LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016362.D
Acq On : 26 Jul 2023 00:29
Operator : MA/JU
Sample : 03534-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4722

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-BP072523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016362.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.716	69	73	79	rVB	203119	257551	3.92%	0.222%
2	3.852	91	96	99	rBV2	702825	1011086	15.38%	0.873%
3	3.881	99	101	109	rVV5	382705	823317	12.52%	0.711%
4	3.987	114	119	122	rVV	1142167	1549575	23.57%	1.338%
5	4.022	122	125	128	rVV	339159	467453	7.11%	0.404%
6	4.057	128	131	133	rVV	207216	262381	3.99%	0.226%
7	4.093	133	137	144	rVB2	376206	580551	8.83%	0.501%
8	4.181	144	152	161	rVB	2835965	4529167	68.88%	3.910%
9	4.269	161	167	171	rBV	406714	640644	9.74%	0.553%
10	4.369	179	184	189	rVV	1139004	1526632	23.22%	1.318%
11	4.410	189	191	196	rVB	199810	233634	3.55%	0.202%
12	4.575	214	219	234	rVB	906374	1407288	21.40%	1.215%
13	4.728	240	245	249	rBV2	331715	580554	8.83%	0.501%
14	4.781	249	254	258	rVV	4327212	6433169	97.84%	5.553%
15	4.828	258	262	268	rVB	2524317	3594524	54.67%	3.103%
16	4.922	273	278	284	rVB2	255868	395717	6.02%	0.342%
17	4.987	284	289	293	rBV3	343403	503117	7.65%	0.434%
18	5.234	327	331	339	rVB	614071	906758	13.79%	0.783%
19	5.528	377	381	388	rBV	372348	700086	10.65%	0.604%
20	5.675	400	406	411	rBV3	111246	235484	3.58%	0.203%
21	5.957	442	454	459	rBV2	901320	1646023	25.03%	1.421%
22	6.010	459	463	467	rVB2	220776	289654	4.41%	0.250%
23	6.293	503	511	517	rVV2	252193	505239	7.68%	0.436%
24	6.363	517	523	538	rVV3	918825	1664362	25.31%	1.437%
25	6.487	538	544	549	rVV	270850	430083	6.54%	0.371%
26	6.728	580	585	593	rVV	607013	1005571	15.29%	0.868%
27	6.840	597	604	607	rVV	308447	526215	8.00%	0.454%
28	6.904	611	615	620	rVV2	491979	797533	12.13%	0.688%
29	7.222	663	669	677	rVV2	611369	1289137	19.61%	1.113%
30	7.293	677	681	686	rVV	418860	637304	9.69%	0.550%
31	7.428	698	704	712	rVV	581367	954458	14.52%	0.824%
32	7.610	725	735	740	rVV	556219	918937	13.98%	0.793%
33	7.657	740	743	752	rVB4	94148	230618	3.51%	0.199%
34	7.775	757	763	770	rBV	974263	1536247	23.36%	1.326%
35	8.034	800	807	812	rBV3	231432	398235	6.06%	0.344%
36	8.098	812	818	824	rVV	1662223	2578253	39.21%	2.226%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03534-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4722

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-BP072523.MA.M
Title : SVOA CALIBRATION

37	8.245	832	843	848	rVV	398218	728065	11.07%	0.628%
38	8.322	848	856	861	rVV2	537167	1186763	18.05%	1.024%
39	8.381	861	866	868	rVV3	213393	356125	5.42%	0.307%
40	8.434	868	875	885	rVB2	898883	1804188	27.44%	1.557%
41	8.787	928	935	947	rBV3	233063	475544	7.23%	0.410%
42	8.940	954	961	970	rVB	472799	957352	14.56%	0.826%
43	9.163	994	999	1006	rBV	145559	241841	3.68%	0.209%
44	9.287	1013	1020	1026	rVV	598136	1057330	16.08%	0.913%
45	9.440	1042	1046	1053	rVV2	183886	357157	5.43%	0.308%
46	9.516	1053	1059	1069	rVB	152412	301015	4.58%	0.260%
47	9.610	1069	1075	1078	rBV3	188003	319634	4.86%	0.276%
48	9.651	1078	1082	1086	rVV	227815	355478	5.41%	0.307%
49	10.004	1136	1142	1148	rBV	462802	733346	11.15%	0.633%
50	10.198	1166	1175	1179	rVV5	102781	232674	3.54%	0.201%
51	10.245	1179	1183	1190	rVV2	160556	272563	4.15%	0.235%
52	10.357	1196	1202	1210	rVV5	133794	338532	5.15%	0.292%
53	10.528	1221	1231	1237	rBV2	632685	1369804	20.83%	1.182%
54	10.587	1237	1241	1248	rVB	182959	296080	4.50%	0.256%
55	10.763	1262	1271	1278	rBV	403285	766444	11.66%	0.662%
56	10.928	1293	1299	1313	rVB	2344715	4028713	61.27%	3.478%
57	11.087	1320	1326	1330	rBV	347333	590741	8.98%	0.510%
58	11.122	1330	1332	1340	rVB	168042	275605	4.19%	0.238%
59	11.287	1353	1360	1366	rBV4	451993	1074485	16.34%	0.927%
60	11.339	1366	1369	1377	rVB	338421	505501	7.69%	0.436%
61	11.586	1402	1411	1416	rBV3	563961	1546524	23.52%	1.335%
62	11.651	1416	1422	1425	rBV	437710	763681	11.61%	0.659%
63	11.728	1430	1435	1441	rVB2	388722	646663	9.83%	0.558%
64	12.104	1493	1499	1503	rBV	131369	246806	3.75%	0.213%
65	12.363	1535	1543	1553	rBV6	142085	414670	6.31%	0.358%
66	12.792	1611	1616	1623	rBV2	143617	235203	3.58%	0.203%
67	12.963	1639	1645	1653	rVB2	215233	368537	5.60%	0.318%
68	13.122	1667	1672	1675	rBV2	209402	316033	4.81%	0.273%
69	13.157	1675	1678	1684	rVB	251954	351308	5.34%	0.303%
70	14.145	1841	1846	1851	rVV	1414571	2004888	30.49%	1.731%
71	14.192	1851	1854	1861	rVB	206501	277246	4.22%	0.239%
72	14.433	1889	1895	1904	rVB	1545411	2351941	35.77%	2.030%
73	14.739	1940	1947	1954	rBV	3411250	5163331	78.53%	4.457%
74	14.916	1972	1977	1980	rBV	457494	635701	9.67%	0.549%
75	14.951	1980	1983	1988	rVB	171536	241650	3.68%	0.209%
76	15.727	2109	2115	2122	rBV	2148873	3058621	46.52%	2.640%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03534-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4722

