloxy)... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.869	4.99 ng/ul	272560	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(isooctyloxy)-2-me...	202	C12H26O2	056282-27-0	64
2	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	38
3	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	38
4	Diethylene glycol methyl ether, ...	270	C8H19BrO3Si	1000375-90-3	38
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	38





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ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

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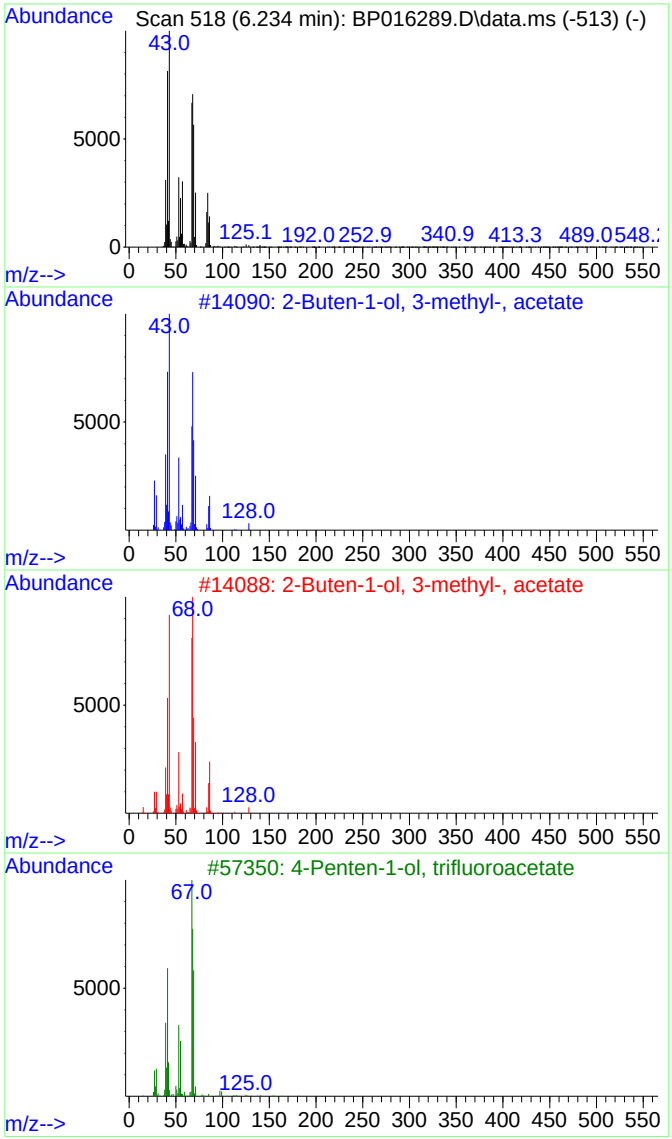
Quant Title : SVOA CALIBRATION

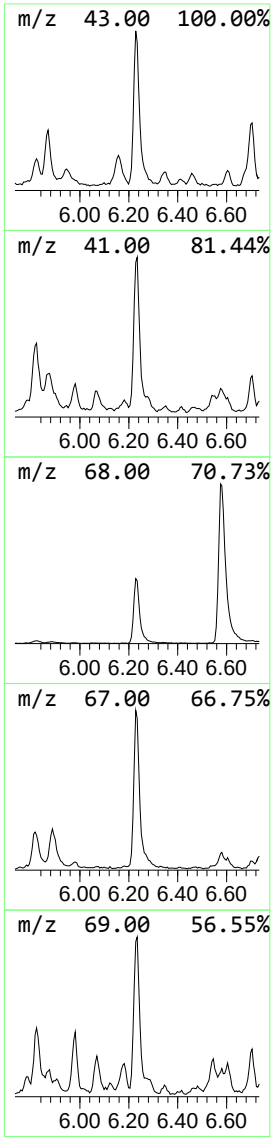
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.234	13.96 ng/ul	762101	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	53
3	4-Penten-1-ol, trifluoroacetate	182	C7H9F3O2	1000365-57-8	43
4	1,4-Pentadiene	68	C5H8	000591-93-5	43
5	1,4-Pentadiene	68	C5H8	000591-93-5	38





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Acq On : 18 Jul 2023 11:56
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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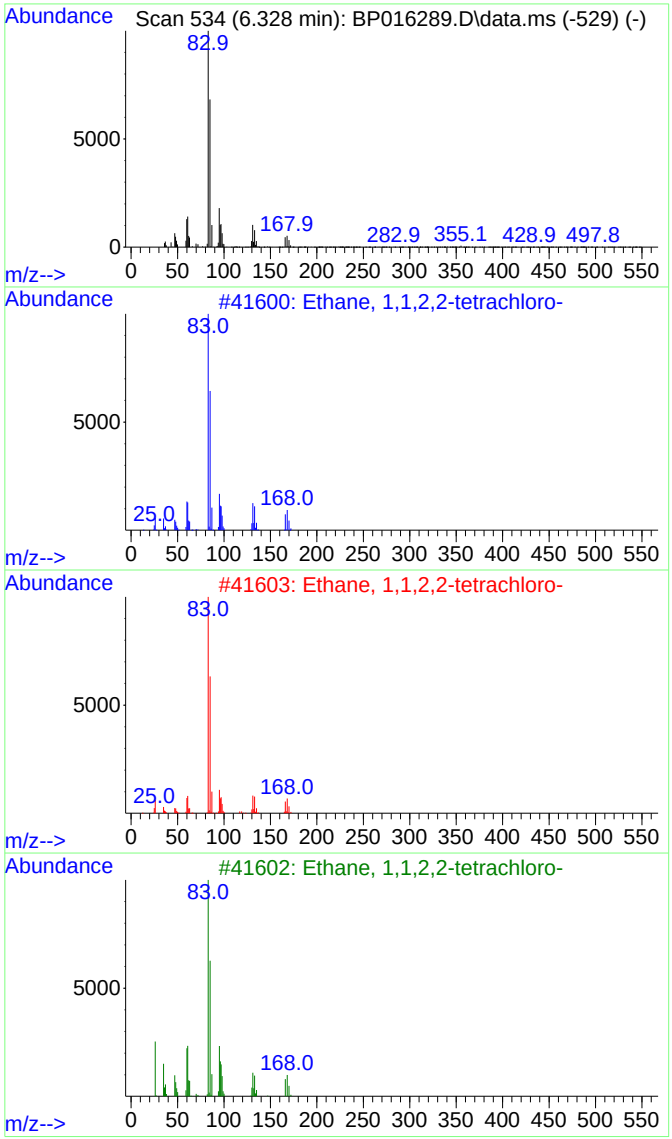
Quant Title : SVOA CALIBRATION

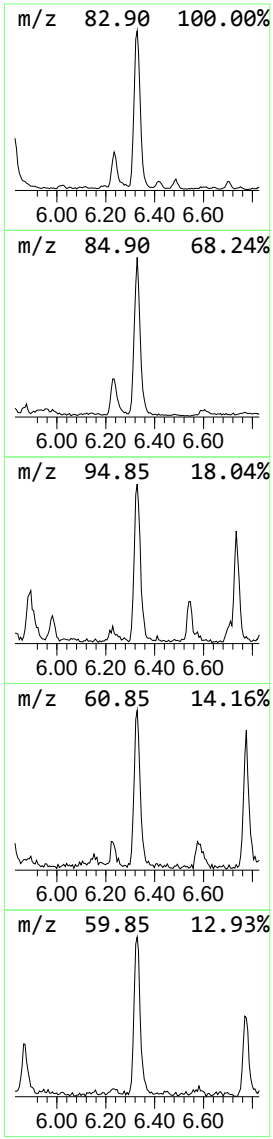
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Ethane, 1,1,2,2-tetrachloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.328	5.90 ng/ul	321823	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	95
2	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	94
3	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	91
4	Ethane, 1,1,2-trichloro-2-fluoro-	150	C2H2Cl3F	000359-28-4	59
5	Methane, oxybis[dichloro-	182	C2H2Cl4O	020524-86-1	42





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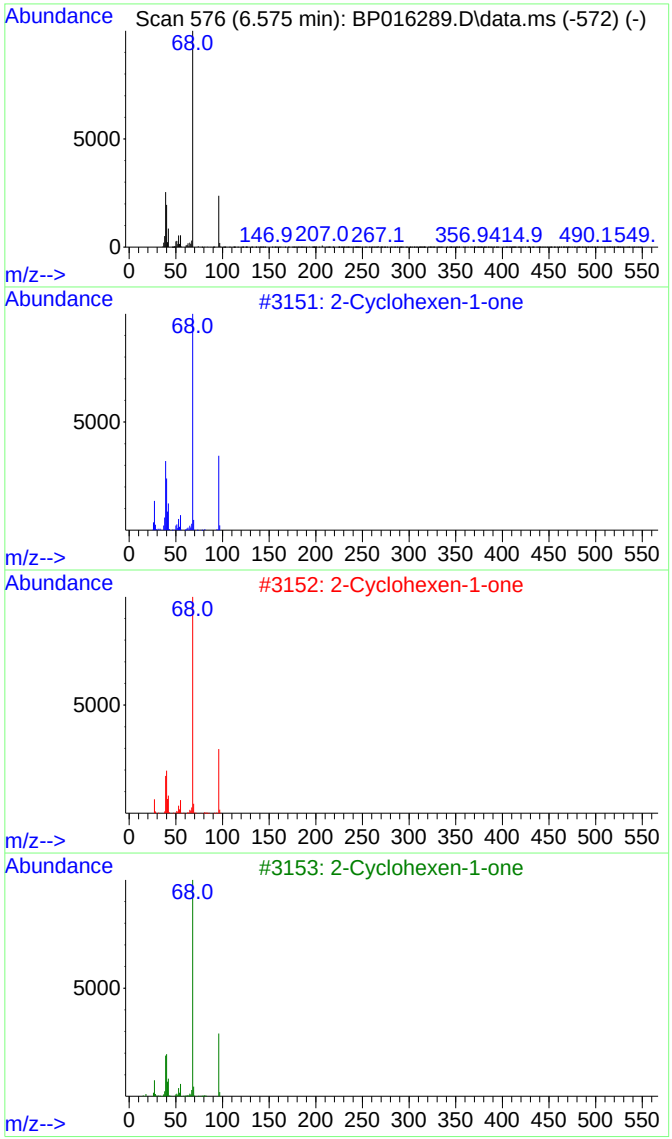
Quant Title : SVOA CALIBRATION

