LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016337.D
Acq On : 19 Jul 2023 22:44
Operator : MA/JU
Sample : 03472-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46R4

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: BP016337.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.563	60	64	75	rVB	56937	87598	2.59%	0.215%
2	3.704	84	88	97	rBV2	172419	376540	11.12%	0.923%
3	3.822	105	108	113	rBV	104793	143347	4.23%	0.352%
4	3.869	113	116	119	rVB	50584	57685	1.70%	0.141%
5	3.963	129	132	138	rVB	54155	73373	2.17%	0.180%
6	4.040	138	145	154	rBV3	508828	1172031	34.61%	2.874%
7	4.116	154	158	169	rVB	194877	341355	10.08%	0.837%
8	4.222	169	176	182	rBV2	449487	779557	23.02%	1.912%
9	4.275	182	185	199	rVB	358709	586273	17.31%	1.438%
10	4.428	206	211	216	rBV	175359	260740	7.70%	0.639%
11	4.569	227	235	238	rBV2	105046	196057	5.79%	0.481%
12	4.610	238	242	249	rVB	1136234	1718559	50.76%	4.215%
13	4.675	249	253	256	rBV	484008	693488	20.48%	1.701%
14	4.787	267	272	278	rBV3	29261	53952	1.59%	0.132%
15	4.840	278	281	288	rVB4	48796	87000	2.57%	0.213%
16	5.116	324	328	340	rVV	64516	137443	4.06%	0.337%
17	5.351	362	368	374	rBV2	72517	119897	3.54%	0.294%
18	5.775	434	440	441	rBV3	67179	85698	2.53%	0.210%
19	5.810	441	446	453	rVV	655834	1173495	34.66%	2.878%
20	5.875	453	457	464	rVB2	77860	185350	5.47%	0.455%
21	6.181	500	509	513	rBV2	123677	220079	6.50%	0.540%
22	6.222	513	516	528	rVB	154278	279705	8.26%	0.686%
23	6.322	528	533	542	rVB2	47594	95067	2.81%	0.233%
24	6.563	566	574	589	rBV	847783	1703352	50.31%	4.178%
25	6.693	591	596	600	rVB2	45035	56011	1.65%	0.137%
26	6.769	605	609	616	rVB	73782	122212	3.61%	0.300%
27	7.140	665	672	679	rVB	93859	147600	4.36%	0.362%
28	7.228	679	687	695	rBV	12857	45378	1.34%	0.111%
29	7.298	695	699	708	rVB2	28655	62340	1.84%	0.153%
30	7.516	729	736	748	rBV4	32133	92858	2.74%	0.228%
31	7.675	755	763	774	rBV4	69280	247413	7.31%	0.607%
32	7.881	793	798	804	rBV3	34278	71194	2.10%	0.175%
33	7.945	804	809	821	rVV	309419	632623	18.68%	1.552%
34	8.045	821	826	829	rVV3	44468	92901	2.74%	0.228%
35	8.081	829	832	837	rVV	86233	130734	3.86%	0.321%
36	8.157	837	845	851	rVV2	198230	427618	12.63%	1.049%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016337.D
Acq On : 19 Jul 2023 22:44
Operator : MA/JU
Sample : 03472-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46R4

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	8.257	855	862	878	rVB	1394428	2613025	77.17%	6.409%
38	8.769	940	949	955	rBV5	47762	125538	3.71%	0.308%
39	8.863	955	965	967	rBV4	49479	110451	3.26%	0.271%
40	8.928	972	976	986	rVV3	78995	213405	6.30%	0.523%
41	9.010	986	990	998	rVB	41599	75221	2.22%	0.184%
42	9.275	1017	1035	1044	rBV7	71490	302143	8.92%	0.741%
43	9.369	1047	1051	1060	rVV4	33928	91864	2.71%	0.225%
44	9.445	1060	1064	1067	rVV3	44118	77258	2.28%	0.189%
45	9.481	1067	1070	1077	rVV2	61230	106521	3.15%	0.261%
46	9.557	1077	1083	1094	rVV7	22372	63860	1.89%	0.157%
47	9.681	1099	1104	1112	rVB5	22197	44520	1.31%	0.109%
48	9.839	1126	1131	1139	rVB2	34604	59978	1.77%	0.147%
49	10.428	1223	1231	1240	rVB4	41447	114659	3.39%	0.281%
50	10.610	1254	1262	1270	rVB	92701	168660	4.98%	0.414%
51	10.775	1283	1290	1313	rBV	421943	1136496	33.57%	2.787%
52	10.939	1313	1318	1330	rBV	75037	160359	4.74%	0.393%
53	11.151	1343	1354	1357	rBV4	84173	194526	5.75%	0.477%
54	11.192	1357	1361	1368	rVV	85800	191293	5.65%	0.469%
55	11.392	1391	1395	1398	rVV	107535	177669	5.25%	0.436%
56	11.428	1398	1401	1407	rVV	121495	193989	5.73%	0.476%
57	11.504	1408	1414	1421	rVV2	129005	272270	8.04%	0.668%
58	11.586	1425	1428	1437	rVB3	54588	103350	3.05%	0.253%
59	11.669	1437	1442	1448	rBV2	27605	52597	1.55%	0.129%
60	11.951	1484	1490	1494	rBV2	28857	61385	1.81%	0.151%
61	12.210	1528	1534	1546	rVV5	25390	73178	2.16%	0.179%
62	12.428	1564	1571	1576	rBV10	19967	48474	1.43%	0.119%
63	12.486	1576	1581	1587	rVV2	44823	79061	2.33%	0.194%
64	12.633	1602	1606	1613	rVV2	42456	75671	2.23%	0.186%
65	12.822	1634	1638	1647	rVB2	70023	141311	4.17%	0.347%
66	12.975	1654	1664	1667	rBV	52823	93810	2.77%	0.230%
67	13.016	1667	1671	1681	rVV2	62613	131092	3.87%	0.322%
68	14.039	1839	1845	1854	rVV	168443	347884	10.27%	0.853%
69	14.310	1883	1891	1903	rVV	159490	354292	10.46%	0.869%
70	14.604	1934	1941	1957	rBV	1141344	2178747	64.35%	5.343%
71	14.733	1957	1963	1971	rVV	228138	467027	13.79%	1.145%
72	14.822	1974	1978	1984	rVB2	48137	78299	2.31%	0.192%
73	15.621	2109	2114	2129	rVB	250197	529374	15.63%	1.298%
74	15.851	2144	2153	2162	rBV	969060	1493678	44.11%	3.663%
75	15.992	2173	2177	2187	rVB2	44237	84695	2.50%	0.208%
76	16.298	2225	2229	2233	rBV3	36407	54042	1.60%	0.133%

LSC Area Percent Report

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Data File : BP016337.D
Acq On : 19 Jul 2023 22:44
Operator : MA/JU
Sample : 03472-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46R4

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	16.474	2254	2259	2266	rVB	107475	181767	5.37%	0.446%
78	16.586	2272	2278	2293	rBV	1046246	1696240	50.10%	4.160%
79	16.874	2322	2327	2333	rBV	158883	236444	6.98%	0.580%
80	17.227	2383	2387	2389	rBV3	45708	60243	1.78%	0.148%
81	17.263	2389	2393	2400	rVB	304061	444379	13.12%	1.090%
82	17.374	2406	2412	2429	rBV	1444499	3034935	89.63%	7.443%
83	17.533	2435	2439	2448	rVB	242311	394341	11.65%	0.967%
84	17.821	2484	2488	2492	rBV2	58338	91701	2.71%	0.225%
85	17.957	2507	2511	2513	rBV	72109	95168	2.81%	0.233%
86	18.057	2525	2528	2534	rVB2	57276	76099	2.25%	0.187%
87	18.139	2538	2542	2551	rVB4	45425	69931	2.07%	0.172%
88	18.227	2552	2557	2565	rBV5	90278	198808	5.87%	0.488%
89	18.304	2567	2570	2580	rVV2	39193	103971	3.07%	0.255%
90	18.410	2584	2588	2591	rVV2	68027	101252	2.99%	0.248%
91	18.468	2594	2598	2600	rVV3	90525	140503	4.15%	0.345%
92	18.510	2602	2605	2612	rVB	100787	154911	4.58%	0.380%
93	19.127	2708	2710	2714	rVB3	50535	53057	1.57%	0.130%
94	19.398	2752	2756	2762	rVB	152406	233006	6.88%	0.571%
95	19.451	2763	2765	2769	rVV3	41577	45856	1.35%	0.112%
96	19.715	2805	2810	2814	rBV2	396656	700960	20.70%	1.719%
97	20.868	3003	3006	3013	rBV	323179	397142	11.73%	0.974%
98	21.315	3079	3082	3093	rVB	339346	420943	12.43%	1.032%
99	21.462	3102	3107	3119	rBV2	1776926	3385927	100.00%	8.304%
100	23.950	3524	3530	3547	rVB	1013224	2758141	81.46%	6.764%

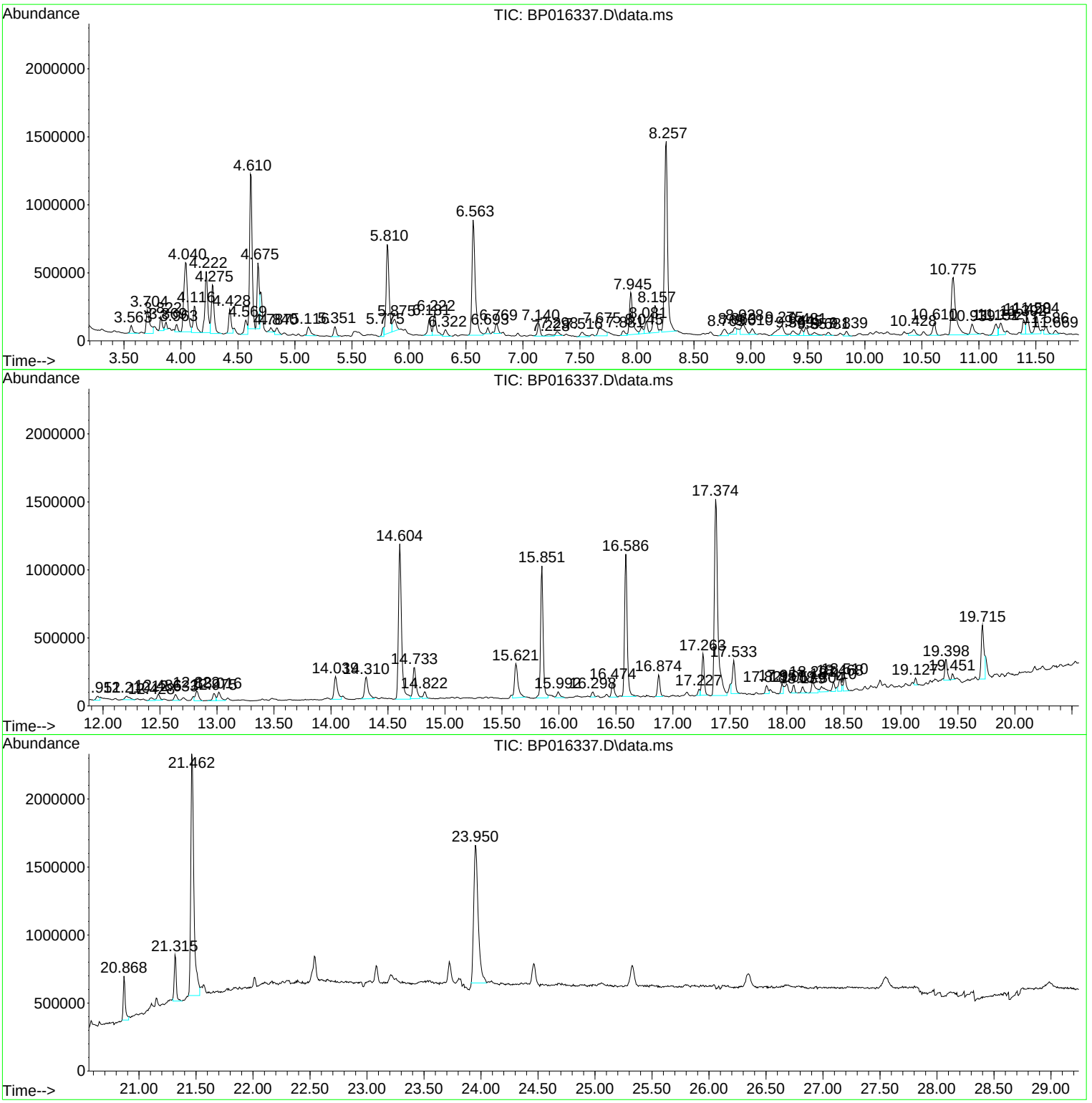
Sum of corrected areas: 40773920

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016337.D
Acq On : 19 Jul 2023 22:44
Operator : MA/JU
Sample : 03472-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R4

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016337.D
Acq On : 19 Jul 2023 22:44
Operator : MA/JU
Sample : 03472-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R4

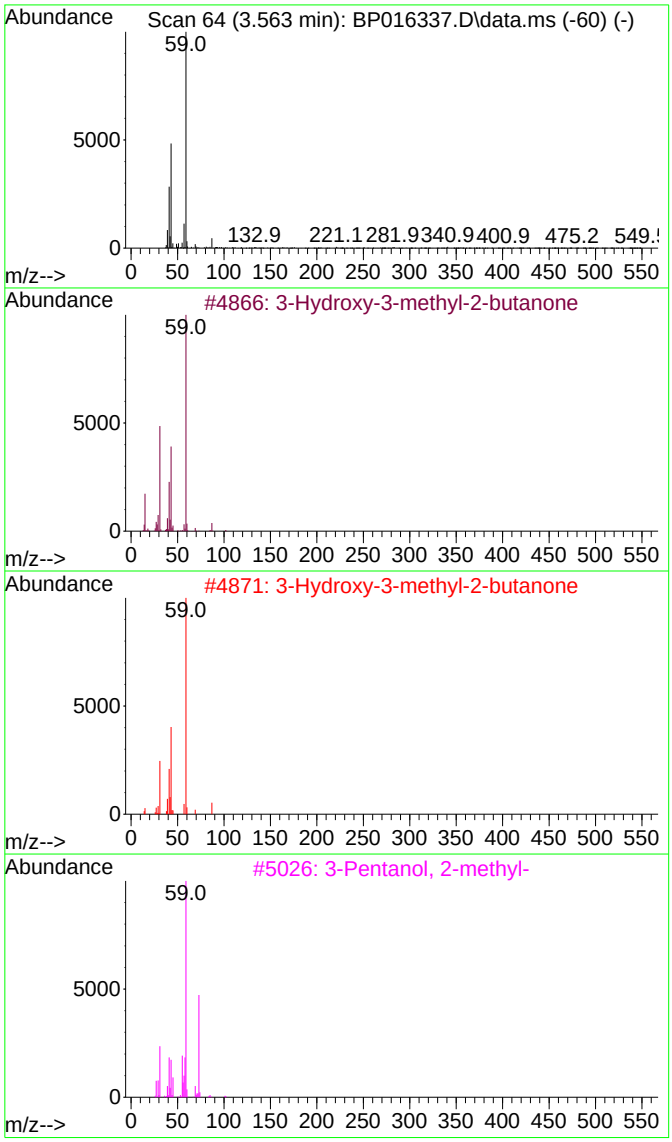
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

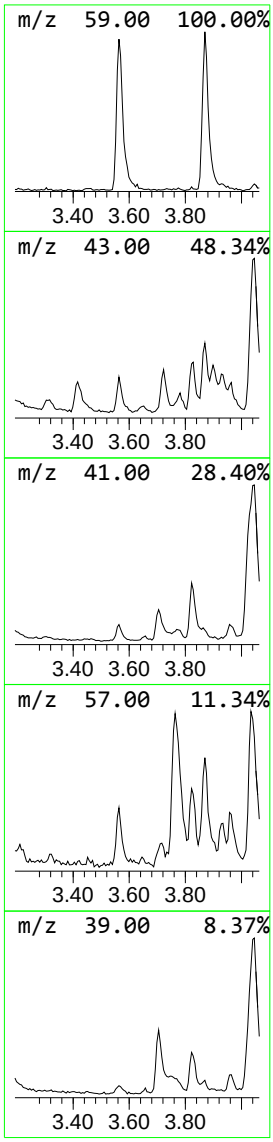
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Hydroxy-3-methyl-2-butanone Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.563	2.77 ng/ul	87598	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	72
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	56
3	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	45
4	3-Pentanol	88	C5H12O	000584-02-1	39
5	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016337.D
Acq On : 19 Jul 2023 22:44
Operator : MA/JU
Sample : 03472-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R4

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

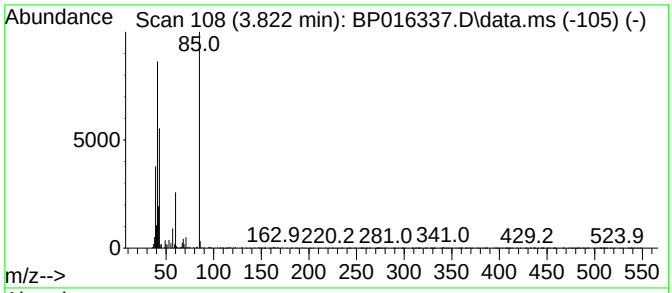
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

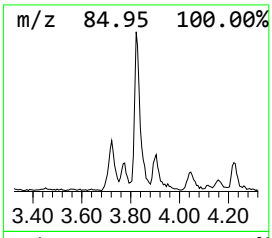
****

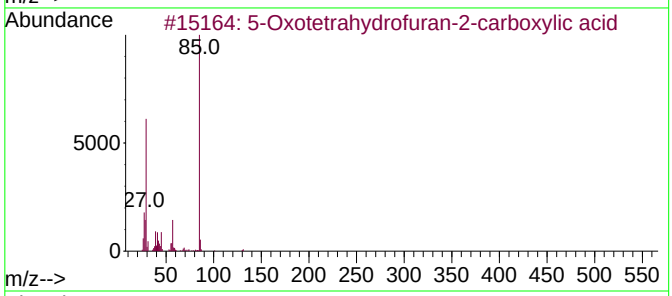
Peak Number 2 unknown-01 Concentration Rank 23

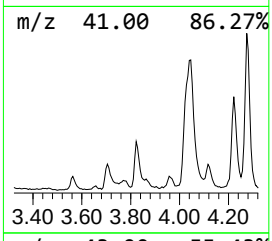
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.822	4.53 ng/ul	143347	1,4-Dichlorobenzene-d4	7.945