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Title : SVOA CALIBRATION

77	17.363	2389	2393	2397	rBV	228797	338564	5.15%	0.292%
78	17.498	2410	2416	2421	rBV	4217315	6213858	94.51%	5.364%
79	17.539	2421	2423	2428	rVV	496188	651661	9.91%	0.563%
80	17.598	2428	2433	2438	rVV2	1853761	2623817	39.90%	2.265%
81	18.080	2509	2515	2521	rBV	516441	929088	14.13%	0.802%
82	18.345	2554	2560	2567	rBV3	336814	736988	11.21%	0.636%
83	18.533	2588	2592	2597	rVV2	442416	721079	10.97%	0.622%
84	18.586	2597	2601	2605	rVV2	287108	425660	6.47%	0.367%
85	18.810	2635	2639	2642	rBV	228042	314725	4.79%	0.272%
86	18.845	2642	2645	2649	rVB3	169389	237698	3.62%	0.205%
87	19.357	2729	2732	2736	rVV4	177196	235224	3.58%	0.203%
88	19.498	2751	2756	2760	rVB	1096471	1389856	21.14%	1.200%
89	19.821	2806	2811	2815	rBV	2357862	3569780	54.29%	3.081%
90	19.851	2815	2816	2823	rVB	939892	869505	13.22%	0.751%
91	21.010	3010	3013	3019	rBV	748825	849899	12.93%	0.734%
92	21.262	3053	3056	3060	rBV	462580	558796	8.50%	0.482%
93	21.474	3088	3092	3097	rVB	468788	588617	8.95%	0.508%
94	21.592	3105	3112	3116	rBV	4277824	6575161	100.00%	5.676%
95	21.627	3116	3118	3124	rVB	504344	653260	9.94%	0.564%
96	21.721	3131	3134	3138	rBV	293001	337262	5.13%	0.291%
97	23.374	3411	3415	3422	rBV3	455189	833830	12.68%	0.720%
98	24.015	3519	3524	3530	rBV	643585	1284761	19.54%	1.109%
99	24.074	3530	3534	3541	rVB	458159	842092	12.81%	0.727%
100	24.192	3547	3554	3563	rVB	2244105	4773006	72.59%	4.120%