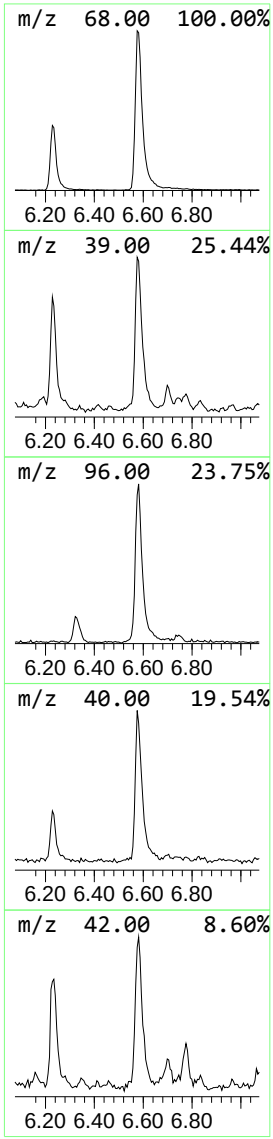
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Cyclohexen-1-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	11.03 ng/ul	602090	1,4-Dichlorobenzene-d4	7.952

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	87
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	86
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	64
5	2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	64





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ClientSampleId :
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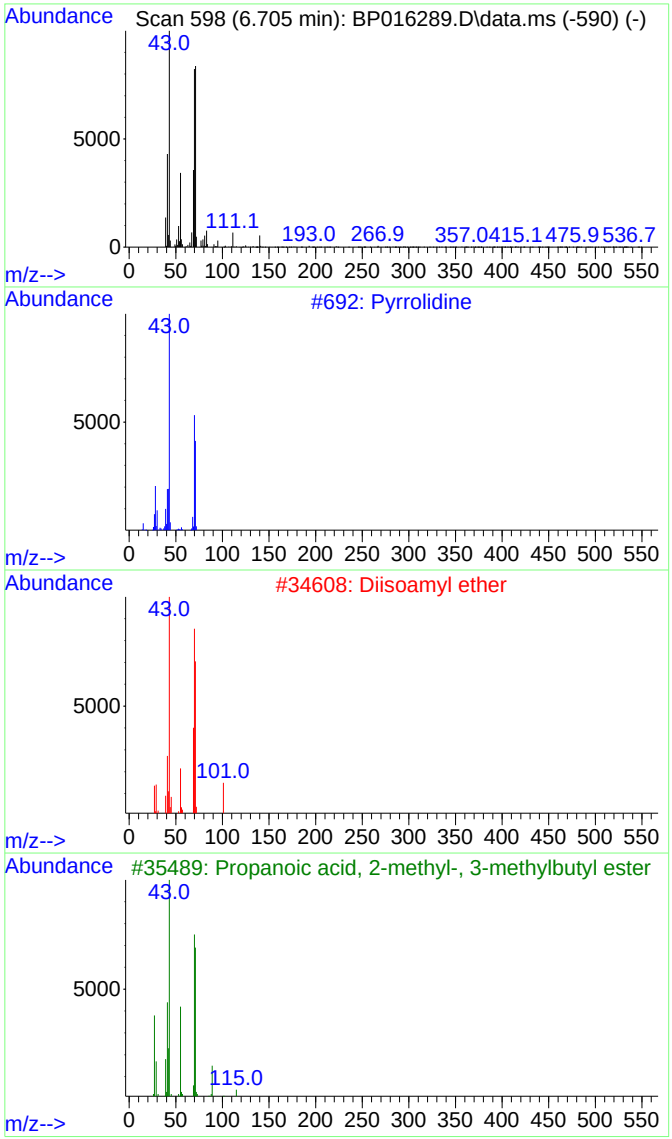
Quant Title : SVOA CALIBRATION

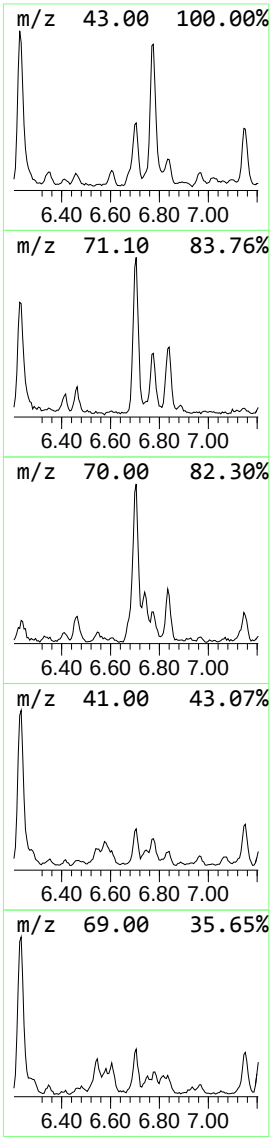
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Pyrrolidine Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.705	4.05 ng/ul	220909	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrrolidine	71	C4H9N	000123-75-1	72
2	Diisoamyl ether	158	C10H22O	000544-01-4	72
3	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	72
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	72
5	Cyclohexane, (1,2,2-trimethylbut...	182	C13H26	061142-21-0	64





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ClientSampleId :
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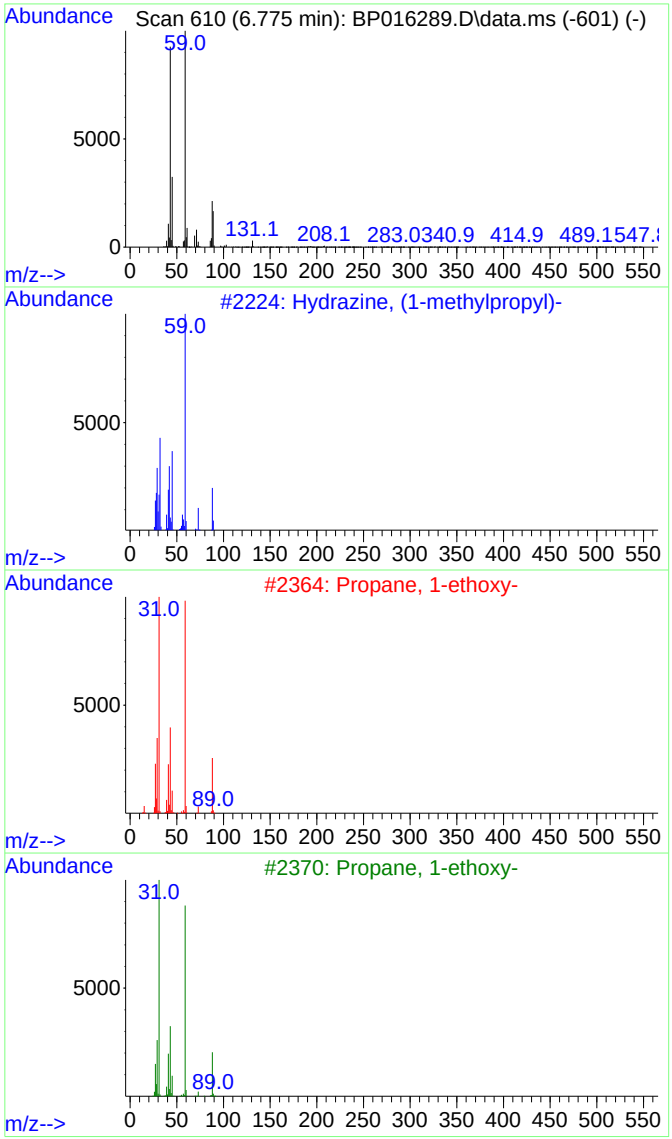
Quant Title : SVOA CALIBRATION

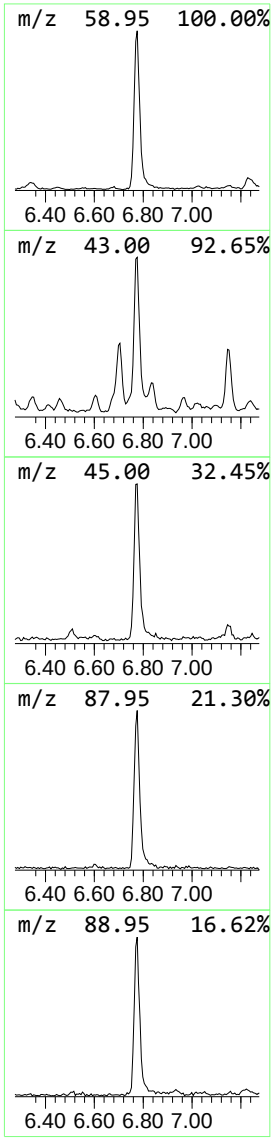
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Hydrazine, (1-methylpropyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.775	6.72 ng/ul	366640	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	59
2	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	53
3	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	53
4	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	53
5	Butanamide	87	C4H9NO	000541-35-5	43