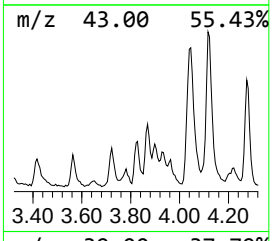
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Oxotetrahydrofuran-2-carboxyli...	130	C5H6O4	004344-84-7	9
2	2,6-Dimethyl-8-(tetrahydropyran-...	254	C15H26O3	038290-53-8	9
3	Methacrylamide	85	C4H7NO	000079-39-0	9
4	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	9
5	Propanenitrile, 3-hydroxy-	71	C3H5NO	000109-78-4	9

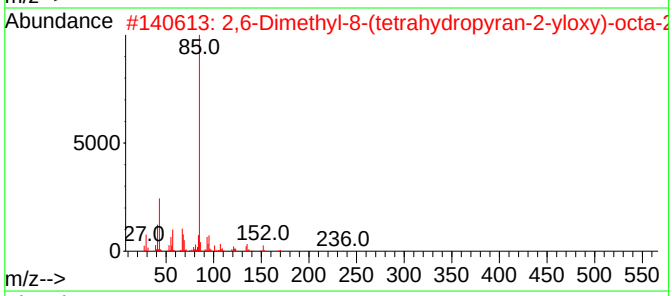


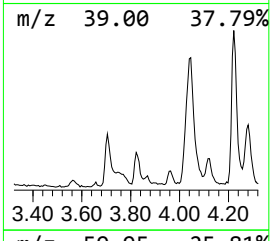


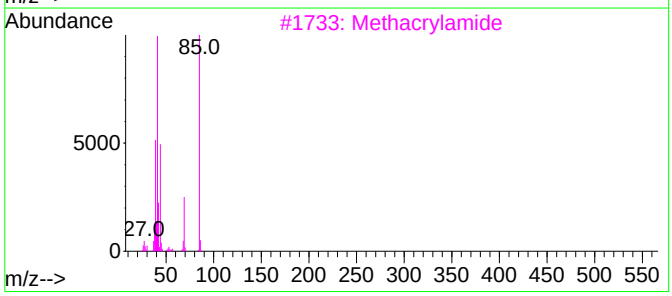


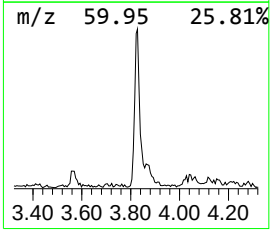












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016337.D
Acq On : 19 Jul 2023 22:44
Operator : MA/JU
Sample : 03472-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R4

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

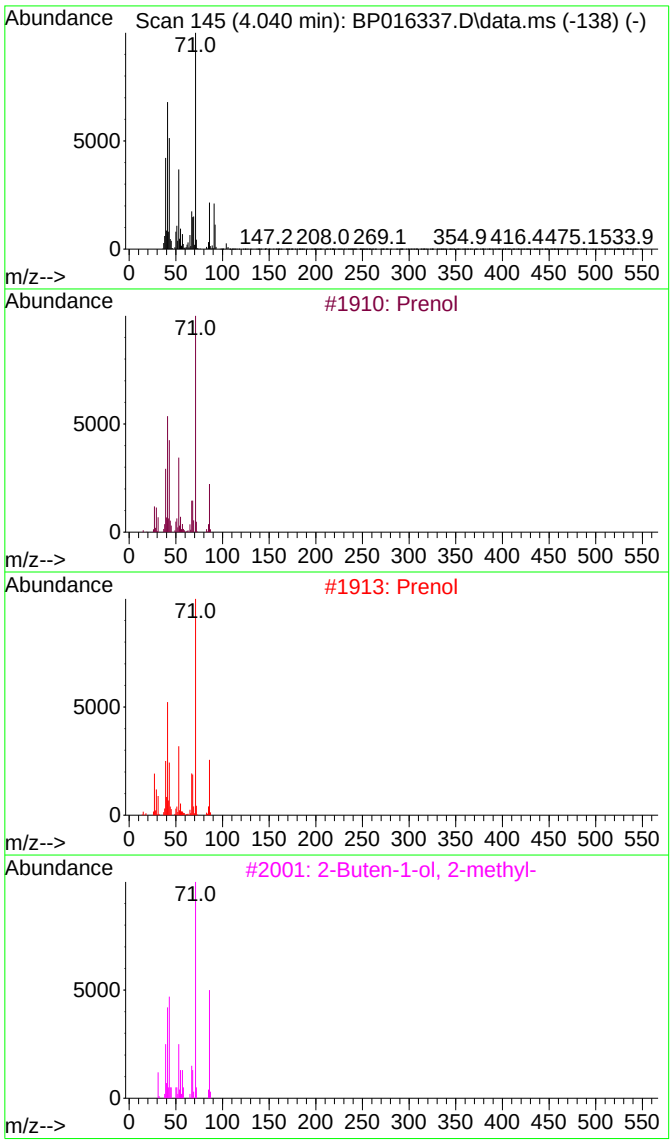
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

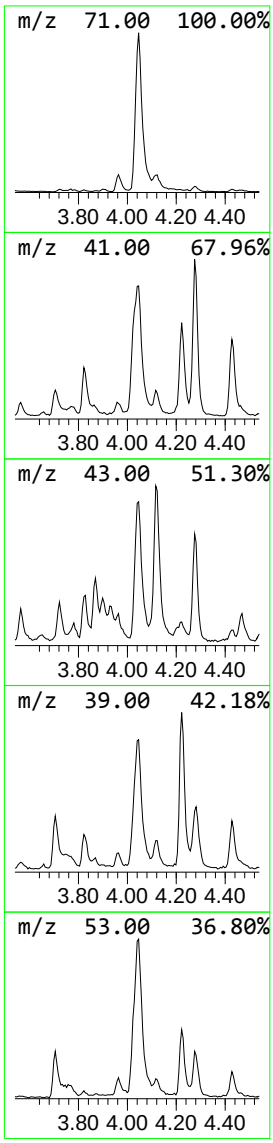
****

Peak Number 4 Prenol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.040	37.05 ng/ul	1172030	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	93
2	Prenol	86	C5H10O	000556-82-1	70
3	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	62
4	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	58
5	1-Butoxy-2-methyl-2-butene (E)-	142	C9H18O	1000159-08-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016337.D
Acq On : 19 Jul 2023 22:44
Operator : MA/JU
Sample : 03472-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R4

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

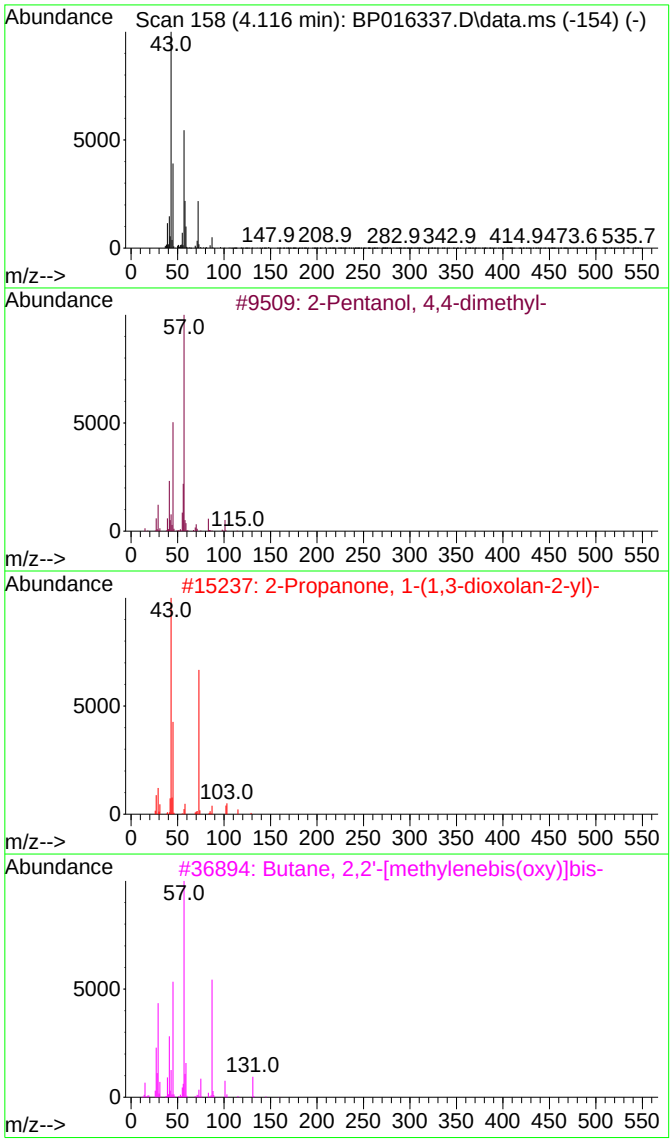
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

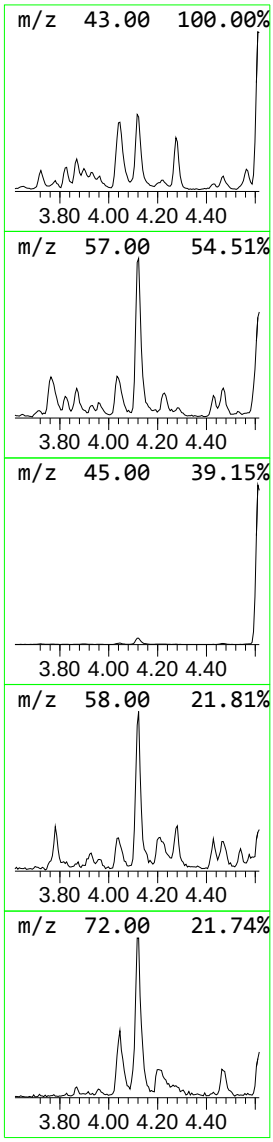
****

Peak Number 5 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.116	10.79 ng/ul	341355	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	25
2	2-Propanone, 1-(1,3-dioxolan-2-yl)-	130	C6H10O3	000767-04-4	23
3	Butane, 2,2'-[methylenebis(oxy)]...	160	C9H20O2	002568-92-5	23
4	Tetrahydro-2H-pyran-4-amine	101	C5H11NO	038041-19-9	17
5	Propanal, 2-methyl-	72	C4H8O	000078-84-2	14





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Acq On : 19 Jul 2023 22:44
Operator : MA/JU
Sample : 03472-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R4

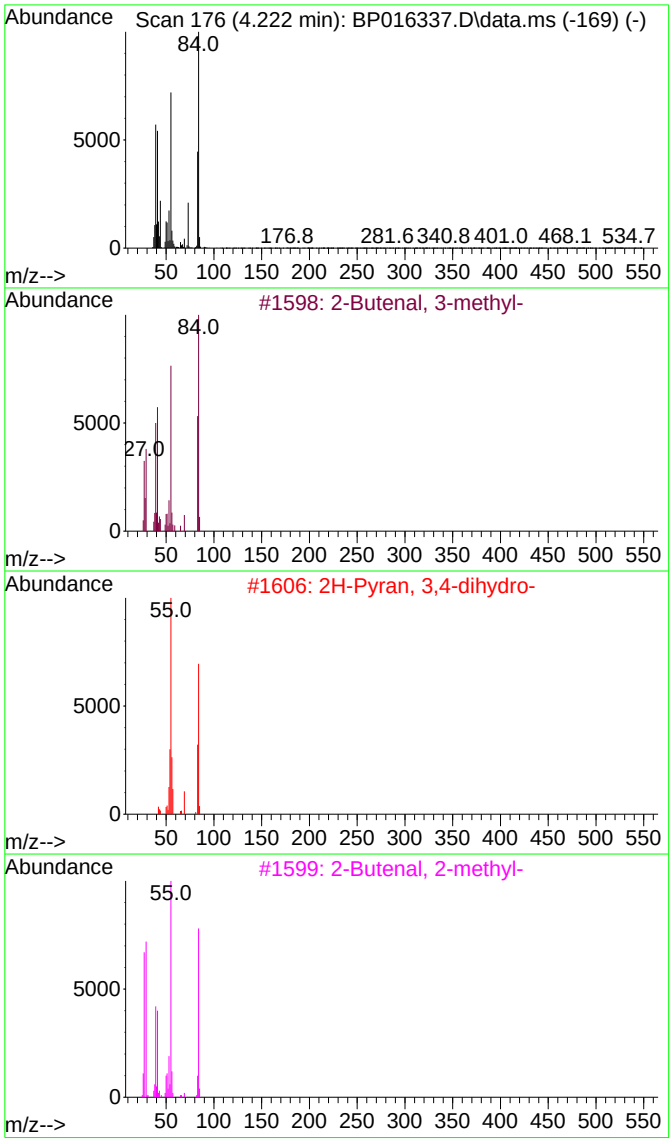
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

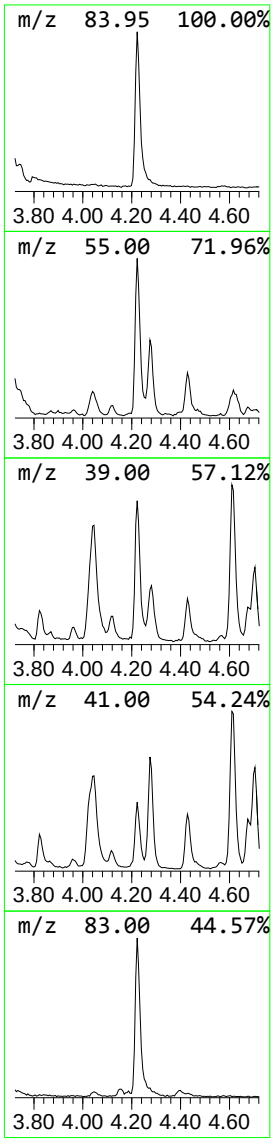
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Butenal, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.222	24.65 ng/ul	779557	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	70
2	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	59
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	49
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	43
5	Anthraquinone, 1-(piperidine-1-s...	355	C19H17NO4S	1000304-44-2	38





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Sample : 03472-23
Misc :
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ClientSampleId :
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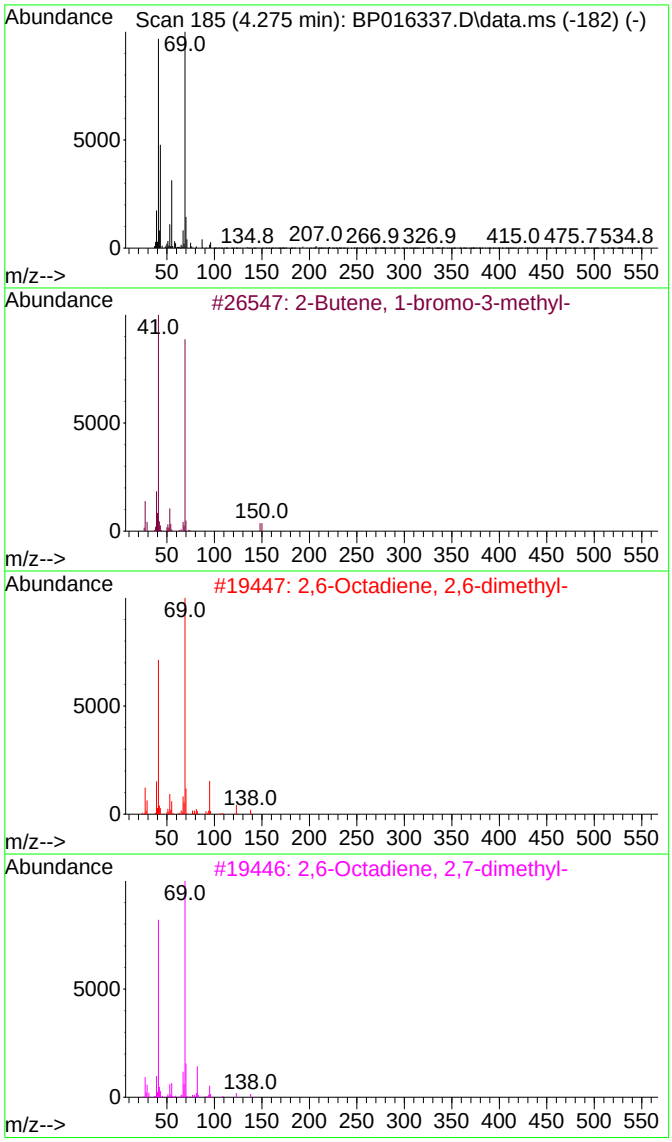
Quant Title : SVOA CALIBRATION

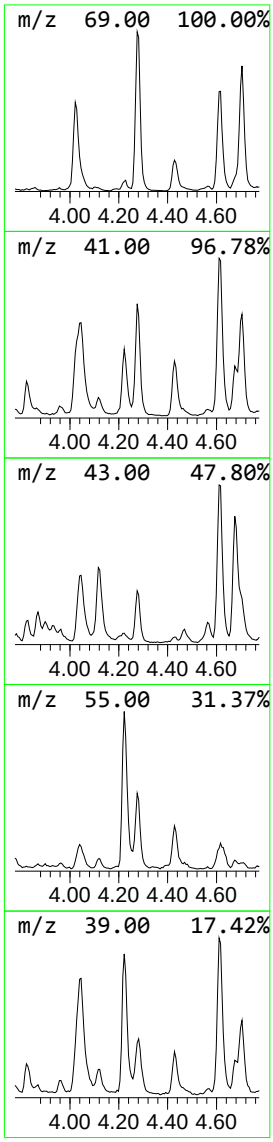
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Butene, 1-bromo-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.275	18.53 ng/ul	586273	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	64
2	2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	56
3	2,6-Octadiene, 2,7-dimethyl-	138	C10H18	016736-42-8	43
4	1,5-Heptadiene, 2,3,6-trimethyl-	138	C10H18	033501-88-1	43
5	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	40





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Sample : 03472-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