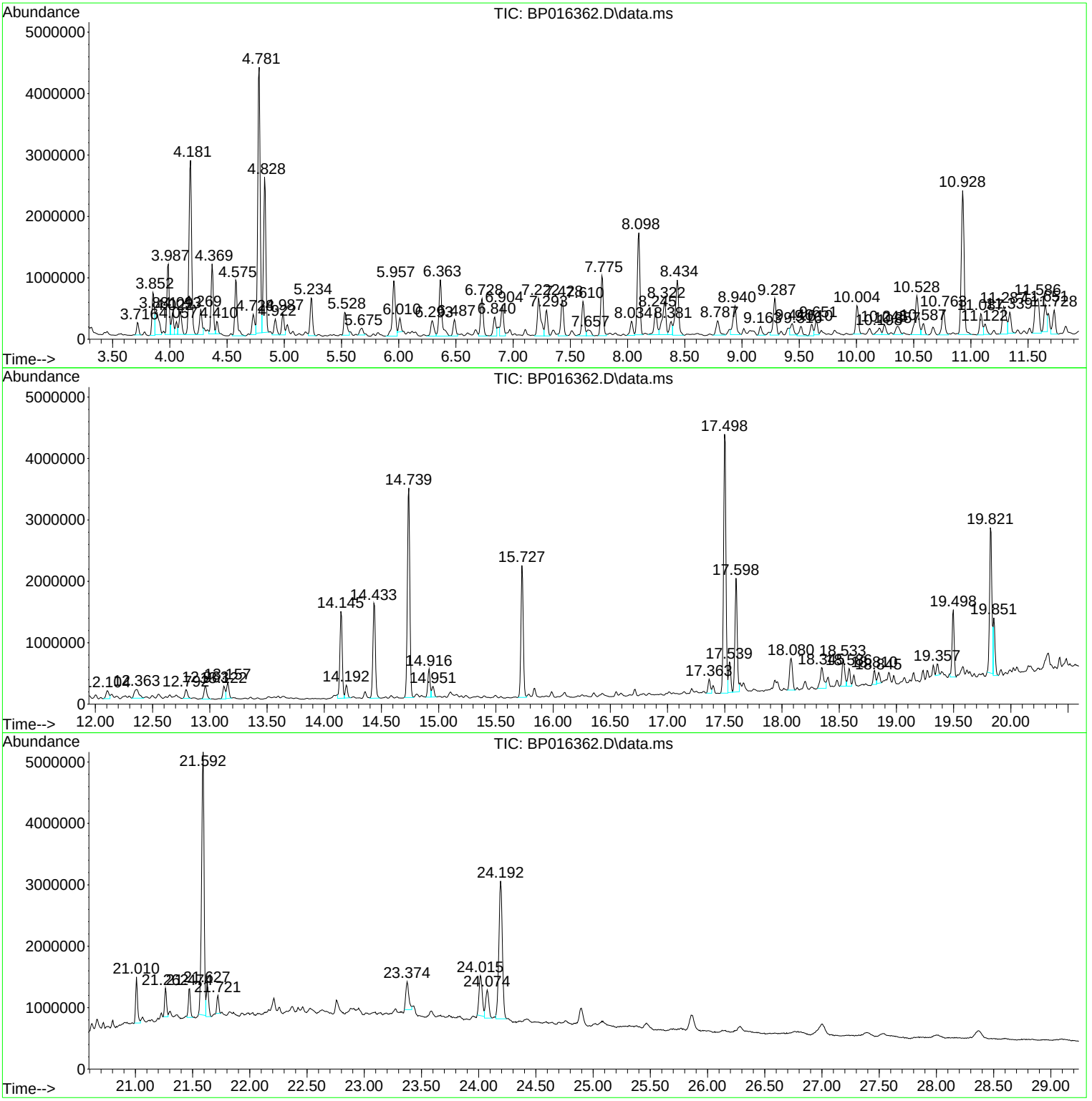
Sum of corrected areas: 115848527

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016362.D
Acq On : 26 Jul 2023 00:29
Operator : MA/JU
Sample : 03534-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.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\BP072523\
Data File : BP016362.D
Acq On : 26 Jul 2023 00:29
Operator : MA/JU
Sample : 03534-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

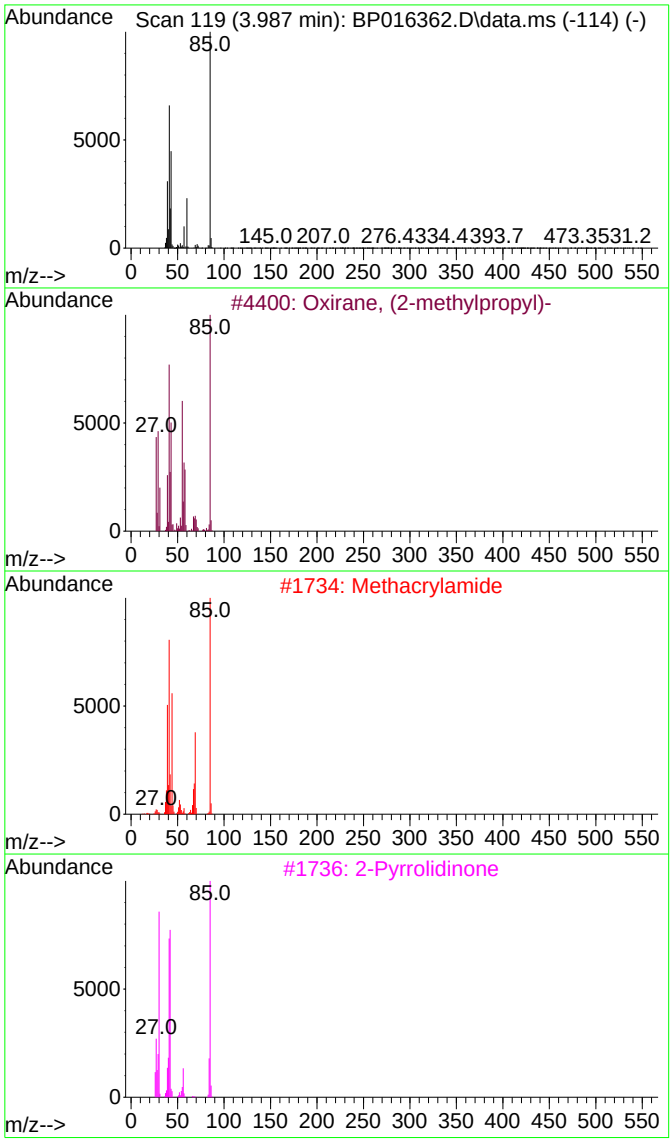
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