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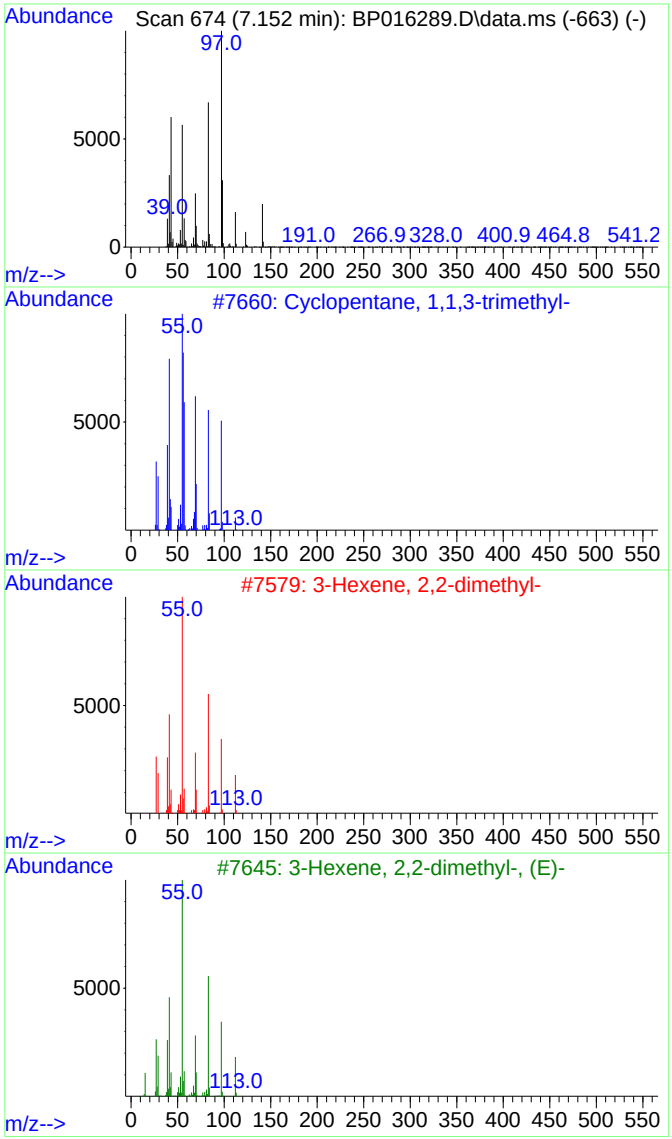
Quant Title : SVOA CALIBRATION

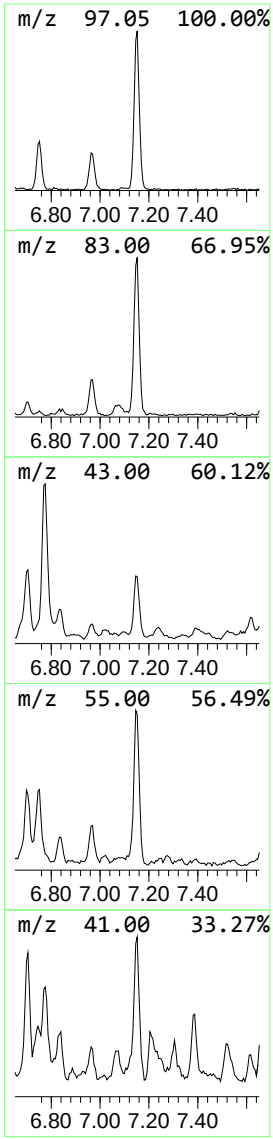
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic7.152 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.152	6.76 ng/ul	369256	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	49
2	3-Hexene, 2,2-dimethyl-	112	C8H16	003123-93-1	38
3	3-Hexene, 2,2-dimethyl-, (E)-	112	C8H16	000690-93-7	38
4	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	38
5	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	30





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Sample : 03458-13
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ClientSampleId :
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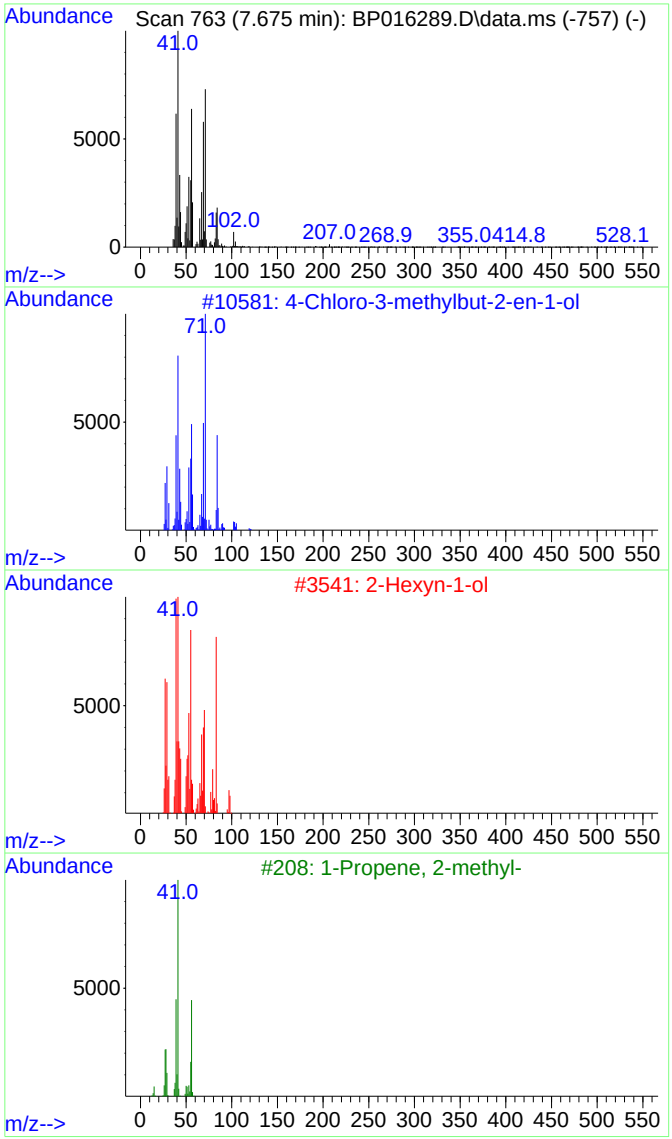
Quant Title : SVOA CALIBRATION

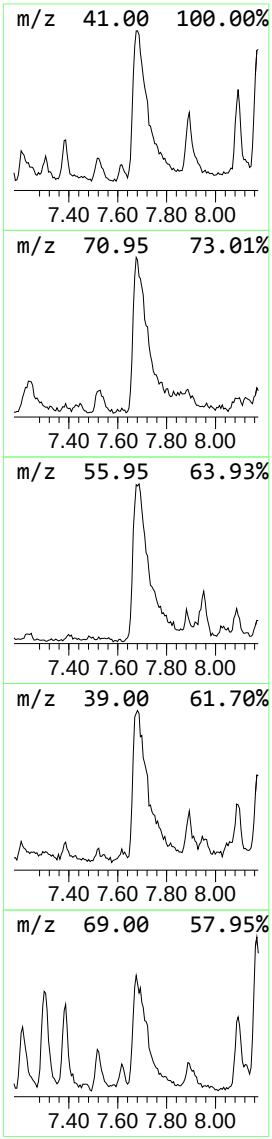
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 4-Chloro-3-methylbut-2-en-1-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.675	11.28 ng/ul	615812	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	72
2	2-Hexyn-1-ol	98	C6H10O	000764-60-3	35
3	1-Propene, 2-methyl-	56	C4H8	000115-11-7	35
4	1-Butene	56	C4H8	000106-98-9	35
5	6-(3-Methyl-2-butenoxy)-4-methyl...	182	C11H18O2	1000432-15-5	35





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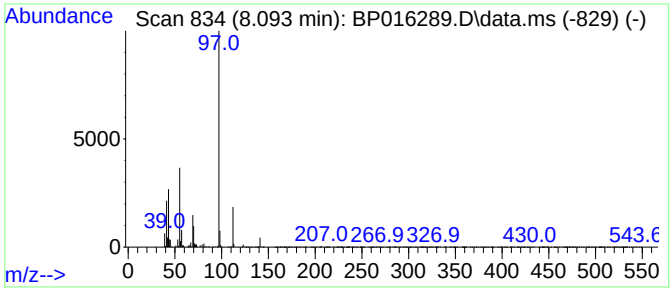
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

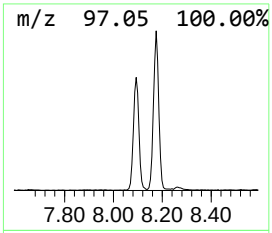
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

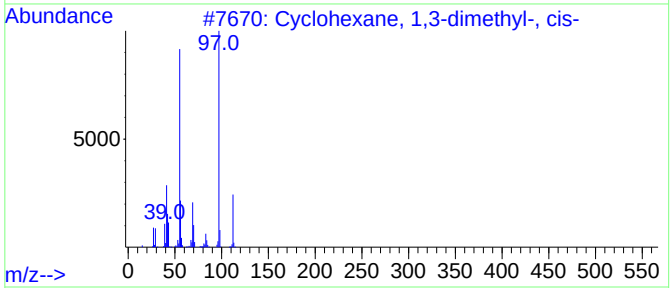
****
Peak Number 26 (DEL) Alkane: Cyclic8.093 Concentration Rank 17

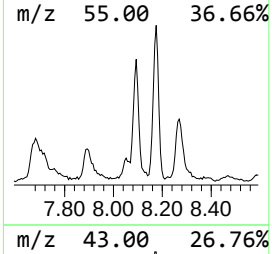
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.093	6.35 ng/ul	346353	1,4-Dichlorobenzene-d4	7.952