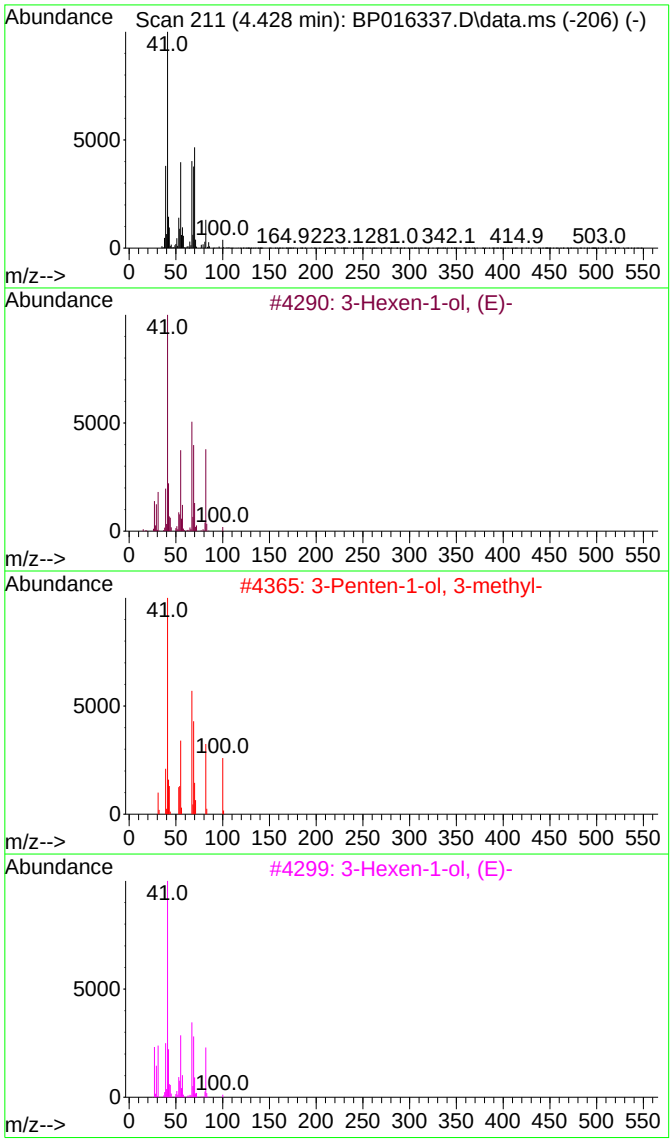
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

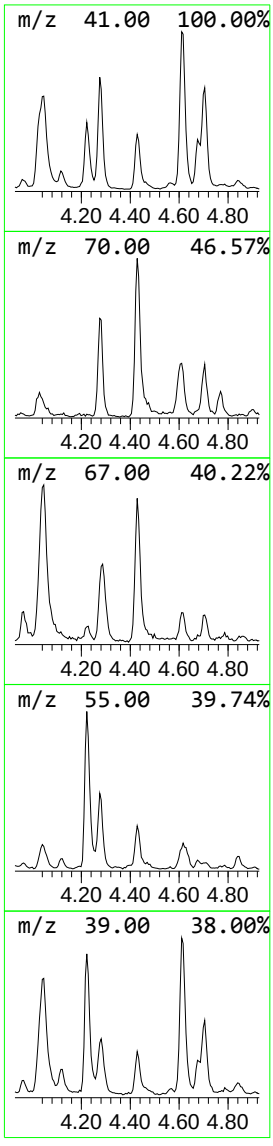
****

Peak Number 8 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.428	8.24 ng/ul	260740	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	47
2	3-Penten-1-ol, 3-methyl-	100	C6H12O	001708-99-2	43
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	40
4	1,6-Heptadiene, 2,3,6-trimethyl-	138	C10H18	074421-35-5	38
5	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	38





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Operator : MA/JU
Sample : 03472-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

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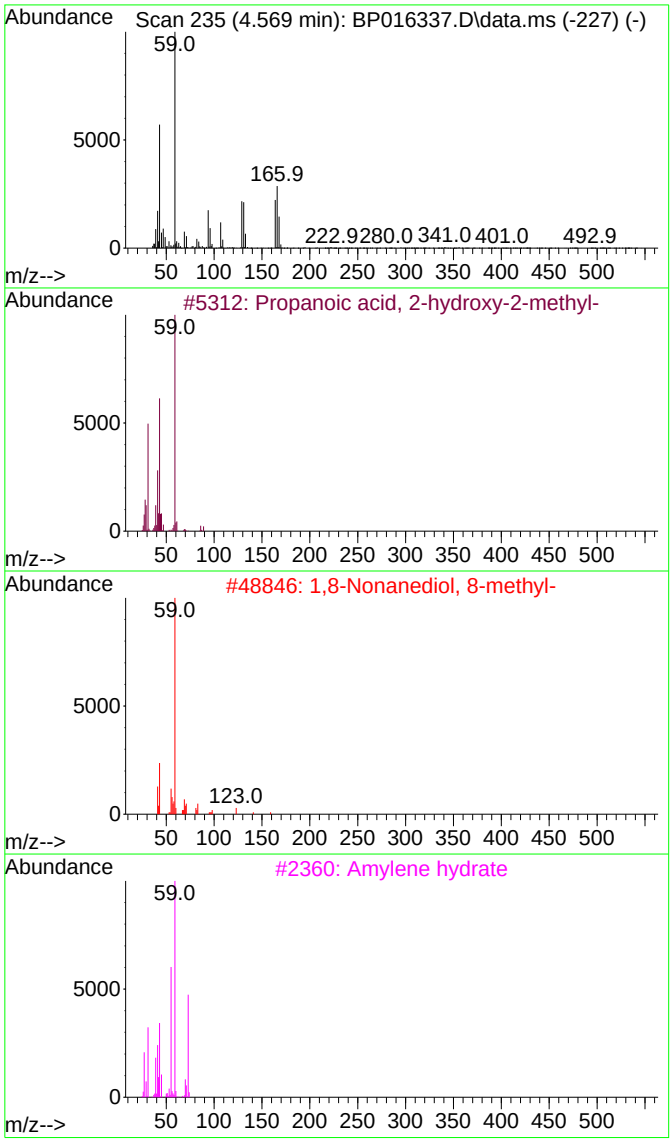
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

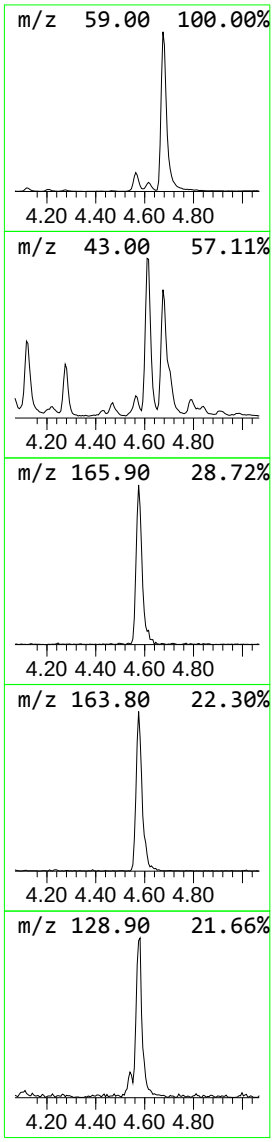
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown-04 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.569	6.20 ng/ul	196057	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	12
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	12
3	Amylene hydrate	88	C5H12O	000075-85-4	12
4	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	12
5	Guanidine	59	CH5N3	000113-00-8	9





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Sample : 03472-23
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ClientSampleId :
A46R4

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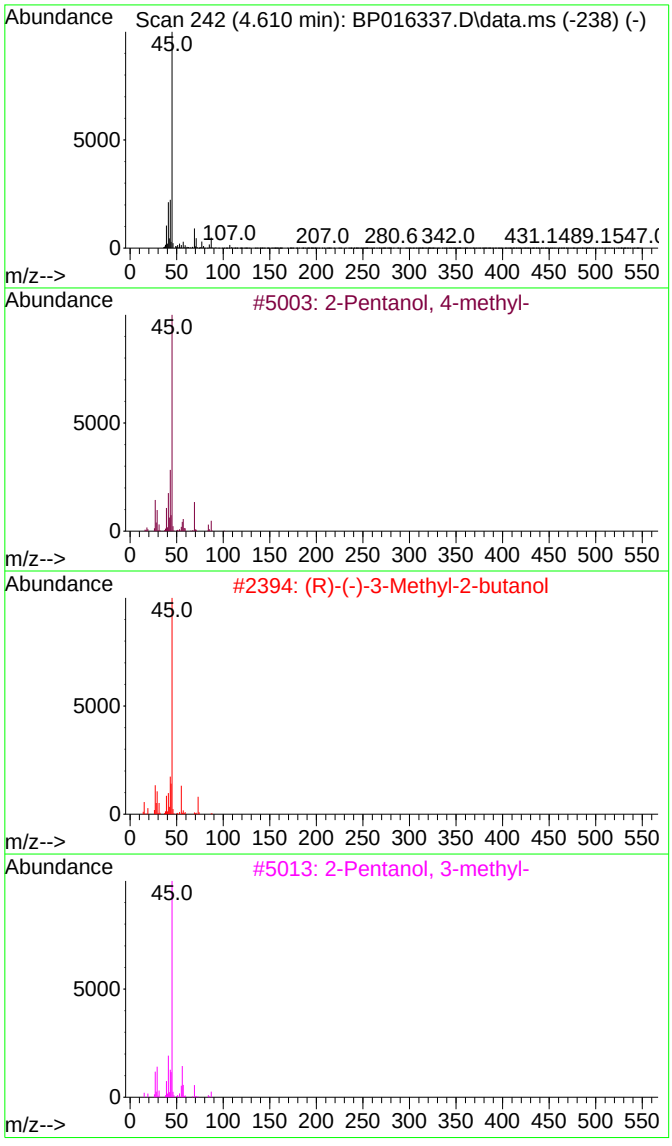
Quant Title : SVOA CALIBRATION

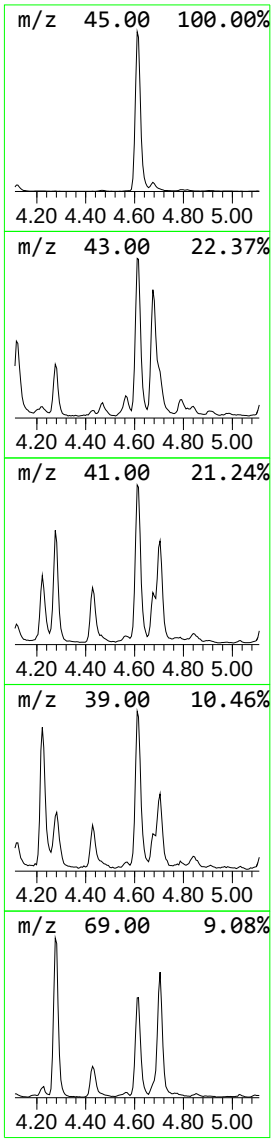
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Pentanol, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.610	54.33 ng/ul	1718560	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	64
2	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	59
3	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	56
4	2-Hexanol	102	C6H14O	000626-93-7	40
5	2-Hexanol	102	C6H14O	000626-93-7	40





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Sample : 03472-23
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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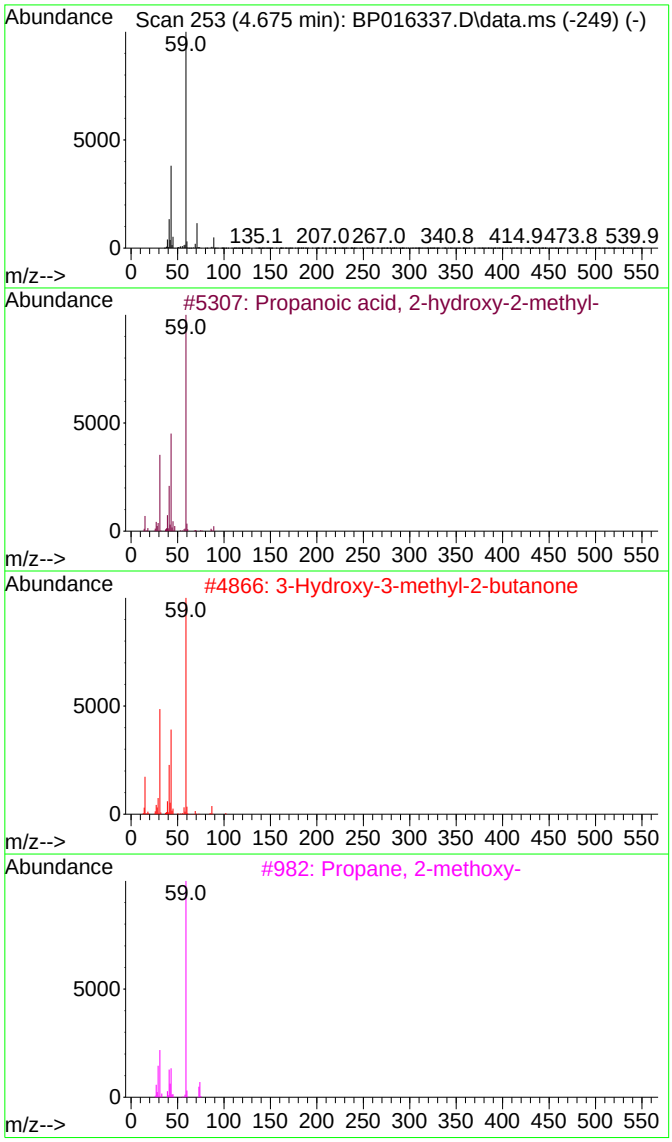
Quant Title : SVOA CALIBRATION

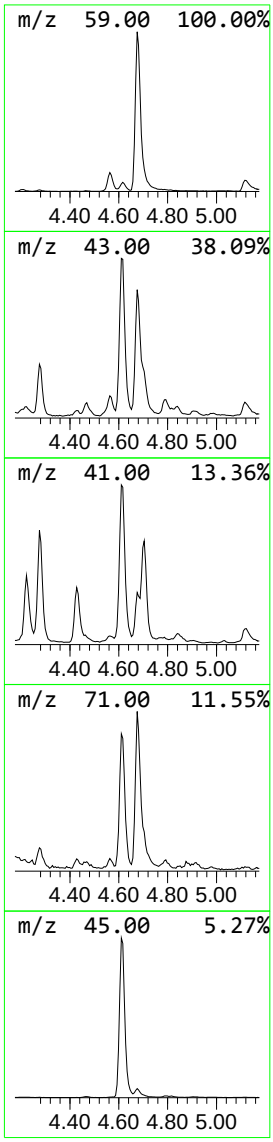
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Propanoic acid, 2-hydroxy-2... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.675	21.92 ng/ul	693488	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	64
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38
3	Propane, 2-methoxy-	74	C4H10O	000598-53-8	9
4	2-Methyl-2,3-pentanediol	118	C6H14O2	007795-80-4	9
5	3-Pentanol	88	C5H12O	000584-02-1	9





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ALS Vial : 20 Sample Multiplier: 1

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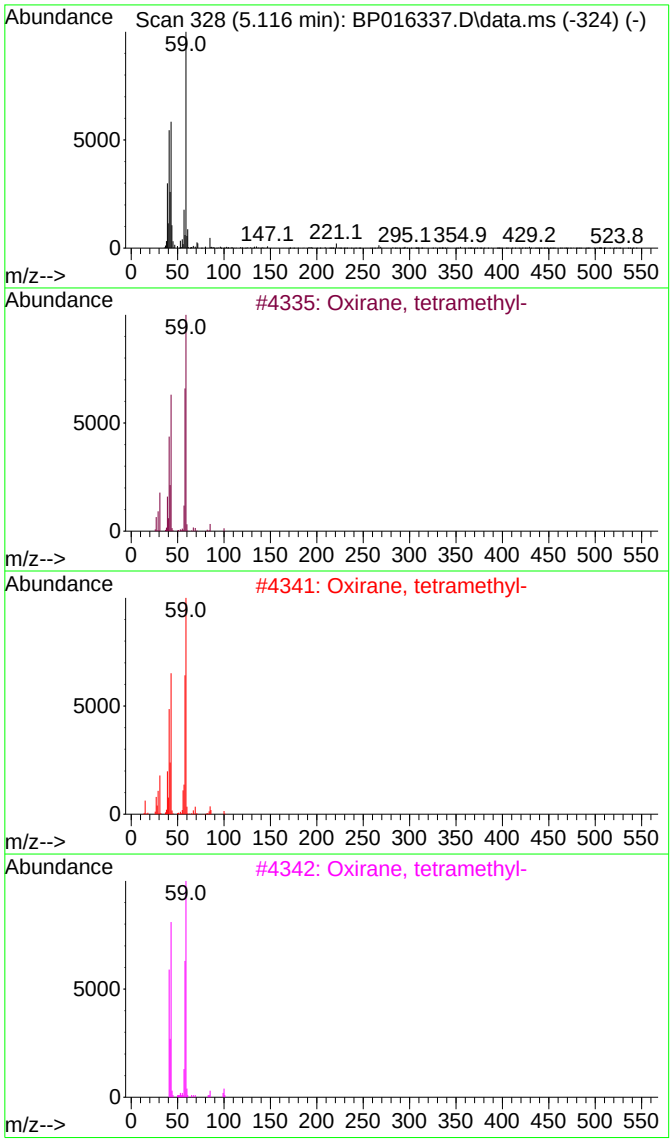
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

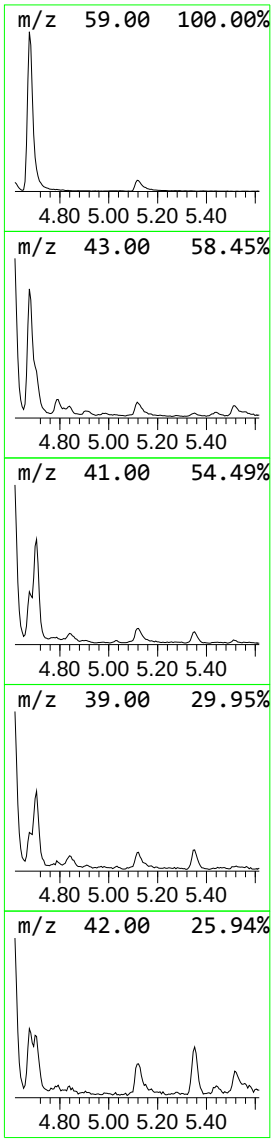
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Oxirane, tetramethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.116	4.35 ng/ul	137443	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56
4	2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	50
5	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	47