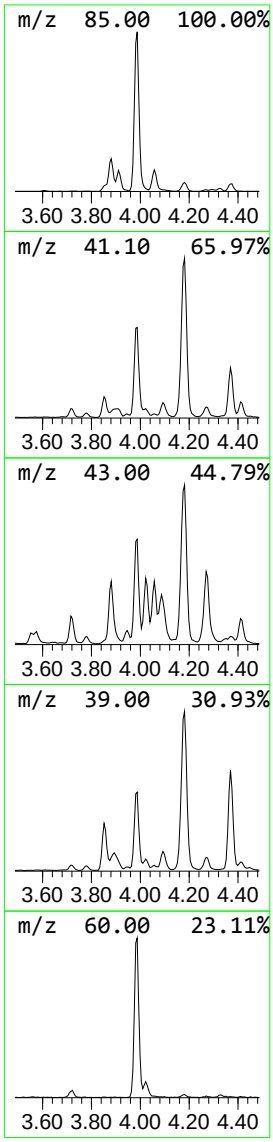
****

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.987	12.02 ng/ul	1549580	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	36
2	Methacrylamide	85	C4H7NO	000079-39-0	36
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	28
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	5-Hydroxypentanal	102	C5H10O2	004221-03-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016362.D
Acq On : 26 Jul 2023 00:29
Operator : MA/JU
Sample : 03534-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

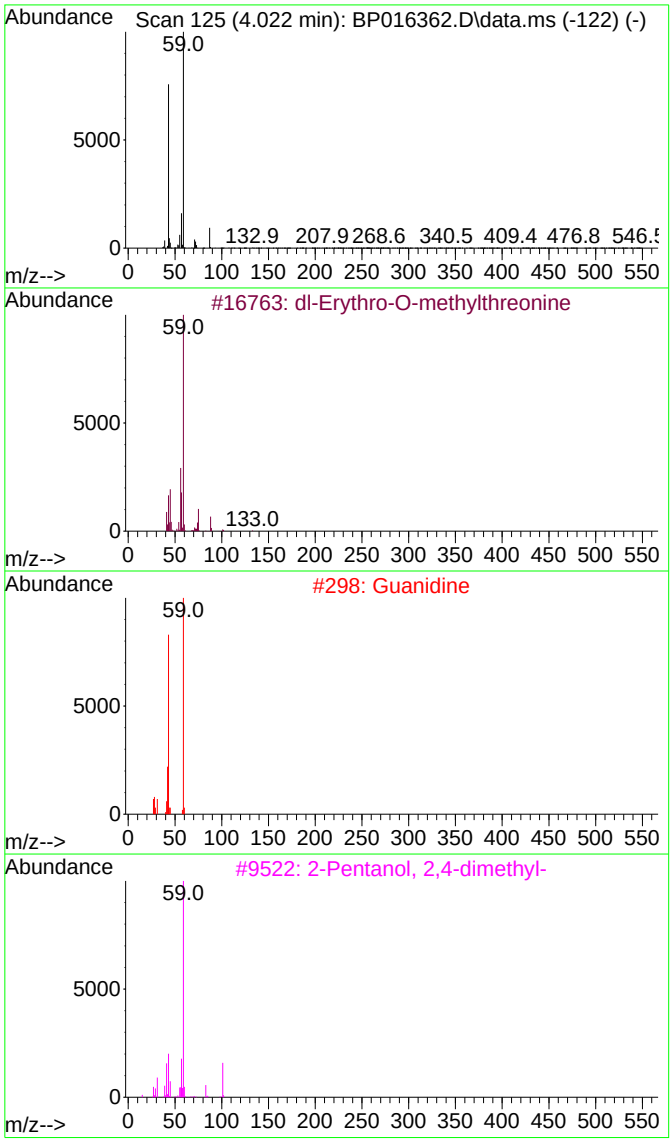
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

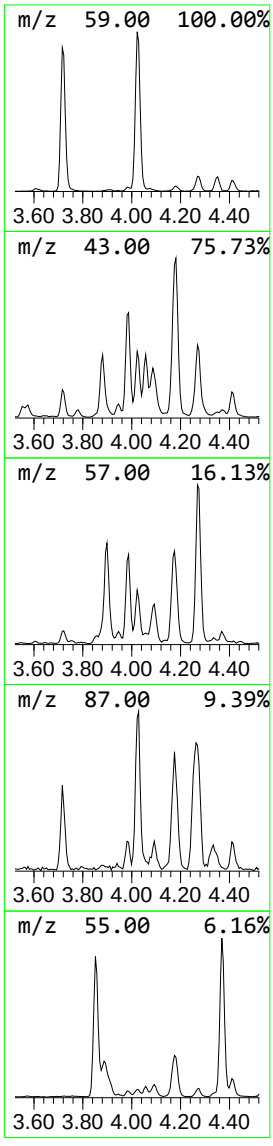
****

Peak Number 2 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.022	3.63 ng/ul	467453	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	dl-Erythro-O-methylthreonine	133	C5H11NO3	1000214-70-7	40
2	Guanidine	59	CH5N3	000113-00-8	9
3	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9
4	1,1-Ethanediol, diacetate	146	C6H10O4	000542-10-9	9
5	Acetic acid, 3-methoxy-2-butyl e...	146	C7H14O3	1000151-29-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016362.D
Acq On : 26 Jul 2023 00:29
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Sample : 03534-10
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4722