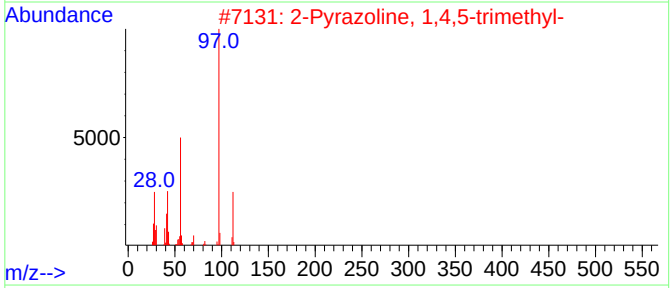
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
2	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	59
3	3-Pentenoic acid, 2,2,4-trimethyl-	142	C8H14O2	004177-03-1	58
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	47
5	4H-1,2,4-Triazole, 4-ethyl-	97	C4H7N3	043183-55-7	39

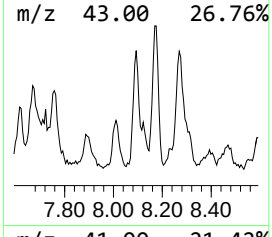


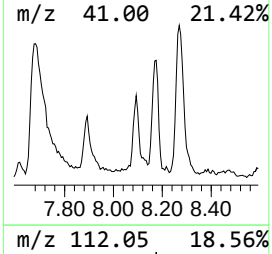


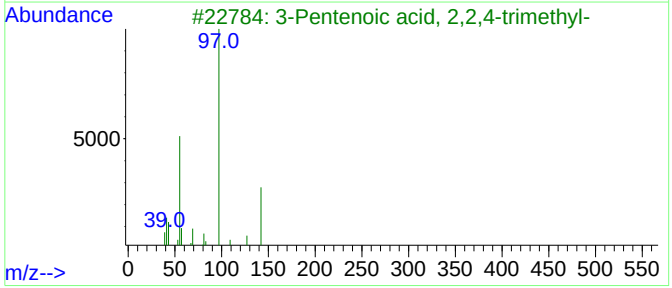


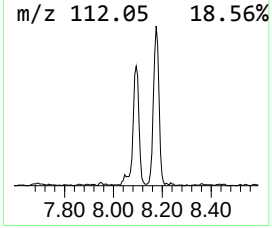












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Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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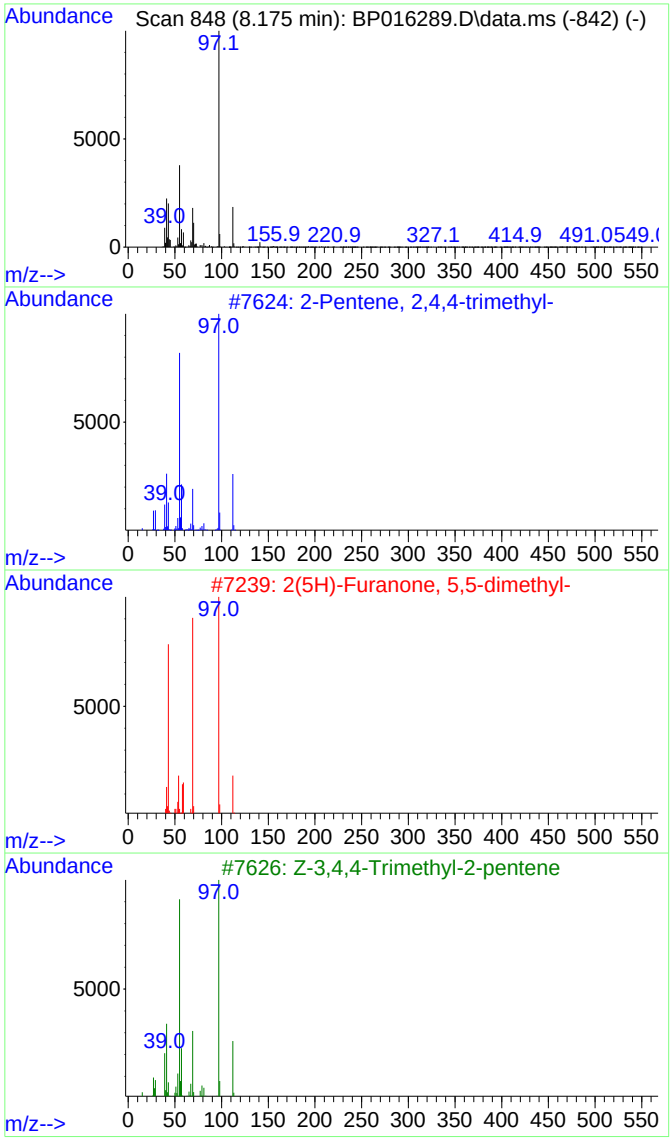
Quant Title : SVOA CALIBRATION

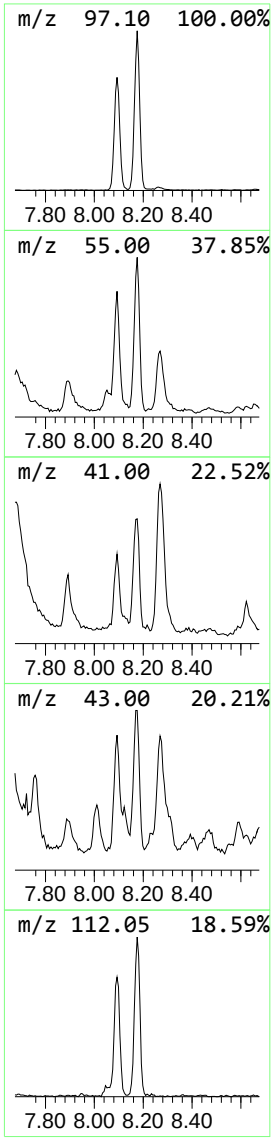
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.175	8.44 ng/ul	460702	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	72
2	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	59
3	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	50
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	50
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	47





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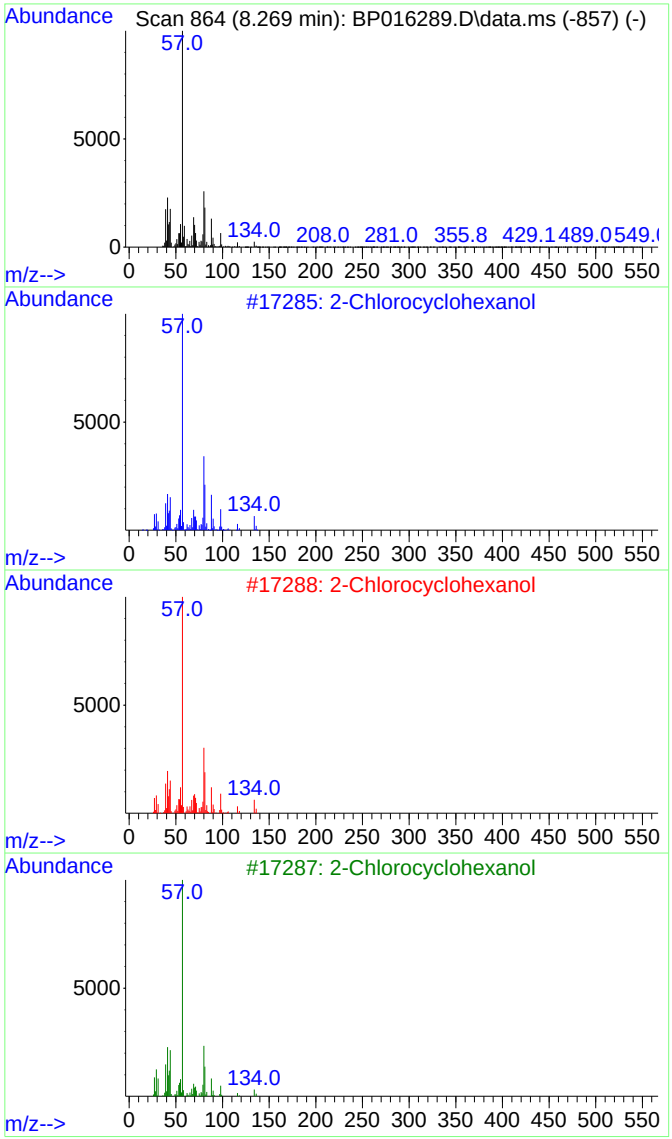
Quant Title : SVOA CALIBRATION

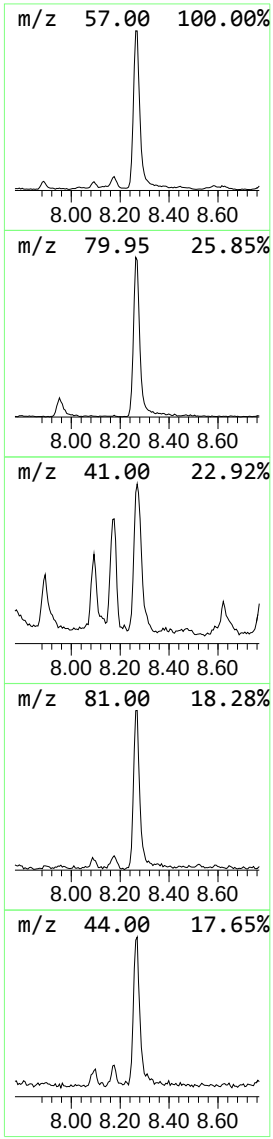
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2-Chlorocyclohexanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.269	17.54 ng/ul	957169	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	76
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	53
5	4-Chlorocyclohexanol	134	C6H11ClO	030485-71-3	28