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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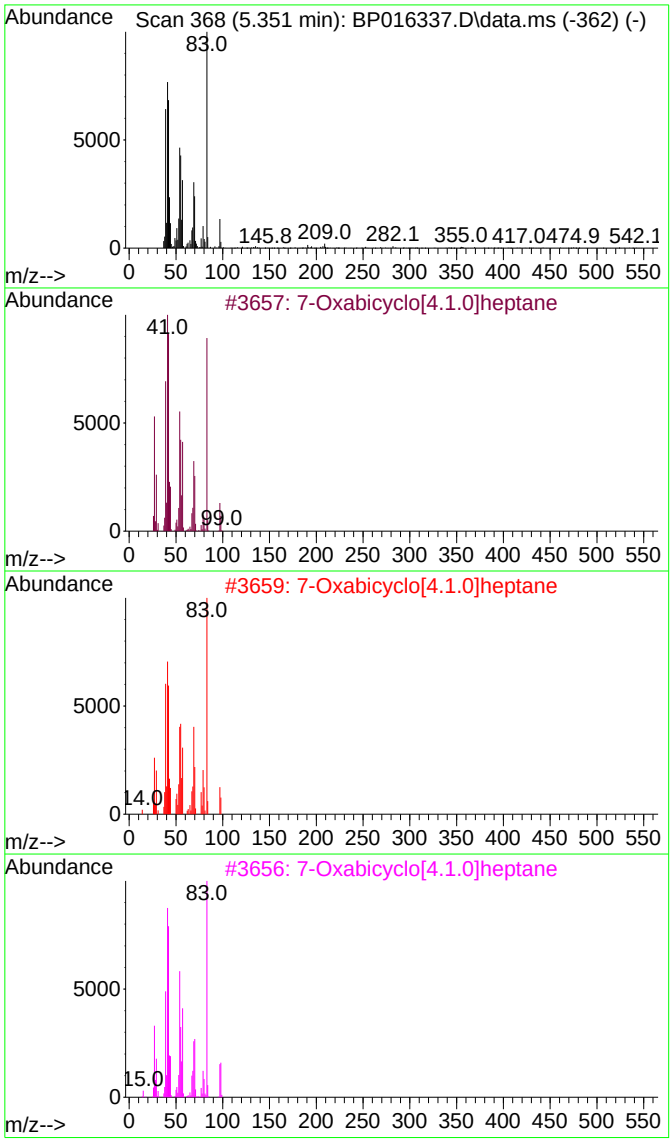
Quant Title : SVOA CALIBRATION

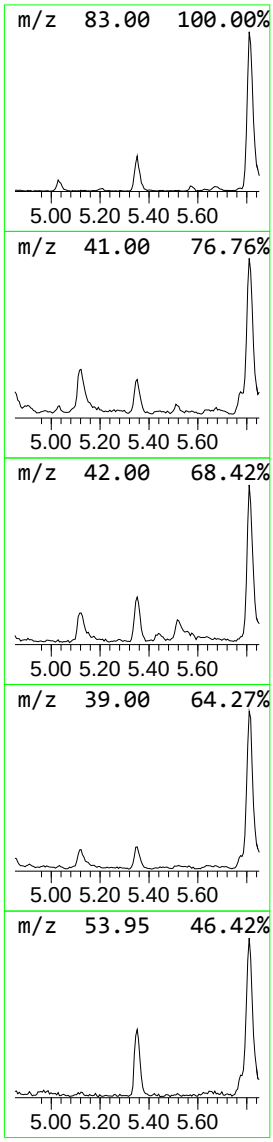
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 7-Oxabicyclo[4.1.0]heptane Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.351	3.79 ng/ul	119897	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	90
2	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	78
3	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	72
4	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	64
5	5-Oxa-6-azaspiro[3.4]oct-6-ene	111	C6H9NO	1000362-18-0	38





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ALS Vial : 20 Sample Multiplier: 1

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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

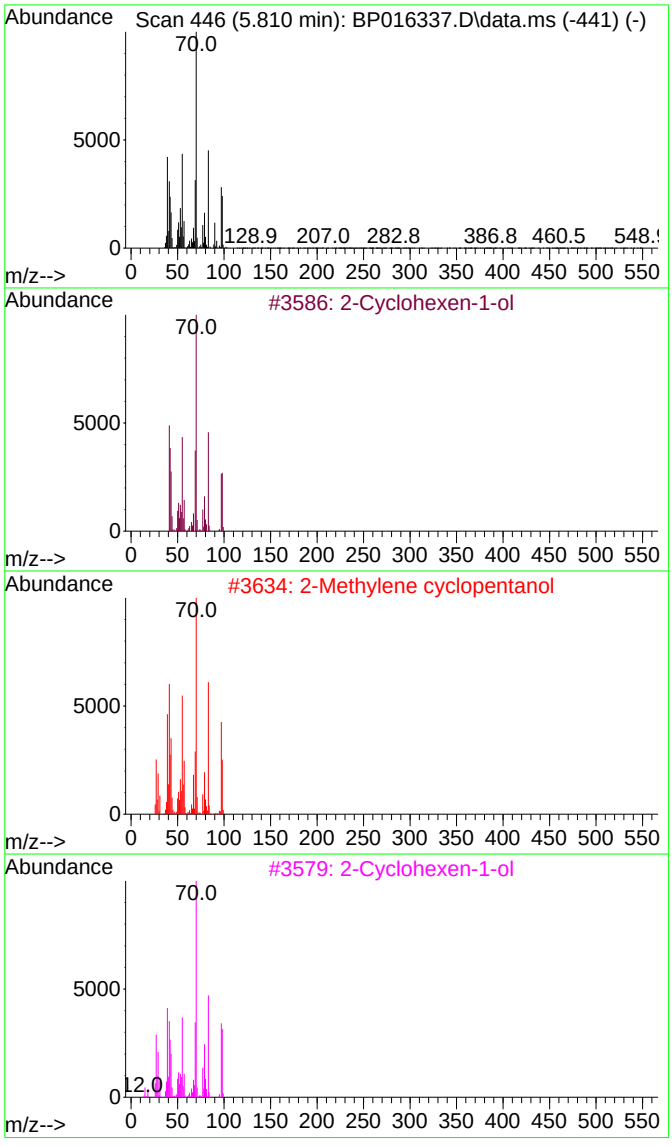
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

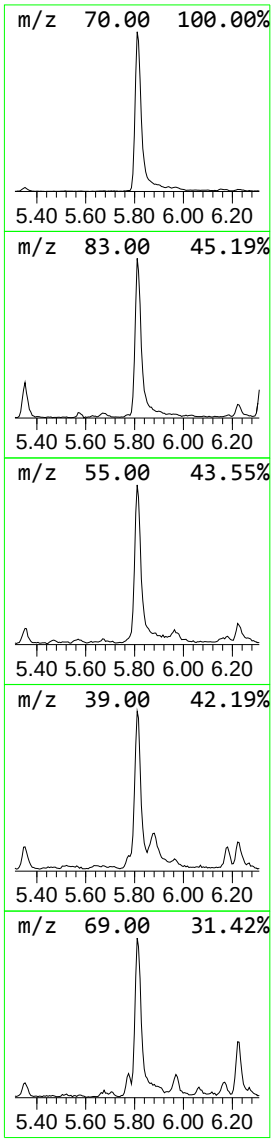
****

Peak Number 16 2-Cyclohexen-1-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.810	37.10 ng/ul	1173500	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	94
2	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	76
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	55
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	40
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	38





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ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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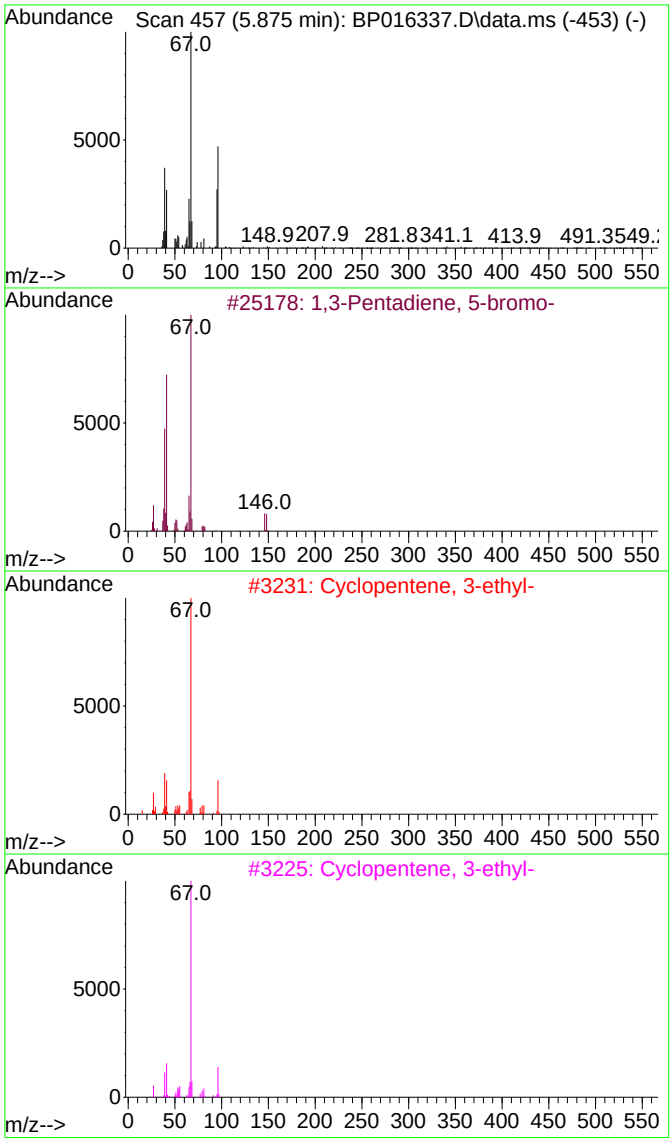
Quant Title : SVOA CALIBRATION

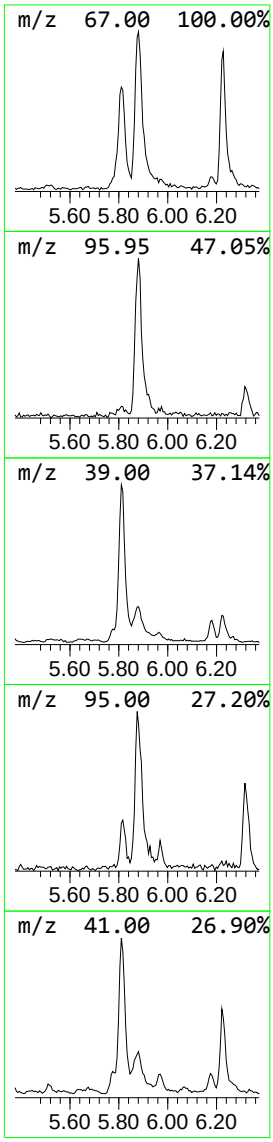
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,3-Pentadiene, 5-bromo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.875	5.86 ng/ul	185350	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentadiene, 5-bromo-	146	C5H7Br	001001-93-0	50
2	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	50
3	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	45
4	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	45
5	1,4-Pentadiene	68	C5H8	000591-93-5	37





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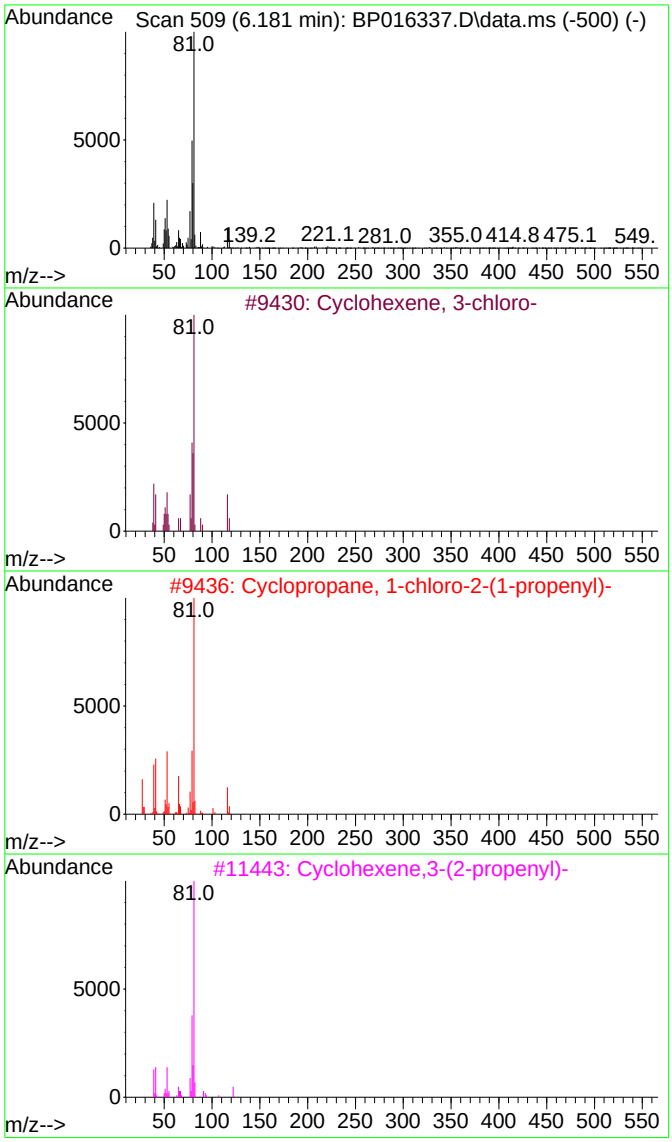
Quant Title : SVOA CALIBRATION

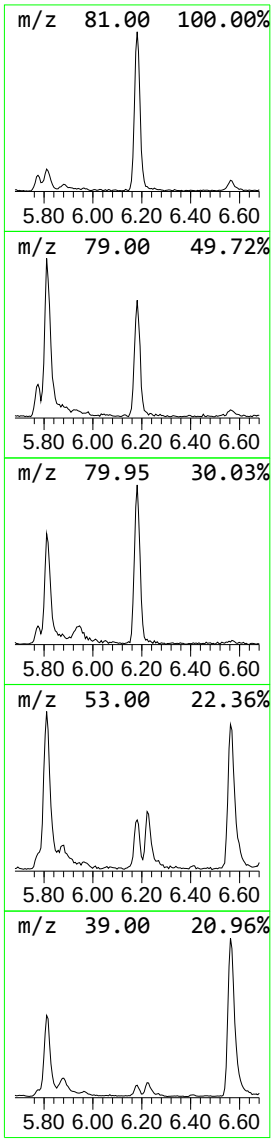
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Cyclohexene, 3-chloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.181	6.96 ng/ul	220079	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	72
2	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	64
3	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	64
4	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	59
5	Cyclohexene, 3-(2-propynyl)-	120	C9H12	055956-43-9	47





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Acq On : 19 Jul 2023 22:44
Operator : MA/JU
Sample : 03472-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R4

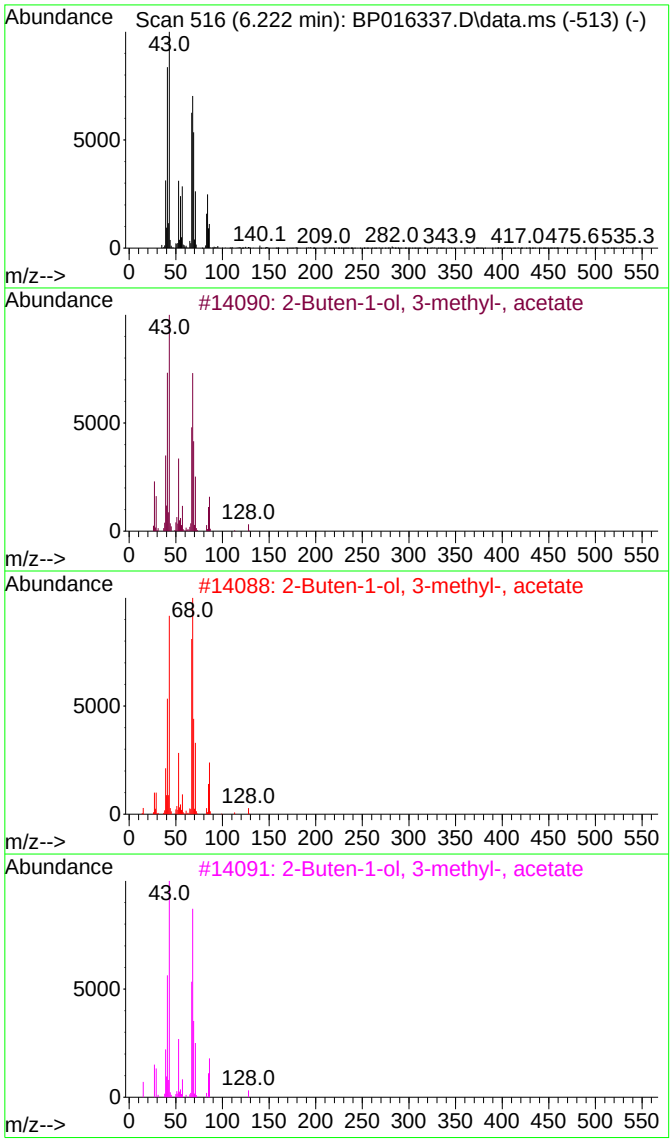
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

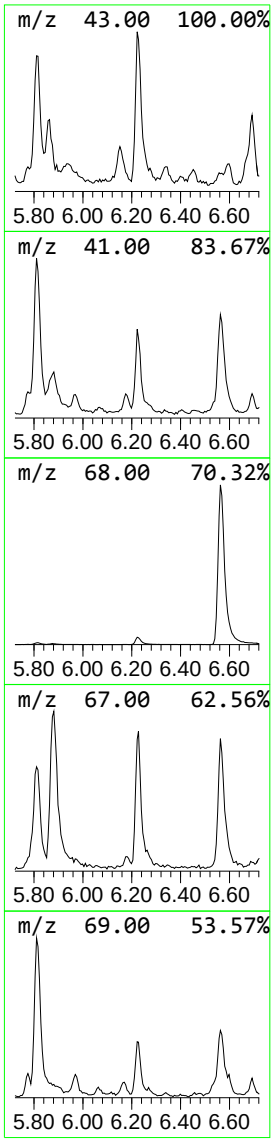
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.222	8.84 ng/ul	279705	1,4-Dichlorobenzene-d4	7.945

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	64
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	50
4	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	50
5	1,4-Pentadiene	68	C5H8	000591-93-5	47





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Acq On : 19 Jul 2023 22:44
Operator : MA/JU
Sample : 03472-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