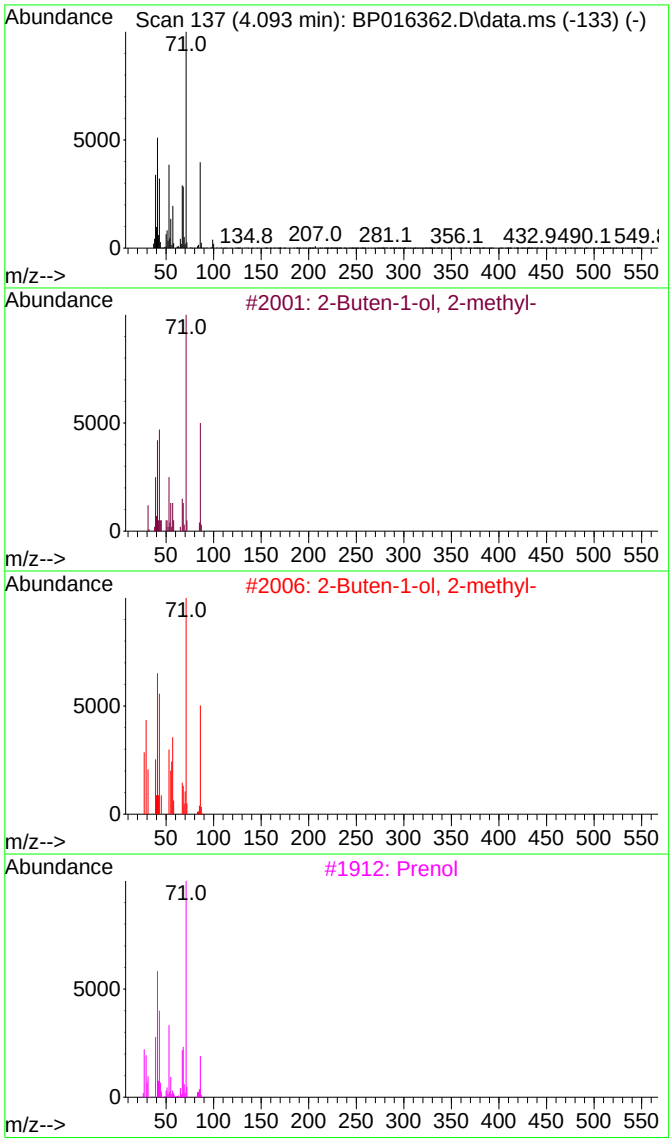
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

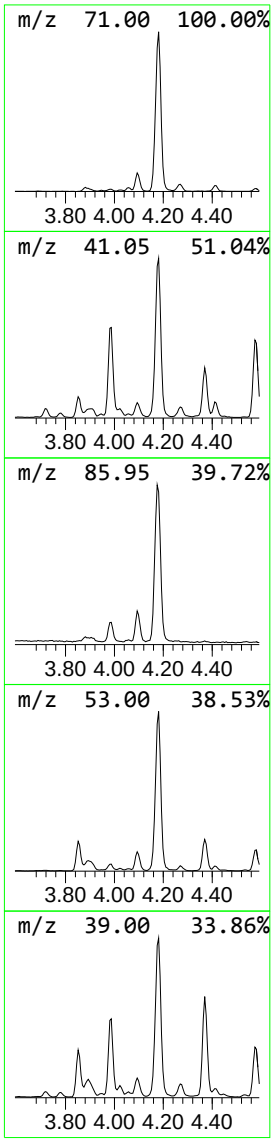
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Buten-1-ol, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.093	4.50 ng/ul	580551	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	78
2	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	64
3	Prenol	86	C5H10O	000556-82-1	64
4	Prenol	86	C5H10O	000556-82-1	64
5	Prenol	86	C5H10O	000556-82-1	58