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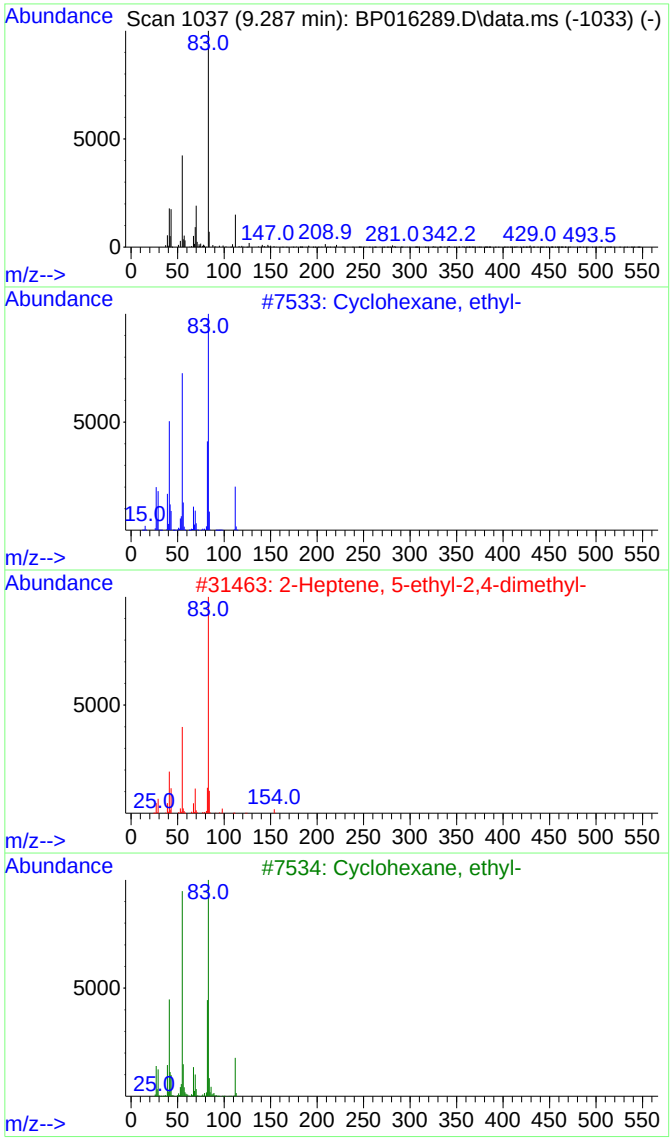
Quant Title : SVOA CALIBRATION

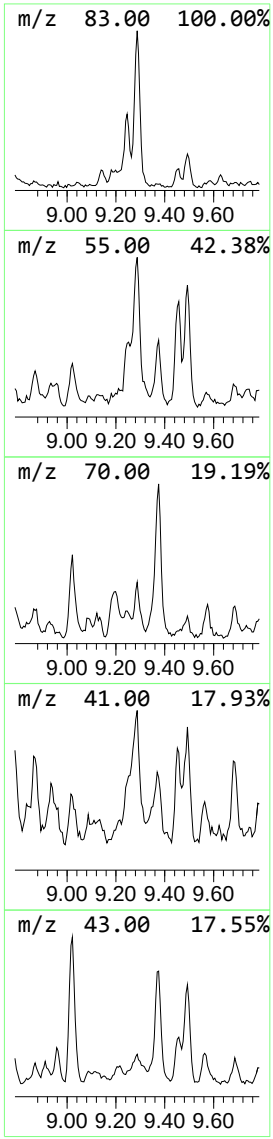
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Cyclic9.287 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.287	3.94 ng/ul	214892	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
2	2-Heptene, 5-ethyl-2,4-dimethyl-	154	C11H22	074421-06-0	59
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	50
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	50
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	50





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Data File : BP016289.D
Acq On : 18 Jul 2023 11:56
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

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

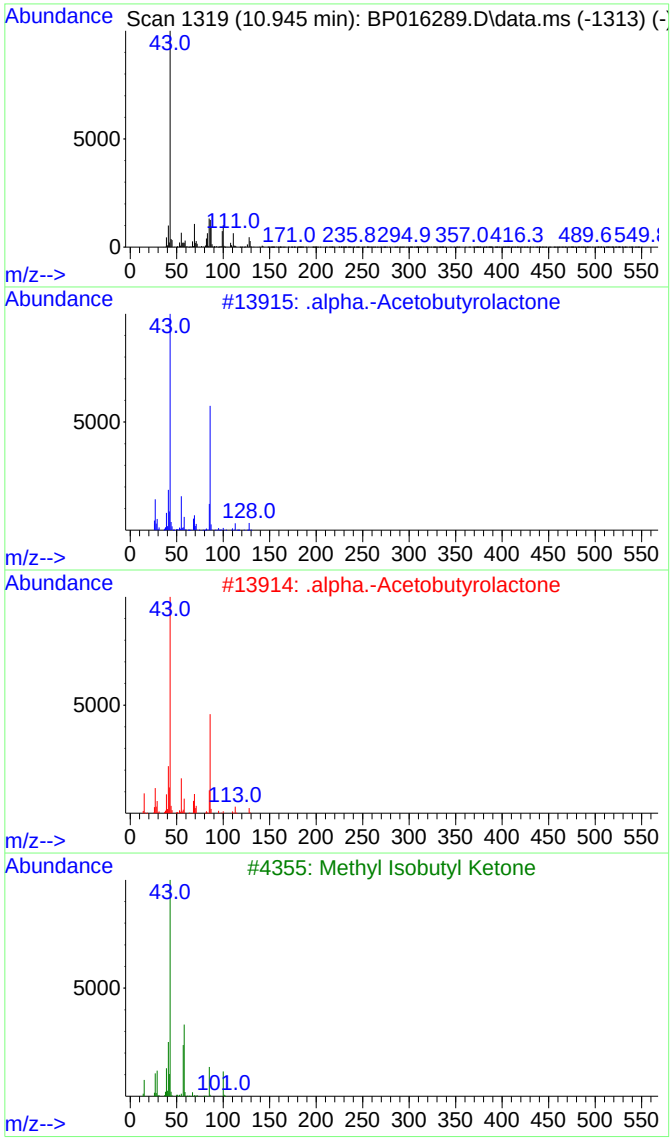
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

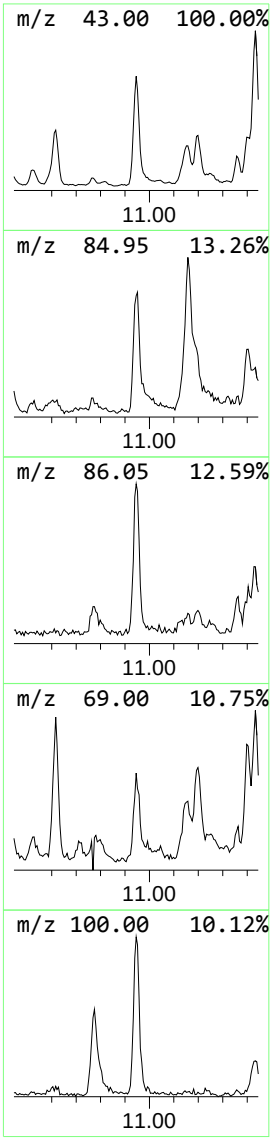
****

Peak Number 33 unknown-05 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.945	3.66 ng/ul	410000	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Acetobutyrolactone	128	C6H8O3	000517-23-7	37
2	.alpha.-Acetobutyrolactone	128	C6H8O3	000517-23-7	37
3	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	35
4	Butanoic acid, 2-ethyl-2-methyl-	130	C7H14O2	019889-37-3	25
5	n-Hexane-1,1-diol diacetate	202	C10H18O4	064847-81-0	22





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Data File : BP016289.D
Acq On : 18 Jul 2023 11:56
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

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

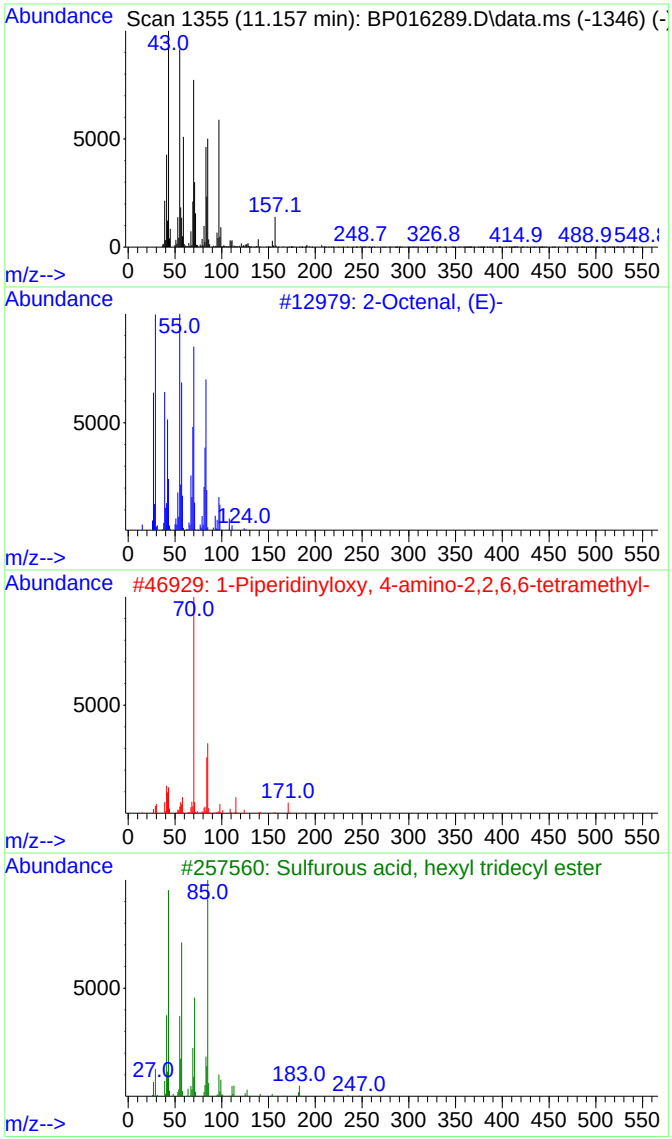
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