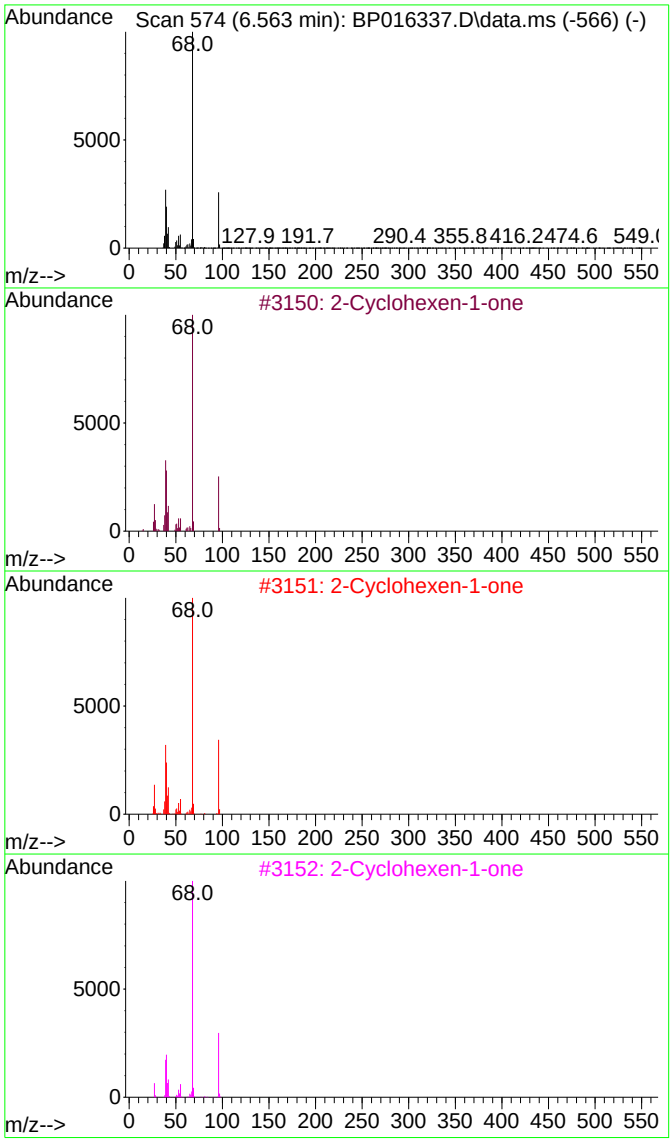
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

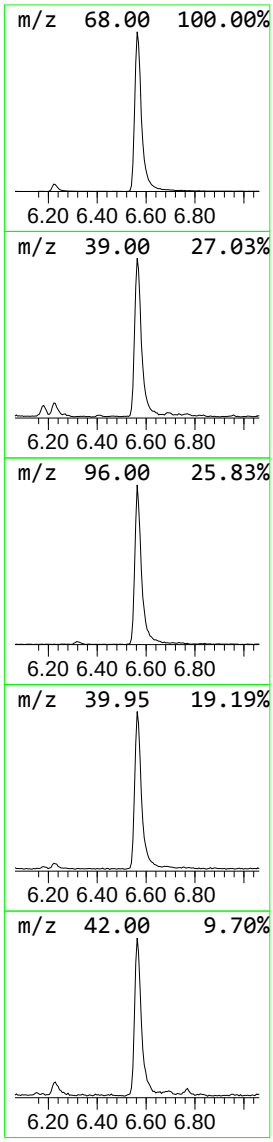
****

Peak Number 21 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.563	53.85 ng/ul	1703350	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	94
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
5	7-Oxabicyclo[2.2.1]hept-5-en-2-one	110	C6H6O2	095530-78-2	36





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Acq On : 19 Jul 2023 22:44
Operator : MA/JU
Sample : 03472-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

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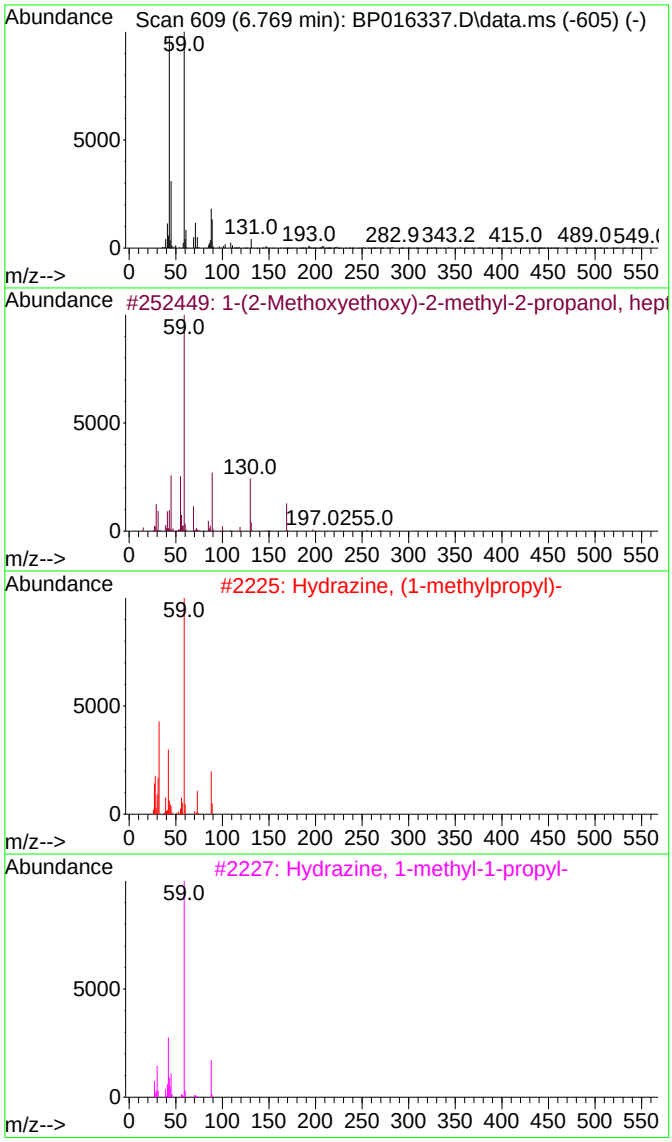
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

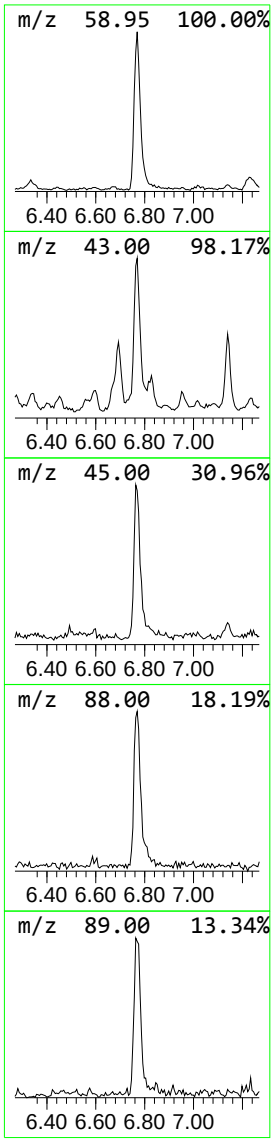
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1-(2-Methoxyethoxy)-2-methy... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.769	3.86 ng/ul	122212	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Methoxyethoxy)-2-methyl-2-p...	344	C11H15F7O4	1000364-27-7	59
2	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	53
3	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	53
4	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	53
5	Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	50





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Sample : 03472-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

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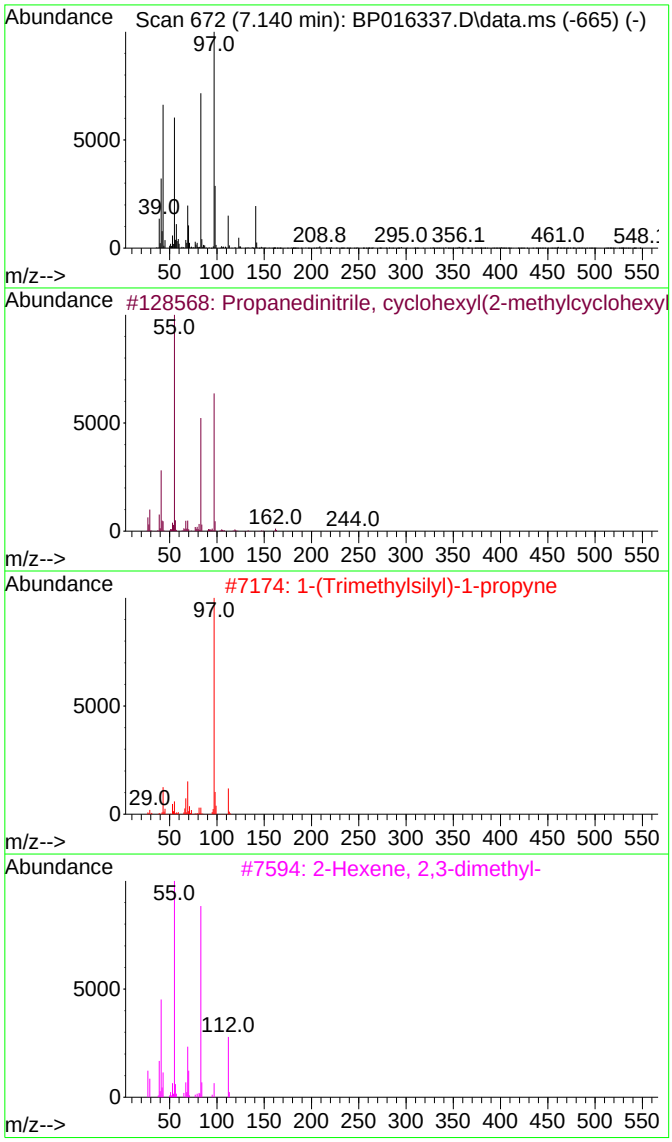
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

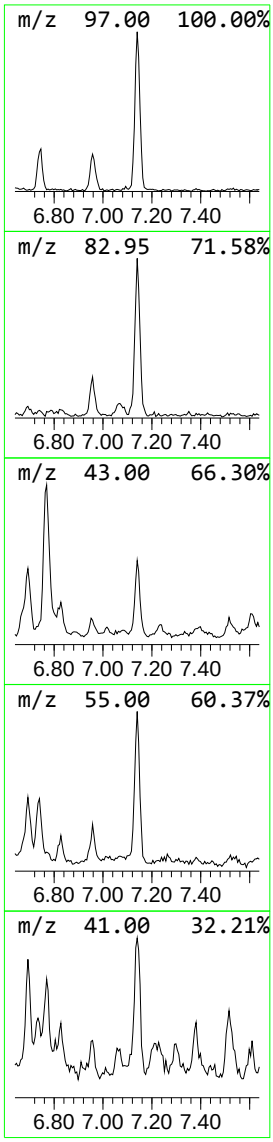
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Propanedinitrile, cyclohexy... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.140	4.67 ng/ul	147600	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	52
2	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	38
3	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	25
4	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	25
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	22





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Misc :
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ClientSampleId :
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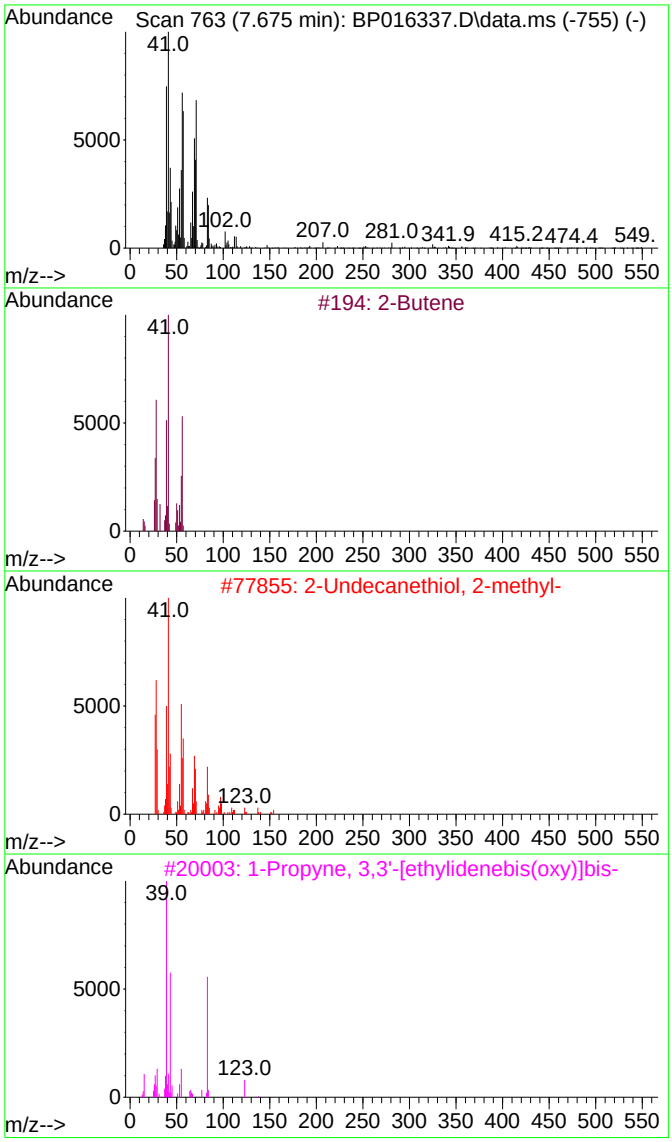
Quant Title : SVOA CALIBRATION

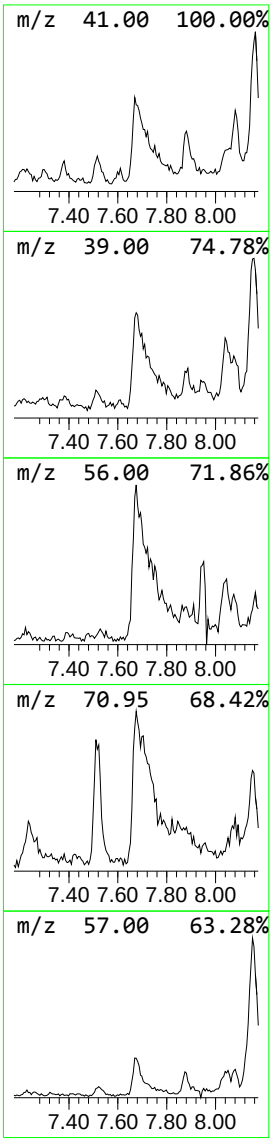
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.675	7.82 ng/ul	247413	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene	56	C4H8	000107-01-7	59
2	2-Undecanethiol, 2-methyl-	202	C12H26S	010059-13-9	56
3	1-Propyne, 3,3'-[ethylidenebis(o...	138	C8H10O2	002188-15-0	50
4	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	50
5	trans-2-Ethyl-2-hexen-1-ol	128	C8H16O	1000139-52-3	50





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Acq On : 19 Jul 2023 22:44
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Sample : 03472-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R4

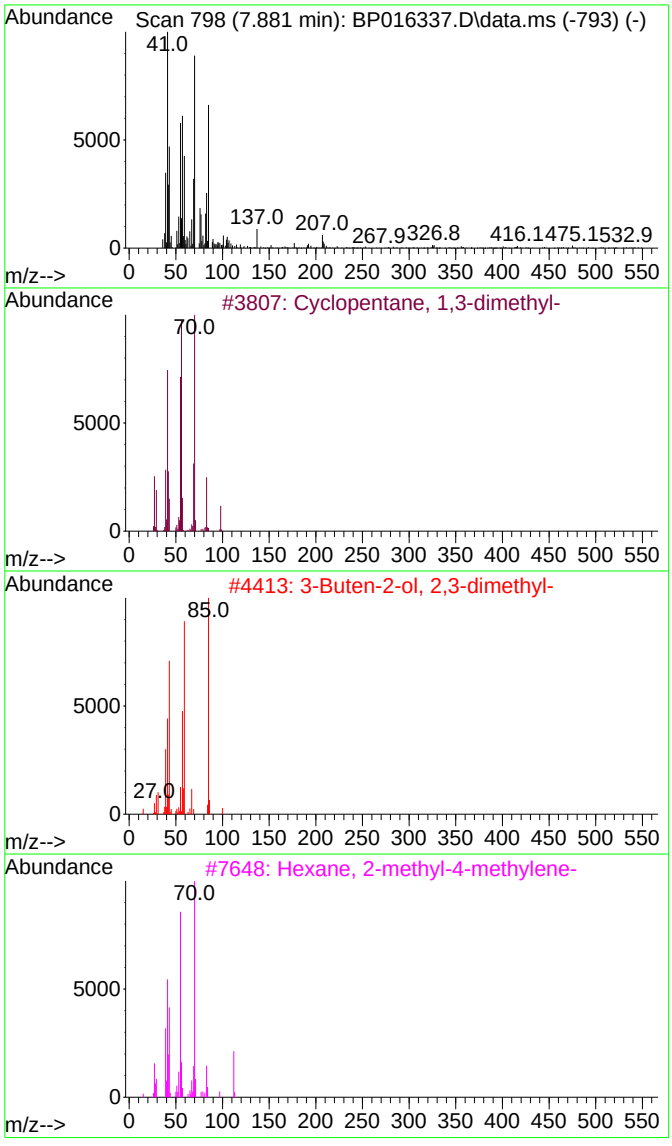
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

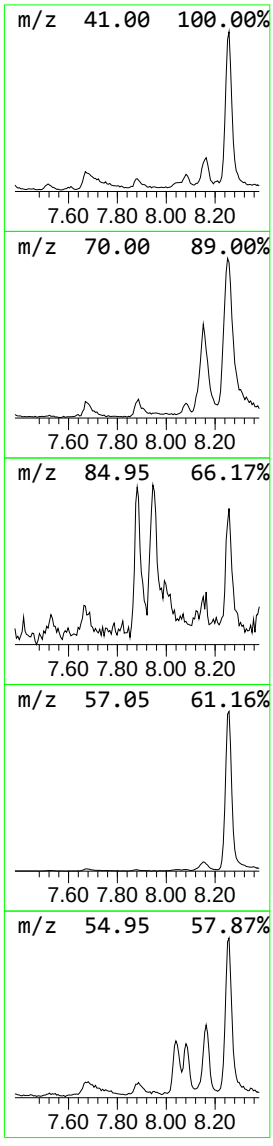
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic7.881 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.881	2.25 ng/ul	71194	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	35
2	3-Buten-2-ol, 2,3-dimethyl-	100	C6H12O	010473-13-9	35
3	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	35
4	Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	35
5	2-Azetidinone, 3,4,4-trimethyl-	113	C6H11NO	022607-01-8	35





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Sample : 03472-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