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

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

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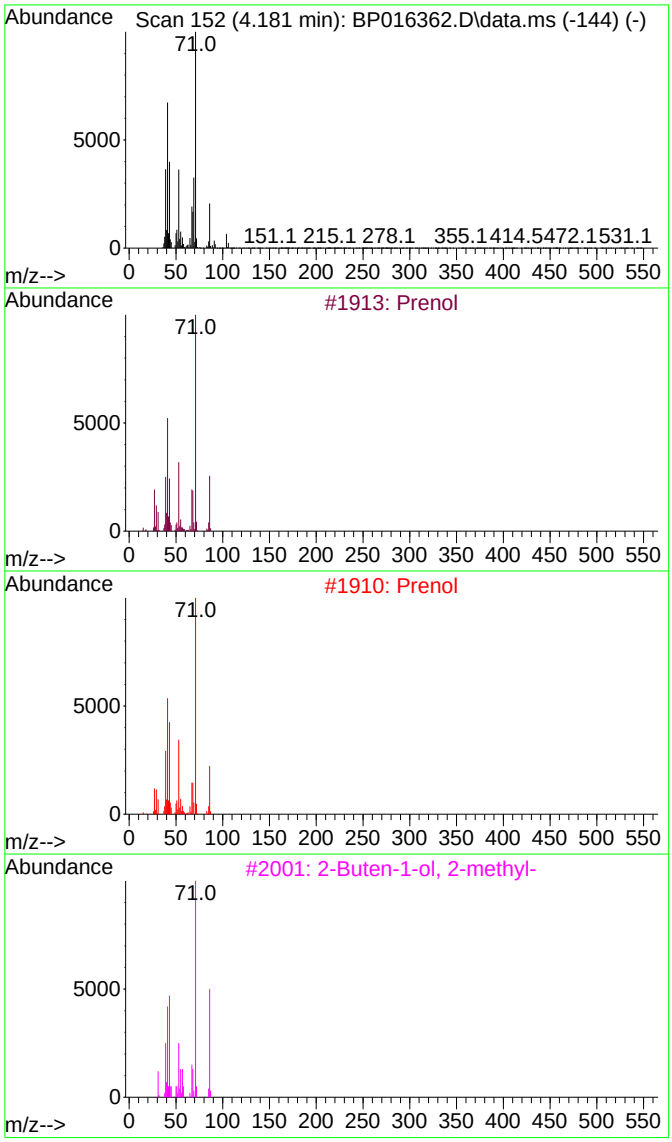
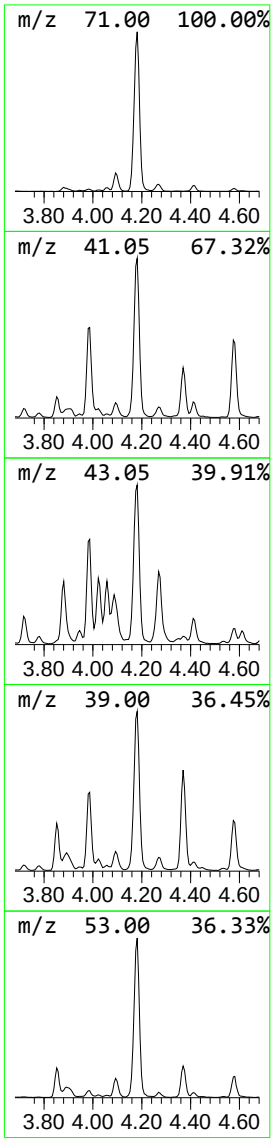
Peak Number 5 Prenol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.181	35.13 ng/ul	4529170	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	90
2	Prenol	86	C5H10O	000556-82-1	87
3	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	86
4	Prenol	86	C5H10O	000556-82-1	80
5	Prenol	86	C5H10O	000556-82-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016362.D
Acq On : 26 Jul 2023 00:29
Operator : MA/JU
Sample : 03534-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

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

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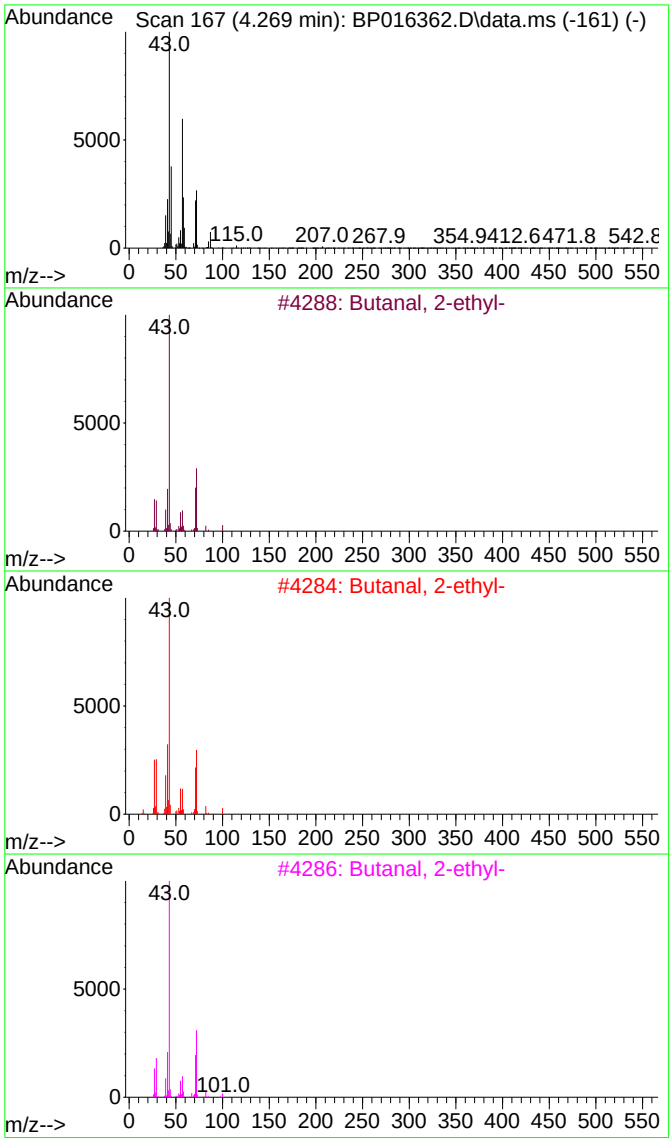
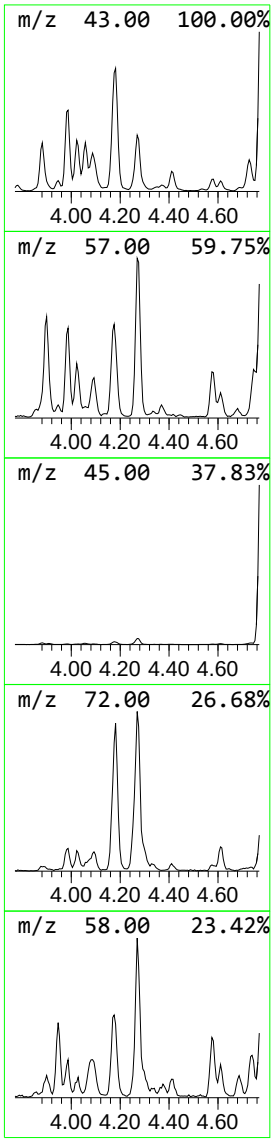
Peak Number 6 unknown-03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.269	4.97 ng/ul	640644	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	38
2	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	38
3	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	32
4	2-Buten-1-ol, acetate	114	C6H10O2	000628-08-0	32
5	Pentane, 1,3-epoxy-4-methyl-	100	C6H12O	015045-60-0	25