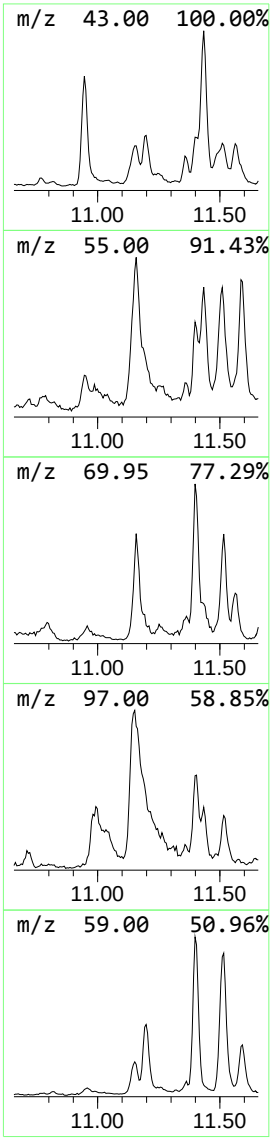
****

Peak Number 34 unknown-06 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.157	4.71 ng/ul	527424	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octenal, (E)-	126	C8H14O	002548-87-0	35
2	1-Piperidinyloxy, 4-amino-2,2,6,...	171	C9H19N2O	014691-88-4	27
3	Sulfurous acid, hexyl tridecyl e...	348	C19H40O3S	1000309-13-5	14
4	Tridecane, 5-methyl-	198	C14H30	025117-31-1	14
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	14





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Data File : BP016289.D
Acq On : 18 Jul 2023 11:56
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

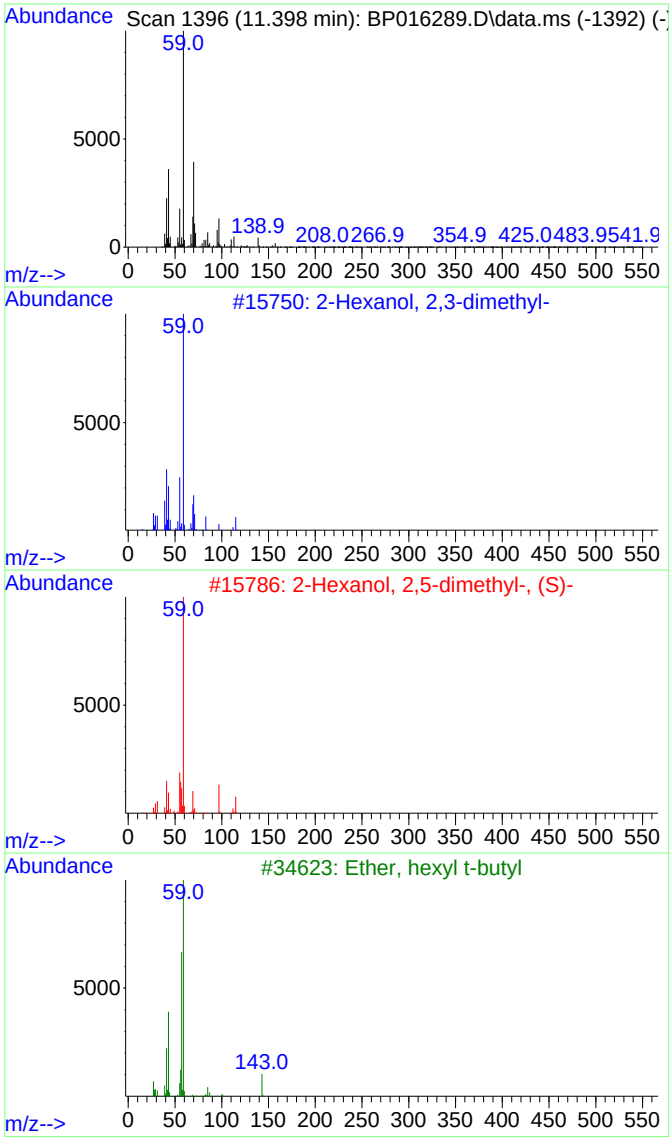
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

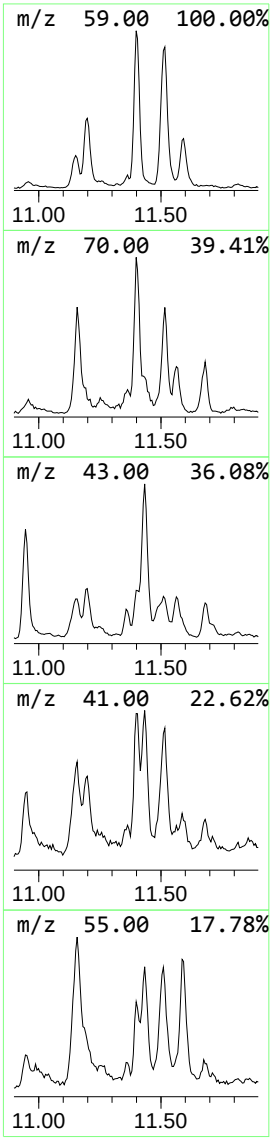
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 2-Hexanol, 2,3-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.398	4.09 ng/ul	458040	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	50
2	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	43
3	Ether, hexyl t-butyl	158	C10H22O	069775-79-7	38
4	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	37
5	2-Methyl-3-bromo-2-butanol	166	C5H11BrO	002588-77-4	37





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Data File : BP016289.D
Acq On : 18 Jul 2023 11:56
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

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

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

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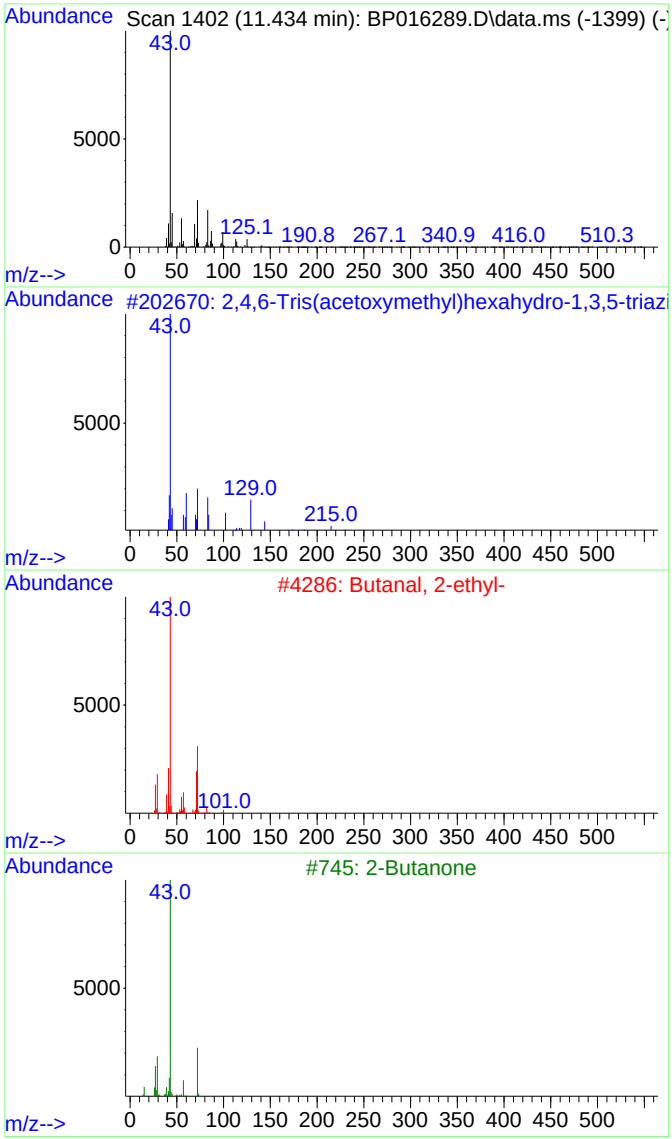
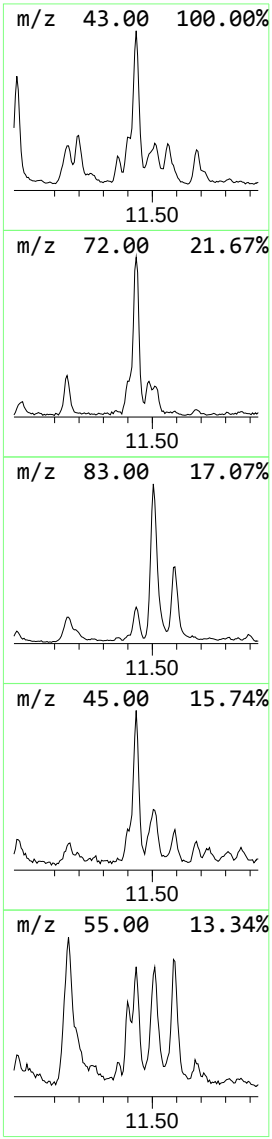
Peak Number 37 unknown-07 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.434	4.78 ng/ul	534674	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Tris(acetoxymethyl)hexahyd...	303	C12H21N3O6	1000090-49-5	25
2	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	9
3	2-Butanone	72	C4H8O	000078-93-3	9
4	Hydrazine, 2-propenyl-	72	C3H8N2	007422-78-8	9
5	4-Methyl-pent-3-enylamine	99	C6H13N	013296-28-1	9