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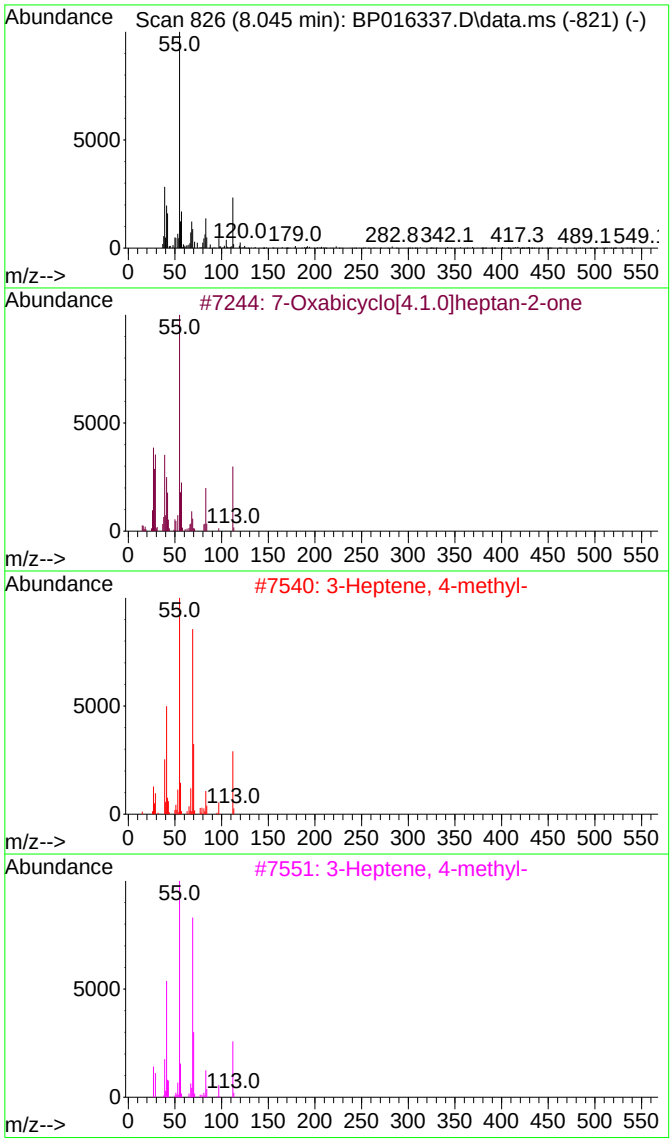
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

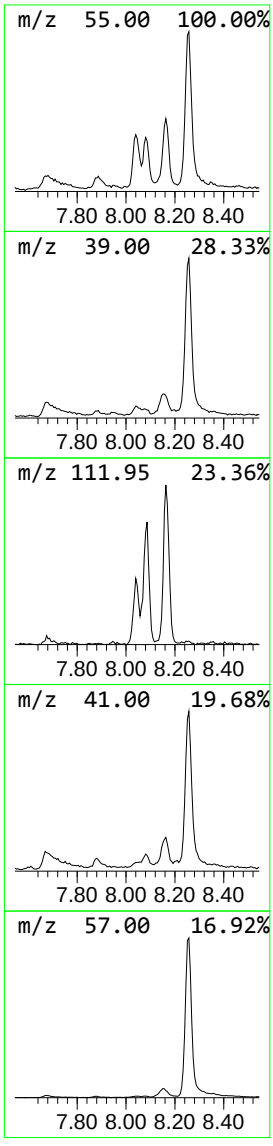
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.045	2.94 ng/ul	92901	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	70
2	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	64
3	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	64
4	3-Heptene, 3-methyl-	112	C8H16	007300-03-0	58
5	3-Ethyl-3-hexene	112	C8H16	016789-51-8	53





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Sample : 03472-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46R4

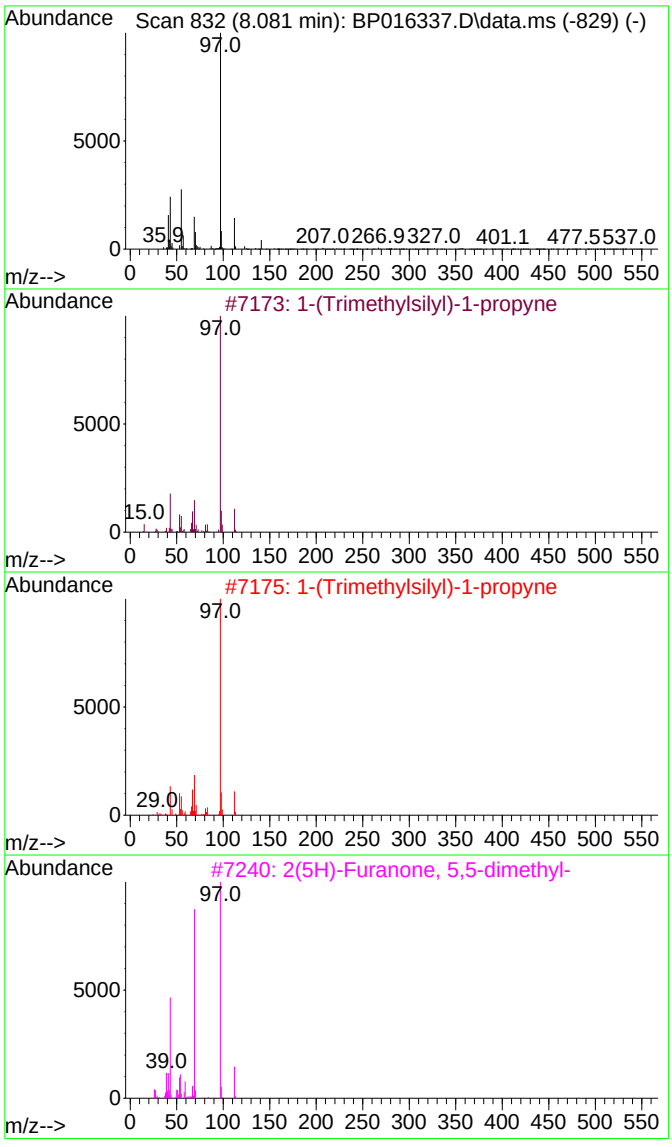
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

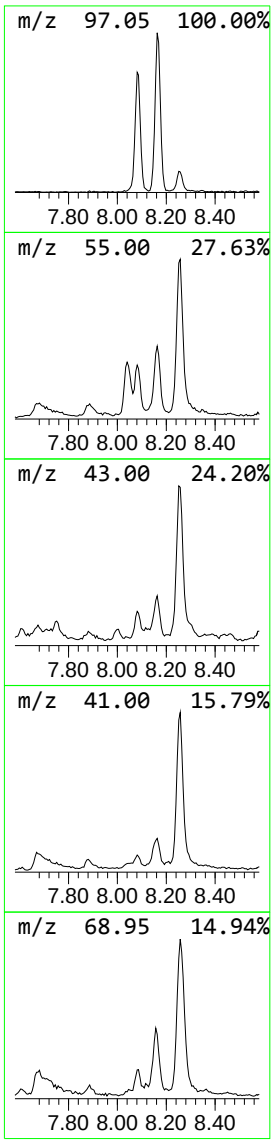
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1-(Trimethylsilyl)-1-propyne Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.081	4.13 ng/ul	130734	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	72
2	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	72
3	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	45
4	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	45
5	Furazan-3-carboxylic acid, 4-ami...	267	C10H13N5O2S	1000316-80-5	45





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Sample : 03472-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

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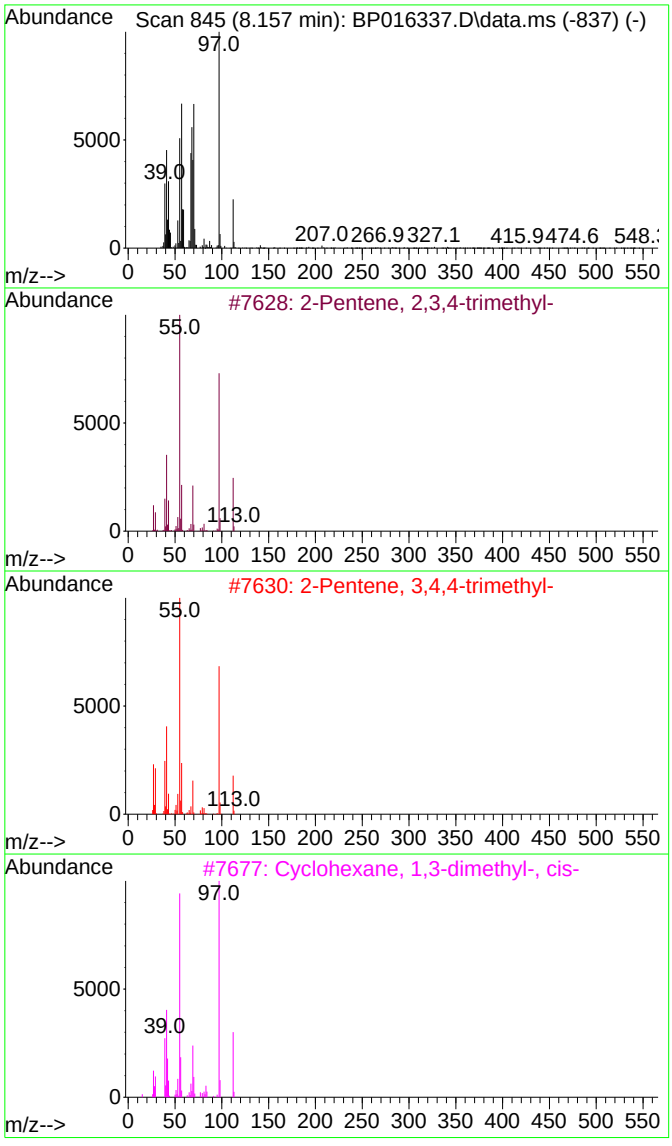
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

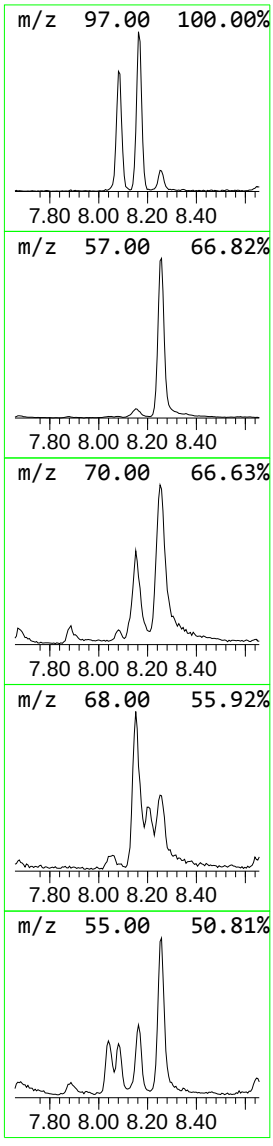
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.157	13.52 ng/ul	427618	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	38
2	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	38
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	38
4	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	38
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	38





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ClientSampleId :
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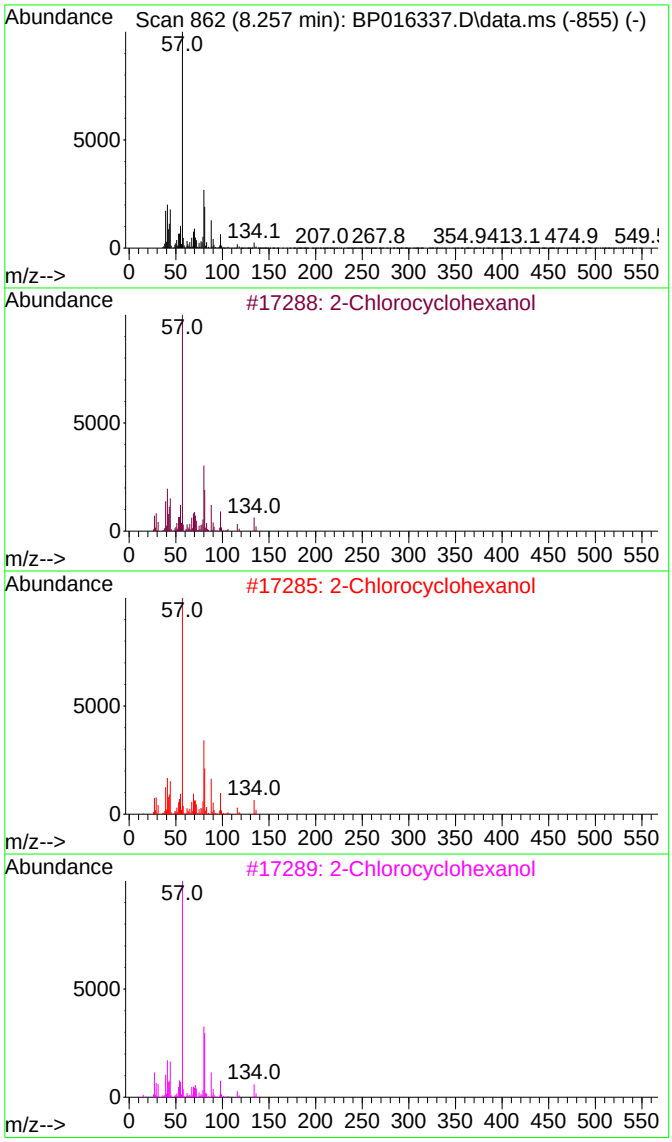
Quant Title : SVOA CALIBRATION

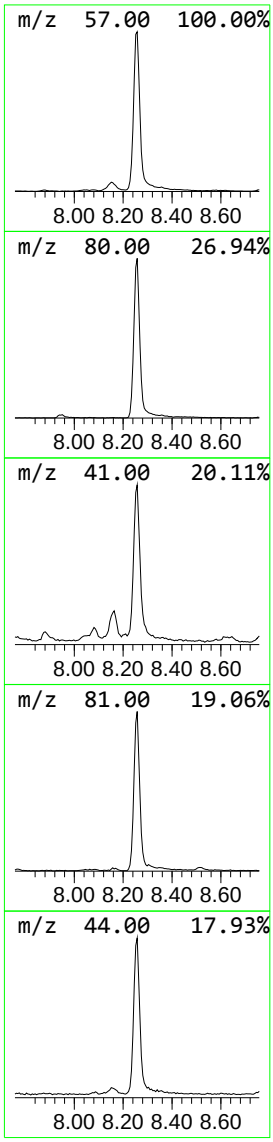
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2-Chlorocyclohexanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.257	82.61 ng/ul	2613030	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	93
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	72
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	49
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	38





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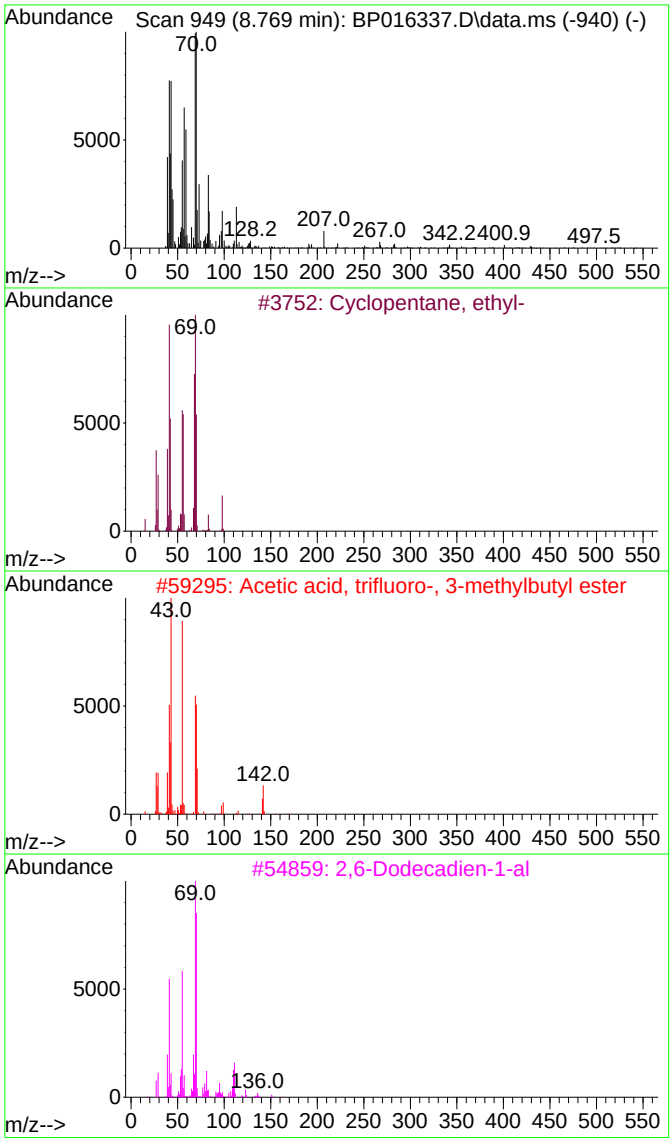
Quant Title : SVOA CALIBRATION

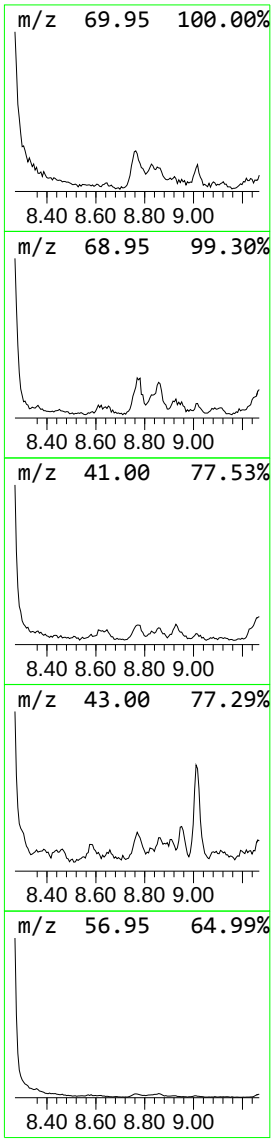
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Cyclic8.769 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.769	3.97 ng/ul	125538	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	43
2	Acetic acid, trifluoro-, 3-methy...	184	C7H11F3O2	000327-69-5	38
3	2,6-Dodecadien-1-al	180	C12H20O	021662-13-5	38
4	2-Undecene, 4,5-dimethyl-, [R*,R...	182	C13H26	055170-92-8	35
5	4[1H]-Pyridone 2,6-dimethyl-1-[2...	249	C14H23N3O	1000252-17-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016337.D
Acq On : 19 Jul 2023 22:44
Operator : MA/JU
Sample : 03472-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R4