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Acq On : 26 Jul 2023 00:29
Operator : MA/JU
Sample : 03534-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4722

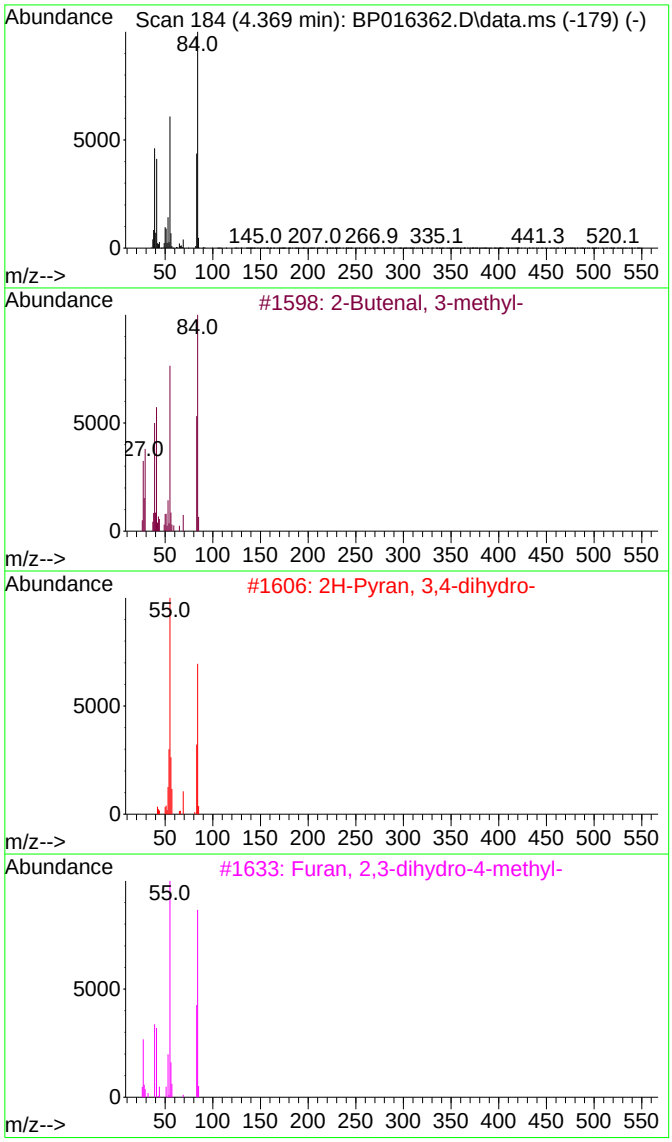
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

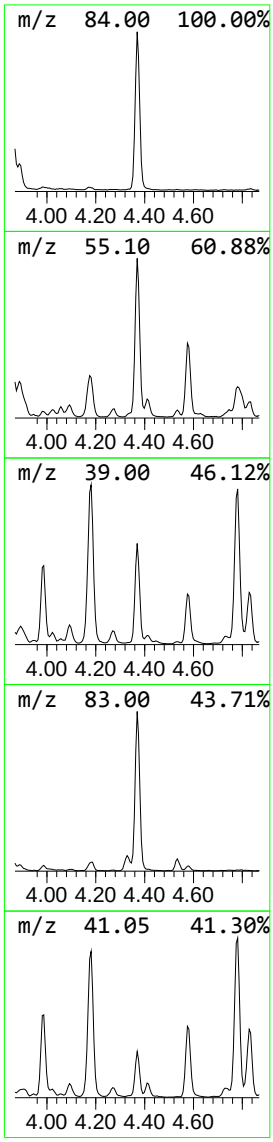
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Butenal, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.369	11.84 ng/ul	1526630	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	91
2	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	72
3	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	50
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	46
5	Cyclopentanone	84	C5H8O	000120-92-3	43