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Data File : BP016289.D
Acq On : 18 Jul 2023 11:56
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

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

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

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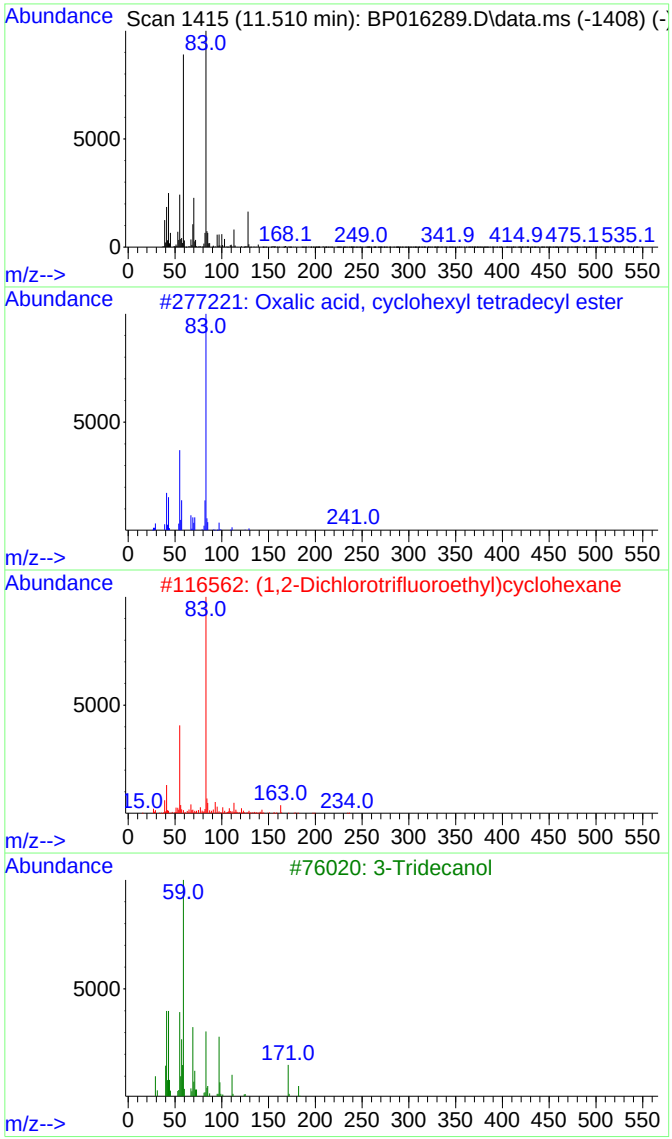
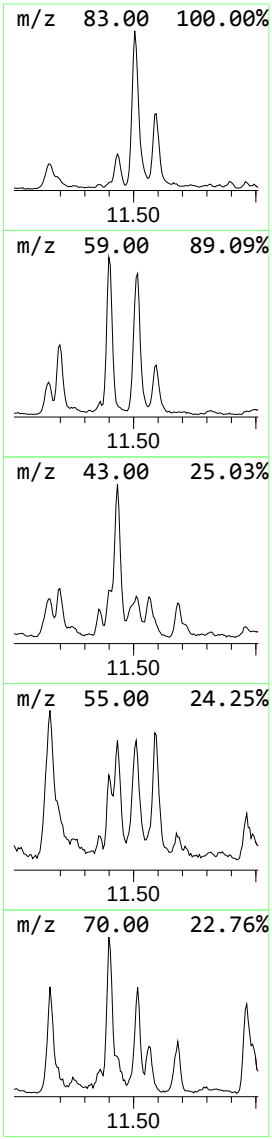
Peak Number 38 unknown-08 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.510	6.53 ng/ul	731203	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	27
2	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	27
3	3-Tridecanol	200	C13H28O	010289-68-6	25
4	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	25
5	Oxetane, 2,2,3-trimethyl-	100	C6H12O	023120-43-6	25





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Data File : BP016289.D
Acq On : 18 Jul 2023 11:56
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

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

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

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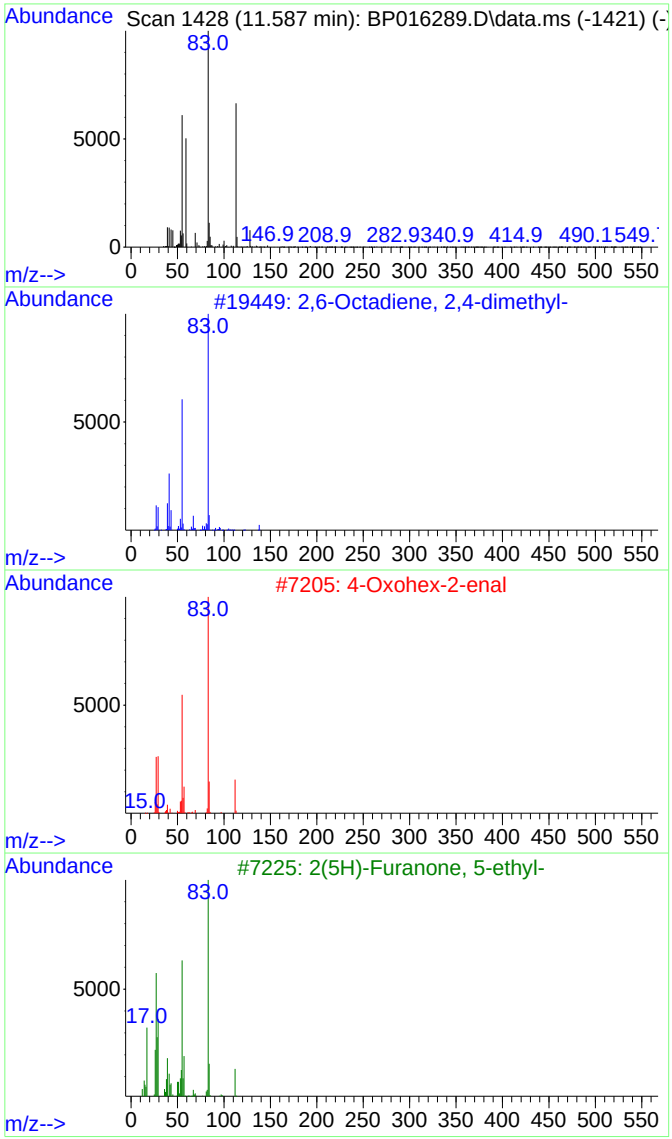
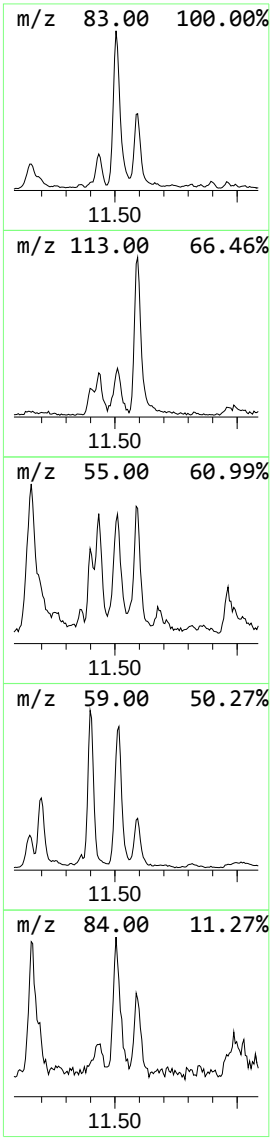
Peak Number 39 unknown-09 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.587	3.67 ng/ul	410401	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Octadiene, 2,4-dimethyl-	138	C10H18	063843-03-8	43
2	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	38
3	2(5H)-Furanone, 5-ethyl-	112	C6H8O2	002407-43-4	38
4	Phosphonous dibromide, cyclohexyl-	272	C6H11Br2P	086012-32-0	38
5	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016289.D
Acq On : 18 Jul 2023 11:56
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

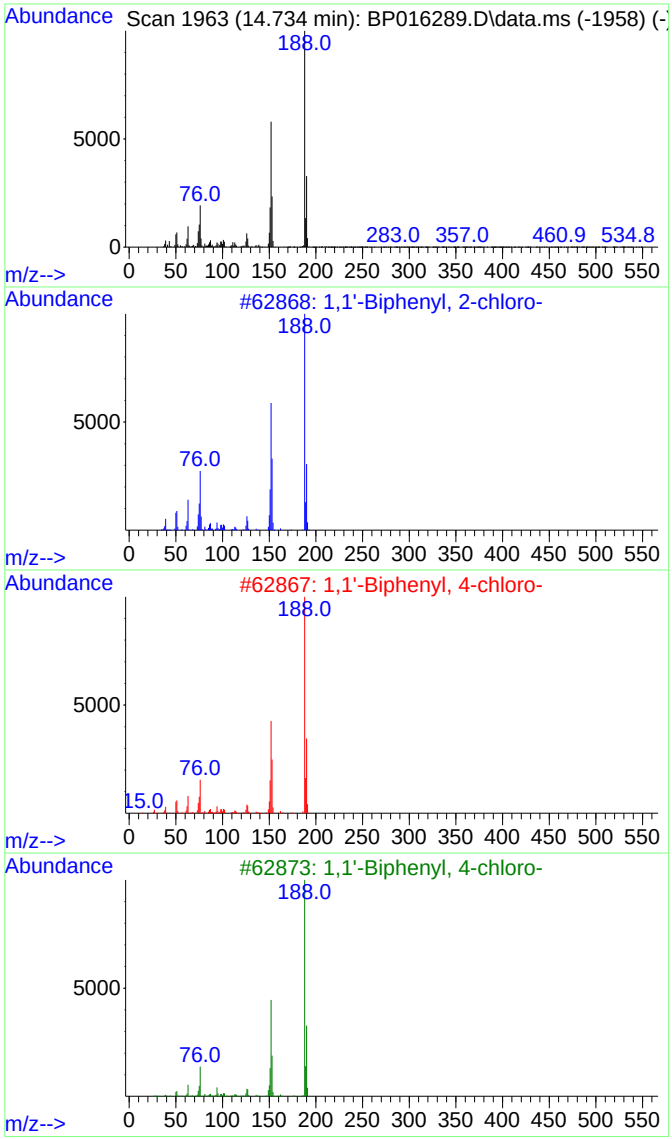
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