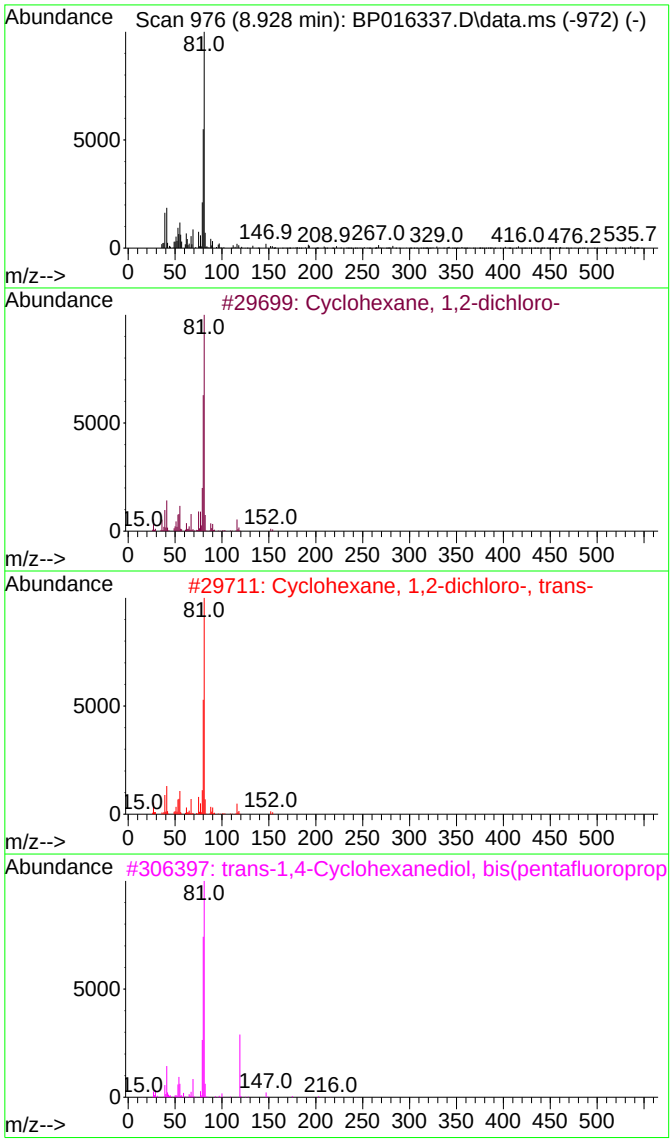
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

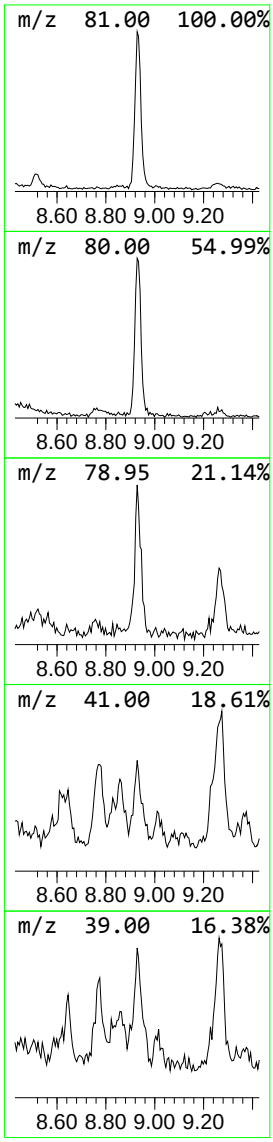
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Cyclohexane, 1,2-dichloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.928	6.75 ng/ul	213405	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	86
2	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	81
3	trans-1,4-Cyclohexanediol, bis(p...	408	C12H10F10O4	1000384-30-6	72
4	1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	59
5	Cyclohexane, 1,2-dichloro-, cis-	152	C6H10Cl2	010498-35-8	56





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Data File : BP016337.D
Acq On : 19 Jul 2023 22:44
Operator : MA/JU
Sample : 03472-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R4

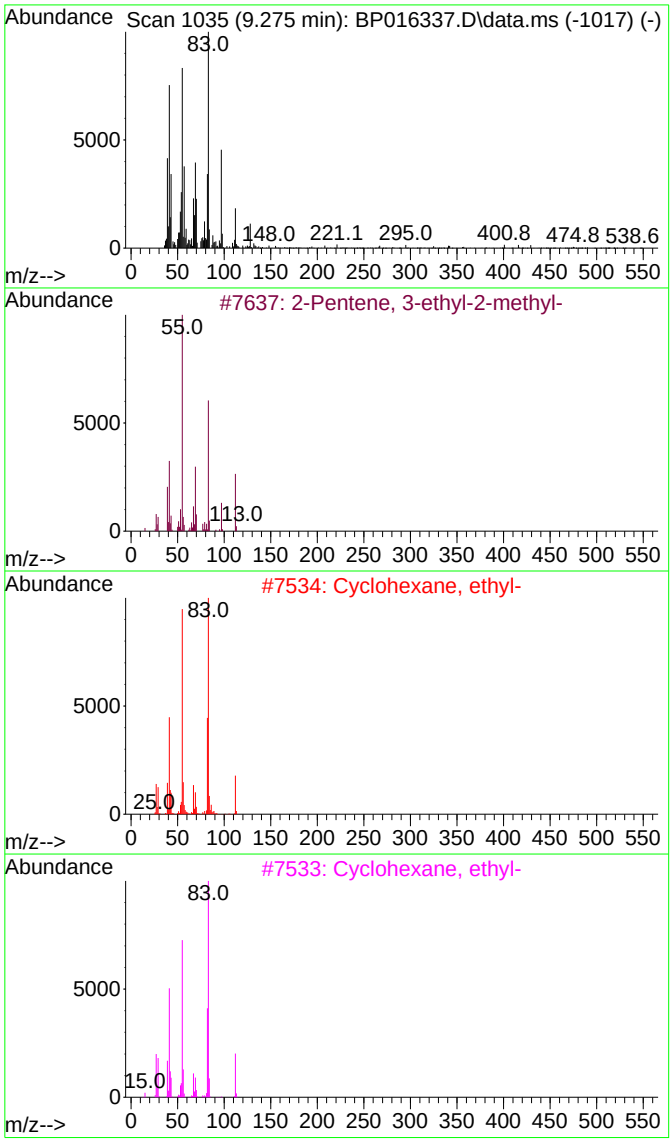
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

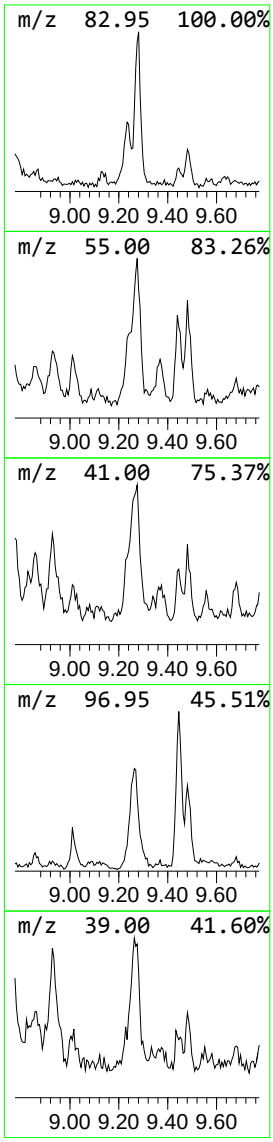
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Cyclic9.275 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	9.55 ng/ul	302143	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	46
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	46
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	46
4	trans-3,4-Dimethyl-2-hexene	112	C8H16	019550-82-4	45
5	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	45





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Data File : BP016337.D
Acq On : 19 Jul 2023 22:44
Operator : MA/JU
Sample : 03472-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R4

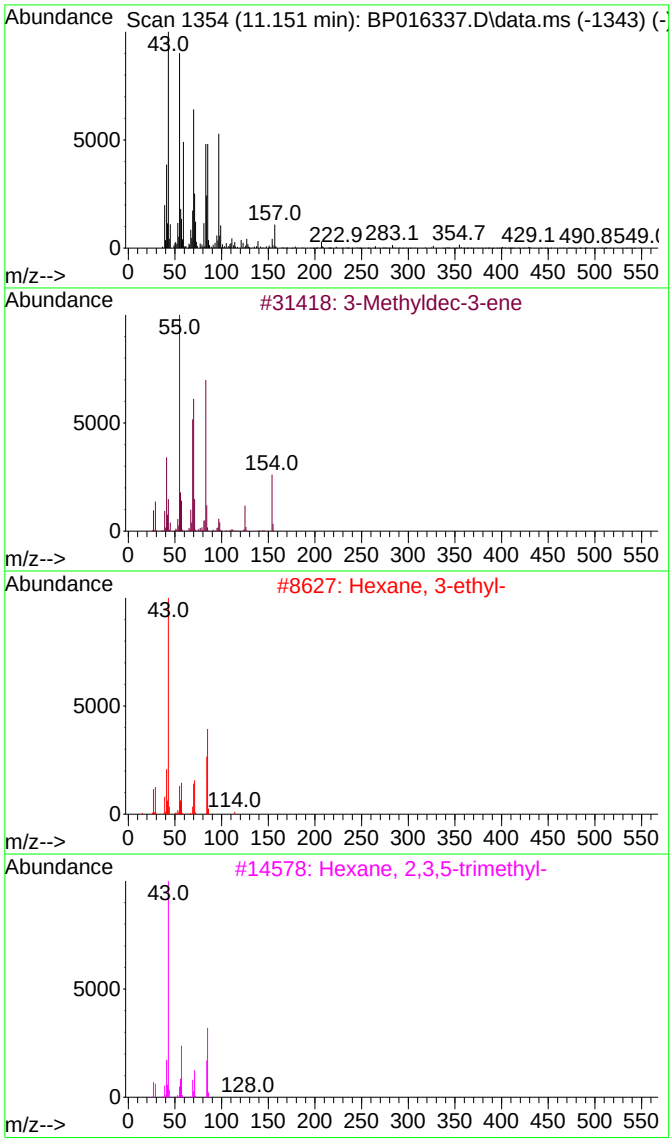
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

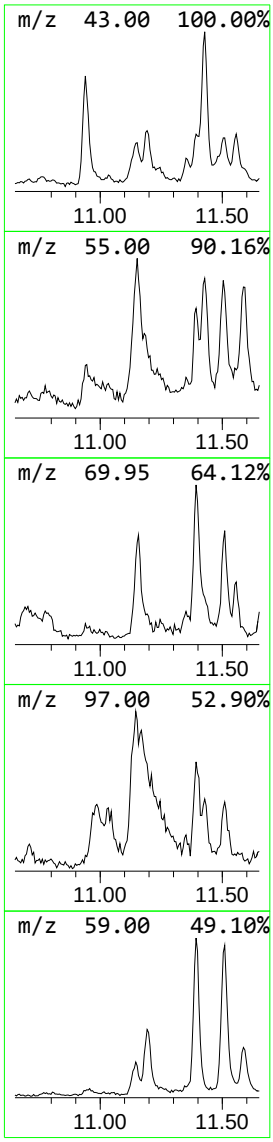
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.151	3.42 ng/ul	194526	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyldec-3-ene	154	C11H22	036969-75-2	22
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	14
3	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	14
4	Oxalic acid, cyclohexylmethyl tr...	368	C22H40O4	1000309-69-1	14
5	2-(3'-Oxo-butyl)-cyclopentanone	154	C9H14O2	1010143-37-2	14





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Data File : BP016337.D
Acq On : 19 Jul 2023 22:44
Operator : MA/JU
Sample : 03472-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R4

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

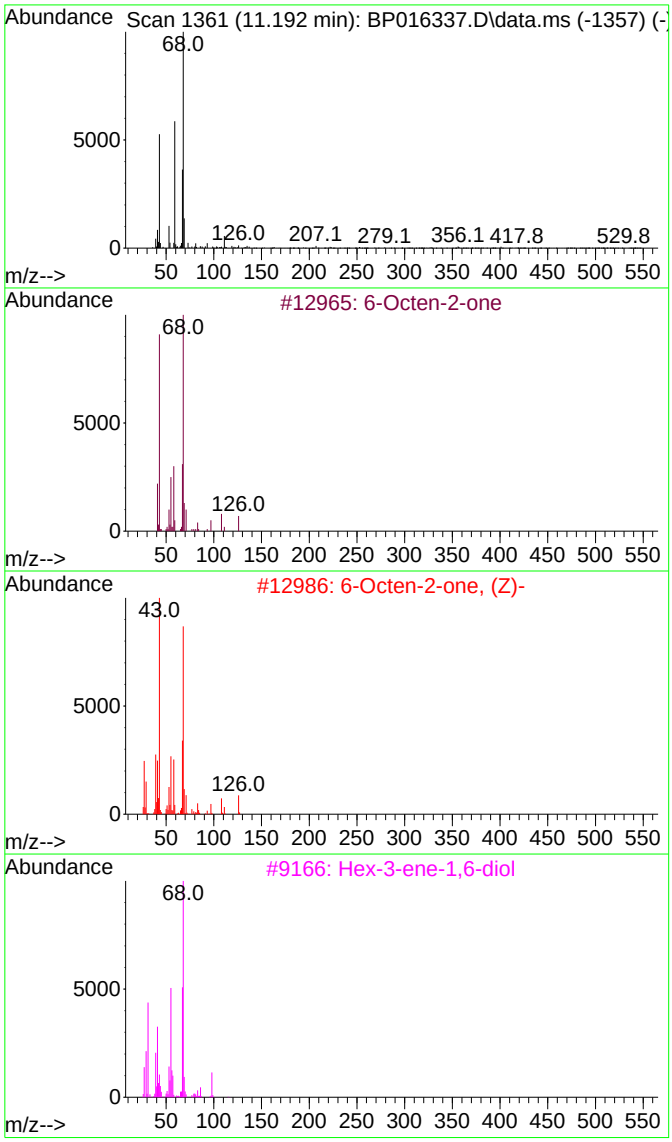
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

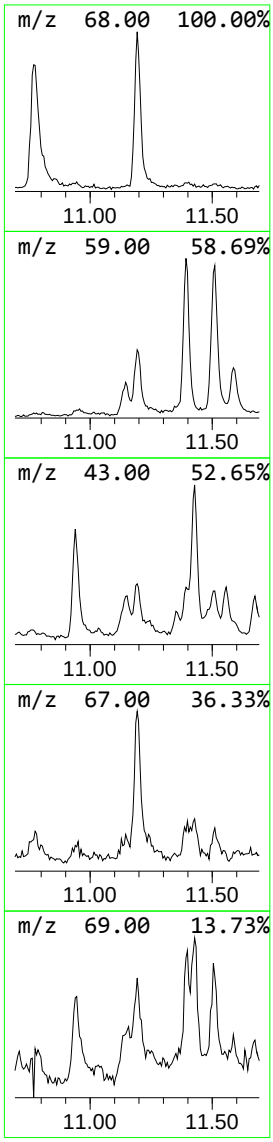
****

Peak Number 38 6-Octen-2-one Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.192	3.37 ng/ul	191293	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octen-2-one	126	C8H14O	035194-31-1	53
2	6-Octen-2-one, (Z)-	126	C8H14O	074810-53-0	42
3	Hex-3-ene-1,6-diol	116	C6H12O2	1000194-21-5	33
4	Acetamide	59	C2H5NO	000060-35-5	9
5	(+)-3,4-Dehydroproline amide	112	C5H8N2O	1000132-73-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016337.D
Acq On : 19 Jul 2023 22:44
Operator : MA/JU
Sample : 03472-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R4

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

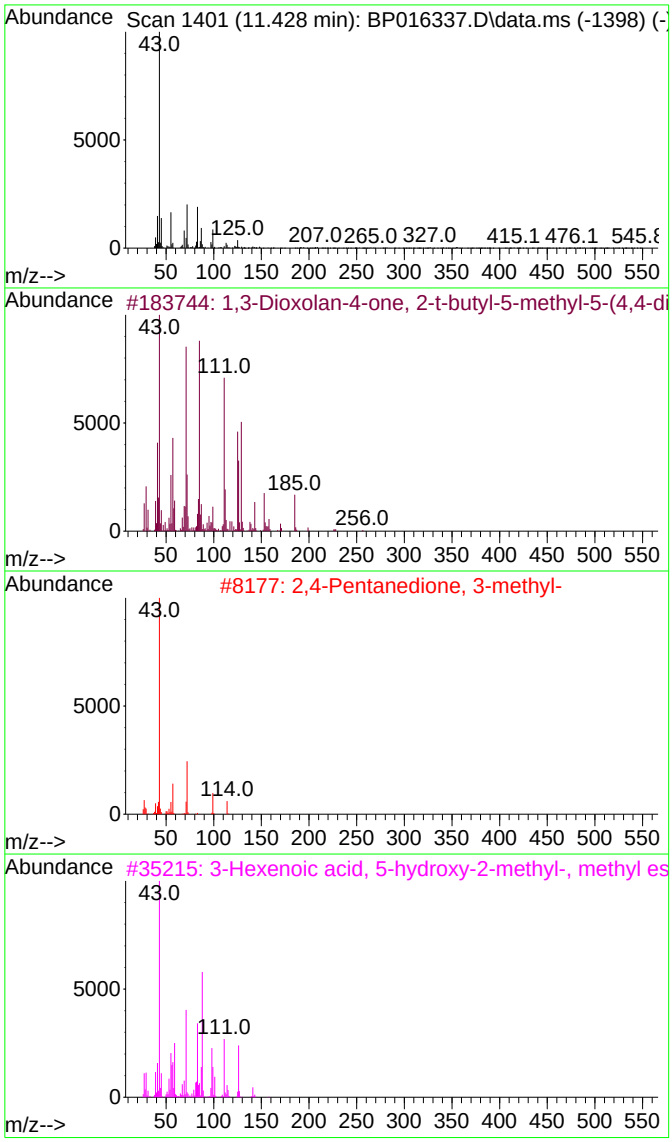
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

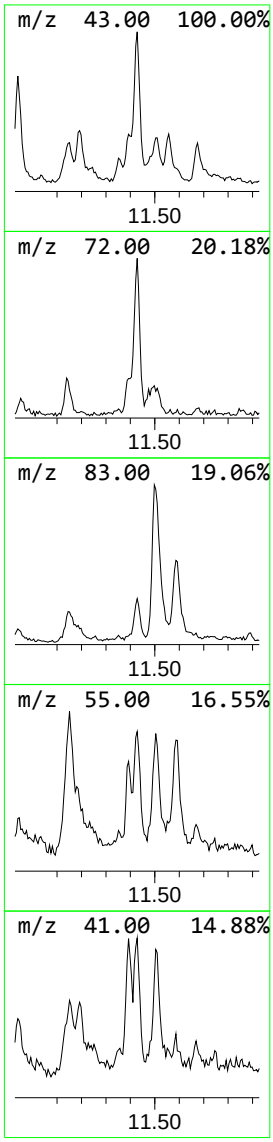
****

Peak Number 40 unknown-05 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.428	3.41 ng/ul	193989	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolan-4-one, 2-t-butyl-5-...	288	C15H28O5	088794-76-7	25
2	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	17
3	3-Hexenoic acid, 5-hydroxy-2-met...	158	C8H14O3	123061-22-3	17
4	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	17
5	2-Butanone	72	C4H8O	000078-93-3	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016337.D
Acq On : 19 Jul 2023 22:44
Operator : MA/JU
Sample : 03472-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R4