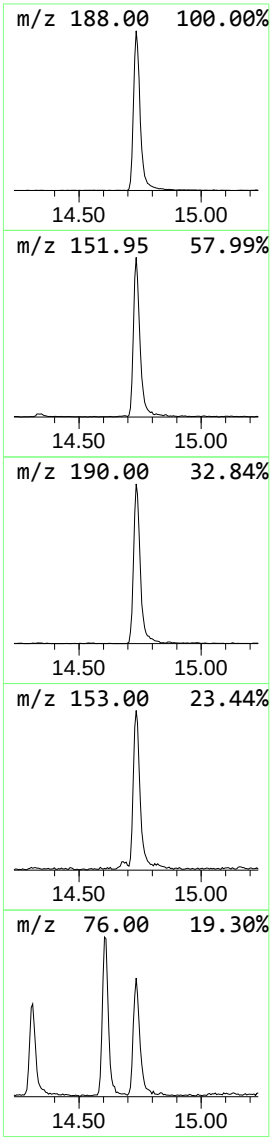
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 1,1'-Biphenyl, 2-chloro- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	3.95 ng/ul	623129	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	97
2	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	96
3	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
4	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94
5	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016289.D
Acq On : 18 Jul 2023 11:56
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

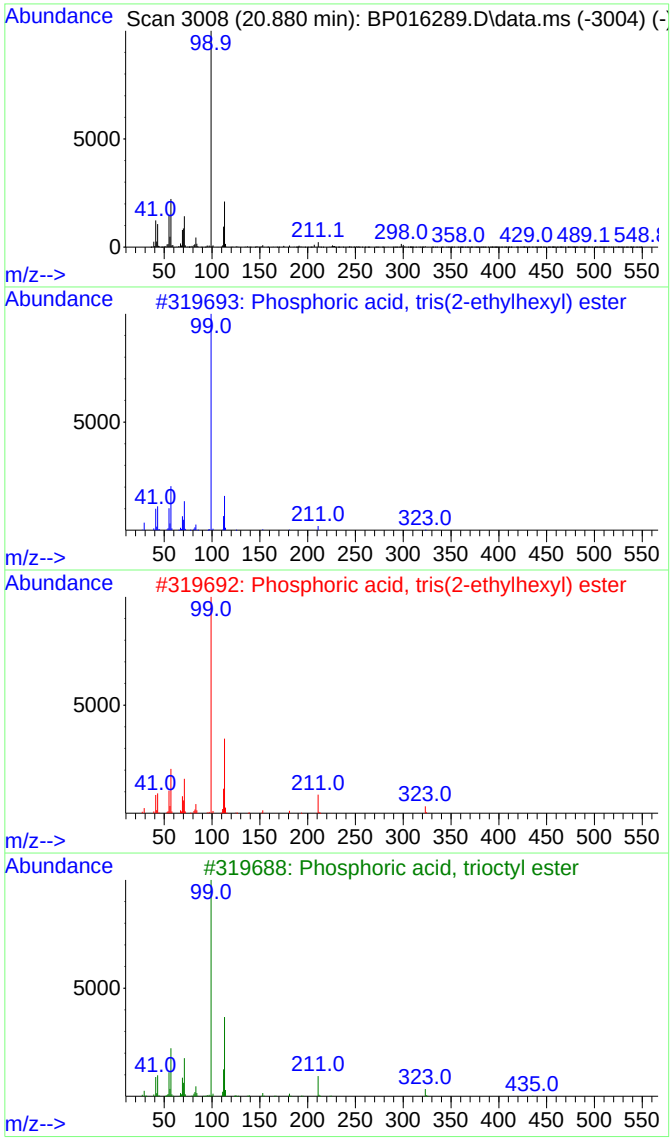
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

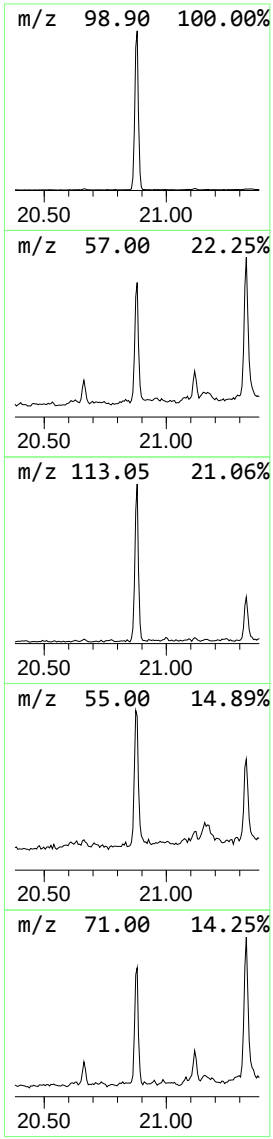
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Phosphoric acid, tris(2-eth... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.880	3.89 ng/ul	892968	Chrysene-d12	21.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	87
2	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	72
3	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	49
4	2,4,4-Trimethyl-1-pentyl methylp...	210	C9H20FO2P	333416-06-1	40
5	Phosphoric acid, dipropyl 2-ethy...	294	C14H31O4P	1000309-02-0	40





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016289.D
Acq On : 18 Jul 2023 11:56
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M6

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
3-Hydroxy-3-met...	3.569	3.7	ng/ul	202911	1	7.952	1091730	20.0
unknown-01	3.828	6.4	ng/ul	350400	1	7.952	1091730	20.0
Prenol	3.963	3.3	ng/ul	177717	1	7.952	1091730	20.0
2-Buten-1-ol, 2...	4.046	47.4	ng/ul	2588970	1	7.952	1091730	20.0
unknown-02	4.128	4.3	ng/ul	236266	1	7.952	1091730	20.0
2-Butenal, 3-me...	4.228	22.8	ng/ul	1246920	1	7.952	1091730	20.0
Geranyl nitrile	4.281	21.4	ng/ul	1165930	1	7.952	1091730	20.0
unknown-03	4.434	14.7	ng/ul	803806	1	7.952	1091730	20.0
1,1-Dimethyl-3-...	4.569	4.8	ng/ul	263438	1	7.952	1091730	20.0
2-Pentanol, 4-m...	4.622	72.4	ng/ul	3951870	1	7.952	1091730	20.0
Propanoic acid,...	4.687	29.6	ng/ul	1615420	1	7.952	1091730	20.0
unknown-04	4.846	4.3	ng/ul	237236	1	7.952	1091730	20.0
Oxirane, tetram...	5.122	3.9	ng/ul	210077	1	7.952	1091730	20.0
1-Propene, 1-ch...	5.816	12.4	ng/ul	678634	1	7.952	1091730	20.0
2-Propanol, 1-(...	5.869	5.0	ng/ul	272560	1	7.952	1091730	20.0
2-Buten-1-ol, 3...	6.234	14.0	ng/ul	762101	1	7.952	1091730	20.0
Ethane, 1,1,2,2...	6.328	5.9	ng/ul	321823	1	7.952	1091730	20.0
2-Cyclohexen-1-one	6.575	11.0	ng/ul	602090	1	7.952	1091730	20.0
Pyrrolidine	6.705	4.0	ng/ul	220909	1	7.952	1091730	20.0
Hydrazine, (1-m...	6.775	6.7	ng/ul	366640	1	7.952	1091730	20.0
(DEL) Alkane: C...	7.152	6.8	ng/ul	369256	1	7.952	1091730	20.0
4-Chloro-3-meth...	7.675	11.3	ng/ul	615812	1	7.952	1091730	20.0
(DEL) Alkane: C...	8.093	6.3	ng/ul	346353	1	7.952	1091730	20.0
(DEL) Alkane: S...	8.175	8.4	ng/ul	460702	1	7.952	1091730	20.0
2-Chlorocyclohe...	8.269	17.5	ng/ul	957169	1	7.952	1091730	20.0
(DEL) Alkane: C...	9.287	3.9	ng/ul	214892	1	7.952	1091730	20.0
unknown-05	10.945	3.7	ng/ul	410000	2	10.775	2238380	20.0
unknown-06	11.157	4.7	ng/ul	527424	2	10.775	2238380	20.0
2-Hexanol, 2,3-...	11.398	4.1	ng/ul	458040	2	10.775	2238380	20.0
unknown-07	11.434	4.8	ng/ul	534674	2	10.775	2238380	20.0
unknown-08	11.510	6.5	ng/ul	731203	2	10.775	2238380	20.0
unknown-09	11.587	3.7	ng/ul	410401	2	10.775	2238380	20.0
1,1'-Biphenyl, ...	14.733	4.0	ng/ul	623129	3	14.610	3156810	20.0
Phosphoric acid...	20.880	3.9	ng/ul	892968	5	21.474	4587000	20.0