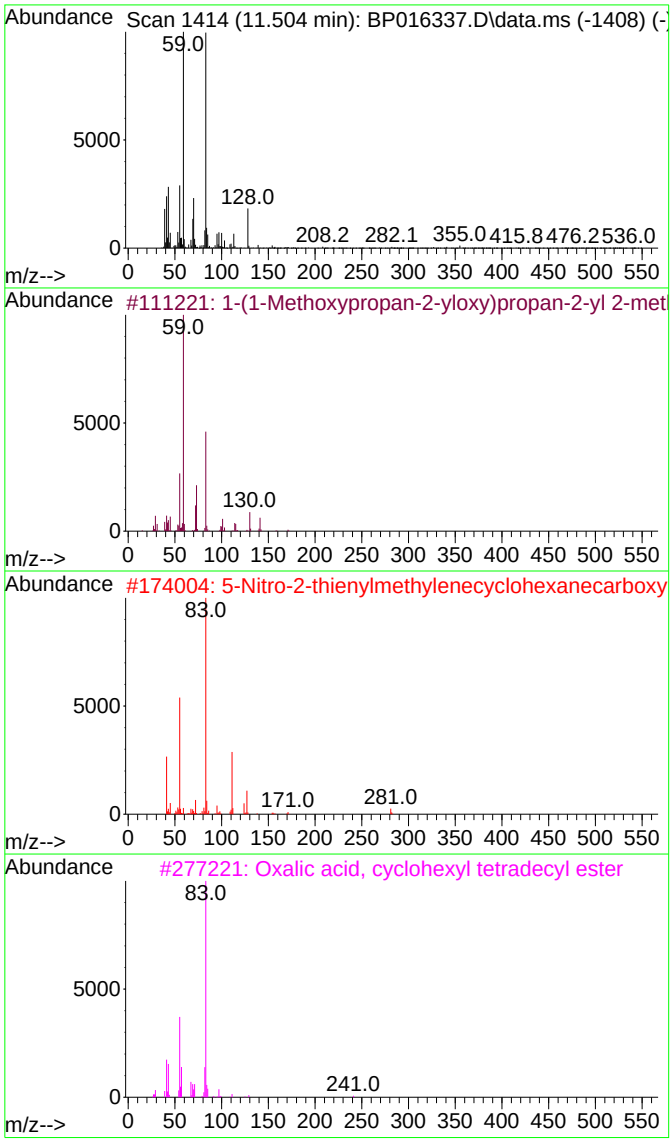
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

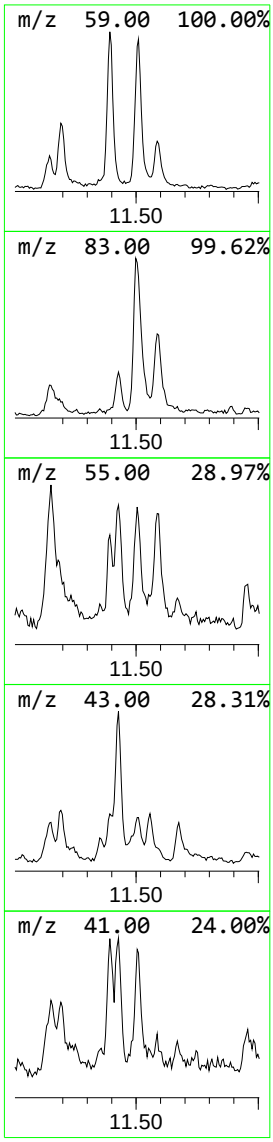
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 1-(1-Methoxypropan-2-yloxy)... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.504	4.79 ng/ul	272270	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Methoxypropan-2-yloxy)propa...	230	C12H22O4	1000367-11-3	64
2	5-Nitro-2-thienylmethylenecycloh...	281	C12H15N3O3S	042826-29-9	27
3	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	27
4	1-Methyl-3-(phenylsulfonyl)pyrro...	225	C11H15NO2S	1000432-50-9	27
5	1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016337.D
Acq On : 19 Jul 2023 22:44
Operator : MA/JU
Sample : 03472-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R4

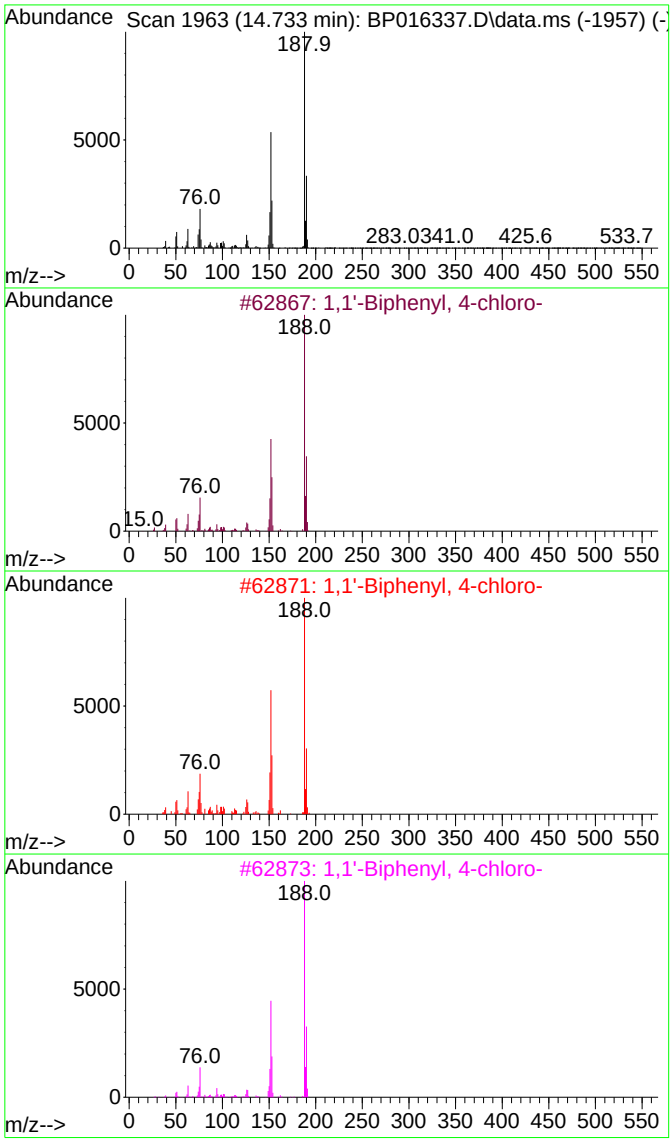
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

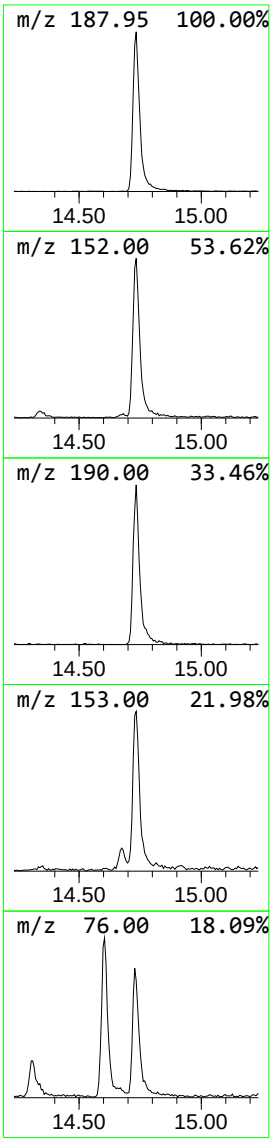
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 1,1'-Biphenyl, 4-chloro- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	4.29 ng/ul	467027	Acenaphthene-d10	14.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	96
2	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
3	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
4	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	94
5	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016337.D
Acq On : 19 Jul 2023 22:44
Operator : MA/JU
Sample : 03472-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R4

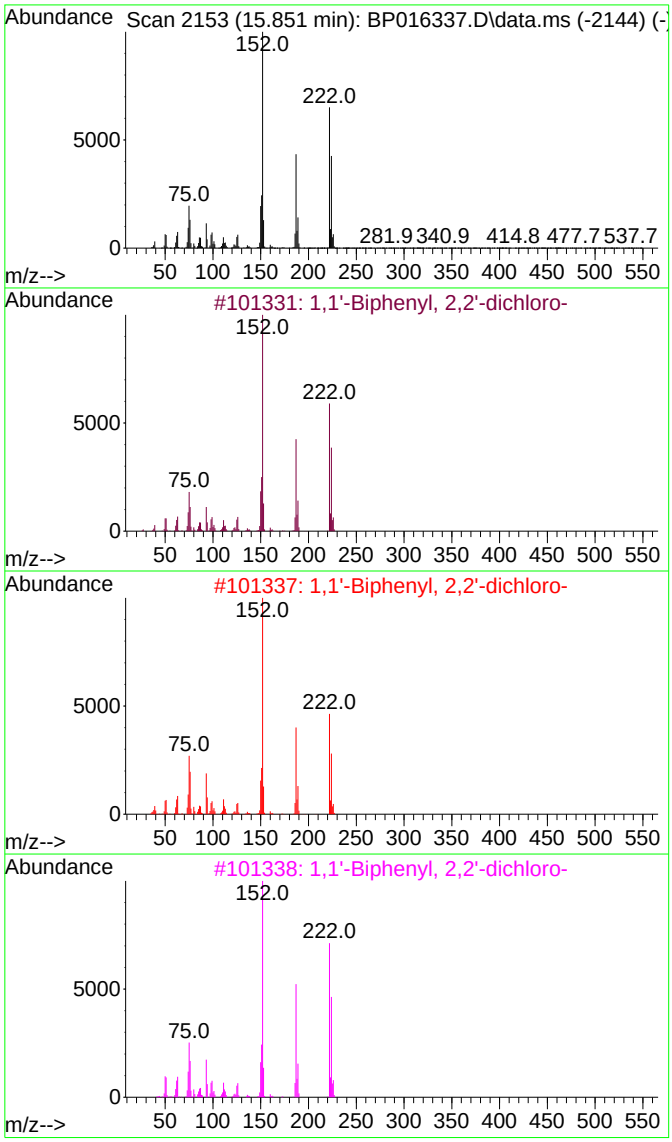
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

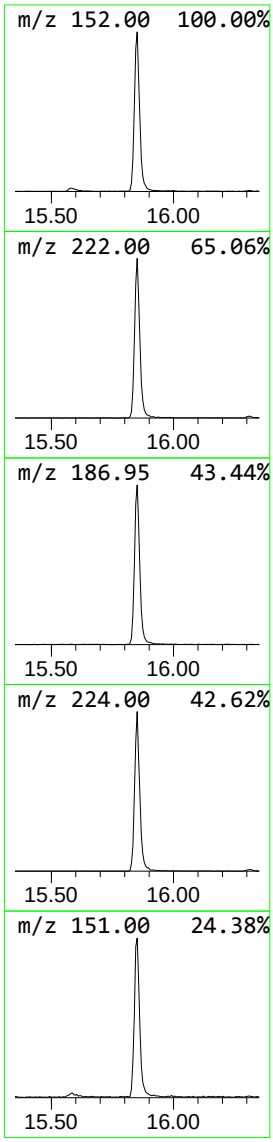
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.851	13.71 ng/ul	1493680	Acenaphthene-d10	14.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
4	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	97
5	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	97





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Data File : BP016337.D
Acq On : 19 Jul 2023 22:44
Operator : MA/JU
Sample : 03472-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R4

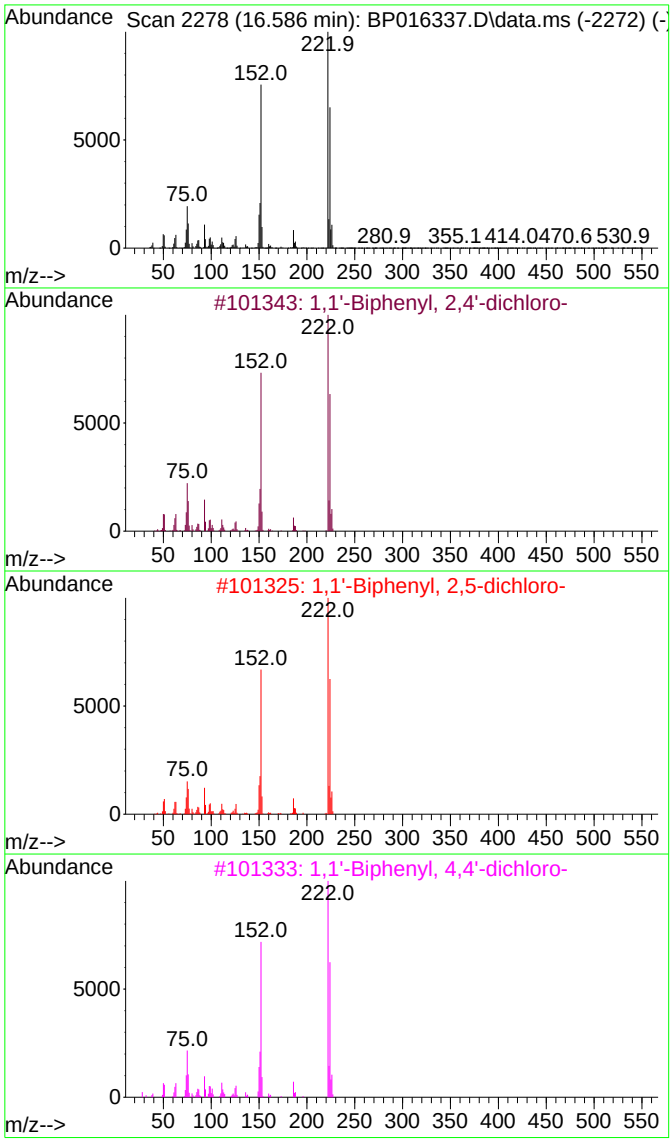
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

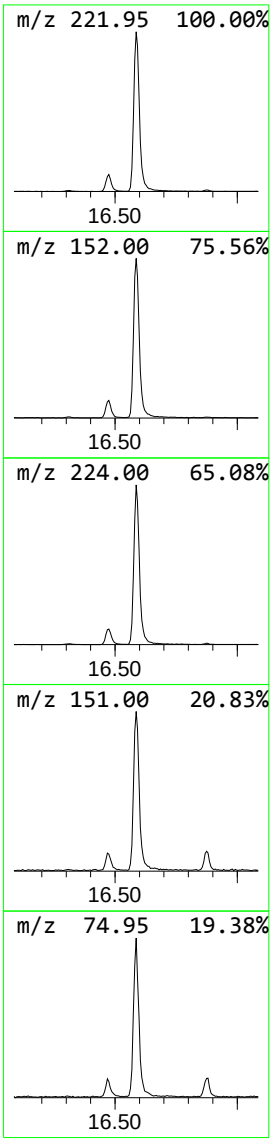
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 1,1'-Biphenyl, 2,4'-dichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.586	11.18 ng/ul	1696240	Phenanthrene-d10	17.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	99
2	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	99
3	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	99
4	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
5	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016337.D
Acq On : 19 Jul 2023 22:44
Operator : MA/JU
Sample : 03472-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R4

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...	3.563	2.8	ng/ul	87598	1	7.945	632623	20.0
unknown-01	3.822	4.5	ng/ul	143347	1	7.945	632623	20.0
Prenol	4.040	37.0	ng/ul	1172030	1	7.945	632623	20.0
unknown-02	4.116	10.8	ng/ul	341355	1	7.945	632623	20.0
2-Butenal, 3-me...	4.222	24.6	ng/ul	779557	1	7.945	632623	20.0
2-Butene, 1-bro...	4.275	18.5	ng/ul	586273	1	7.945	632623	20.0
unknown-03	4.428	8.2	ng/ul	260740	1	7.945	632623	20.0
unknown-04	4.569	6.2	ng/ul	196057	1	7.945	632623	20.0
2-Pentanol, 4-m...	4.610	54.3	ng/ul	1718560	1	7.945	632623	20.0
Propanoic acid,...	4.675	21.9	ng/ul	693488	1	7.945	632623	20.0
Oxirane, tetram...	5.116	4.3	ng/ul	137443	1	7.945	632623	20.0
7-Oxabicyclo[4....	5.351	3.8	ng/ul	119897	1	7.945	632623	20.0
2-Cyclohexen-1-ol	5.810	37.1	ng/ul	1173500	1	7.945	632623	20.0
1,3-Pentadiene,...	5.875	5.9	ng/ul	185350	1	7.945	632623	20.0
Cyclohexene, 3-...	6.181	7.0	ng/ul	220079	1	7.945	632623	20.0
2-Buten-1-ol, 3...	6.222	8.8	ng/ul	279705	1	7.945	632623	20.0
2-Cyclohexen-1-one	6.563	53.9	ng/ul	1703350	1	7.945	632623	20.0
1-(2-Methoxyeth...	6.769	3.9	ng/ul	122212	1	7.945	632623	20.0
Propanedinitril...	7.140	4.7	ng/ul	147600	1	7.945	632623	20.0
(DEL) Alkane: S...	7.675	7.8	ng/ul	247413	1	7.945	632623	20.0
(DEL) Alkane: C...	7.881	2.3	ng/ul	71194	1	7.945	632623	20.0
7-Oxabicyclo[4....	8.045	2.9	ng/ul	92901	1	7.945	632623	20.0
1-(Trimethylsil...	8.081	4.1	ng/ul	130734	1	7.945	632623	20.0
(DEL) Alkane: S...	8.157	13.5	ng/ul	427618	1	7.945	632623	20.0
2-Chlorocyclohe...	8.257	82.6	ng/ul	2613030	1	7.945	632623	20.0
(DEL) Alkane: C...	8.769	4.0	ng/ul	125538	1	7.945	632623	20.0
Cyclohexane, 1,...	8.928	6.8	ng/ul	213405	1	7.945	632623	20.0
(DEL) Alkane: C...	9.275	9.6	ng/ul	302143	1	7.945	632623	20.0
(DEL) Alkane: S...	11.151	3.4	ng/ul	194526	2	10.775	1136500	20.0
6-Octen-2-one	11.192	3.4	ng/ul	191293	2	10.775	1136500	20.0
unknown-05	11.428	3.4	ng/ul	193989	2	10.775	1136500	20.0
1-(1-Methoxypro...	11.504	4.8	ng/ul	272270	2	10.775	1136500	20.0
1,1'-Biphenyl, ...	14.733	4.3	ng/ul	467027	3	14.604	2178750	20.0
1,1'-Biphenyl, ...	15.851	13.7	ng/ul	1493680	3	14.604	2178750	20.0
1,1'-Biphenyl, ...	16.586	11.2	ng/ul	1696240	4	17.374	3034940	20.0