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Sample : 03534-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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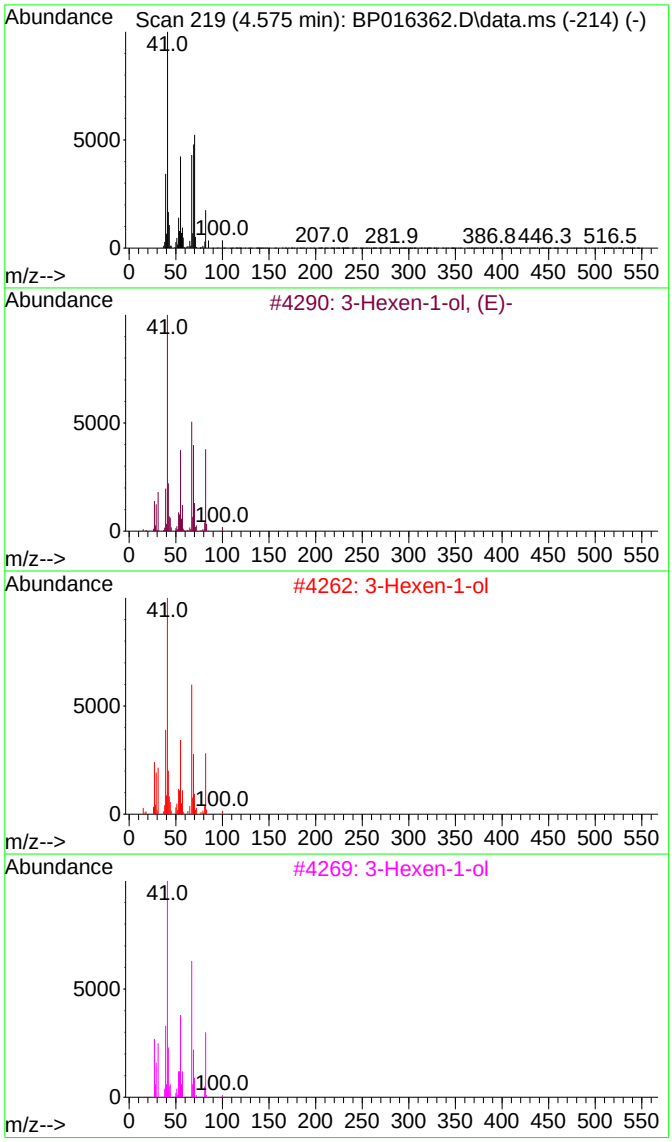
Quant Title : SVOA CALIBRATION

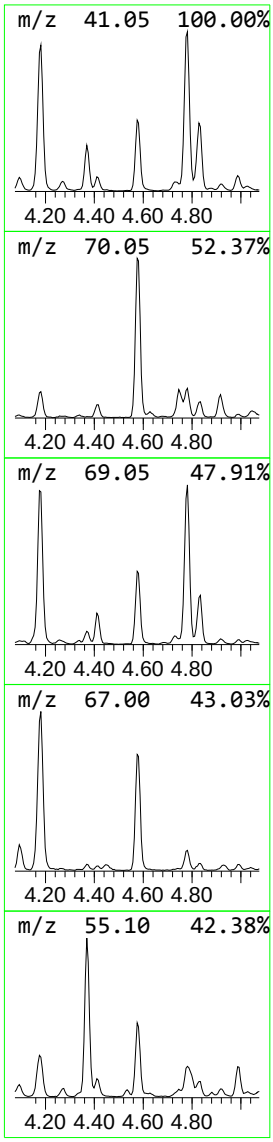
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.575	10.92 ng/ul	1407290	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	47
2	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
3	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
4	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	47
5	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	38





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Operator : MA/JU
Sample : 03534-10
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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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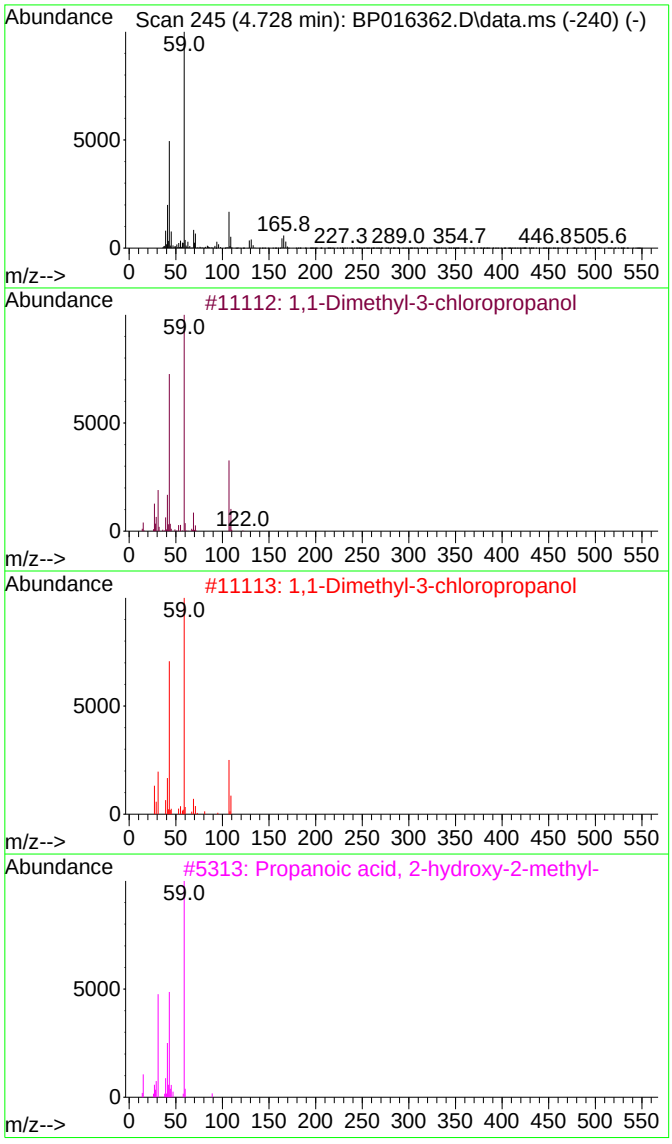
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

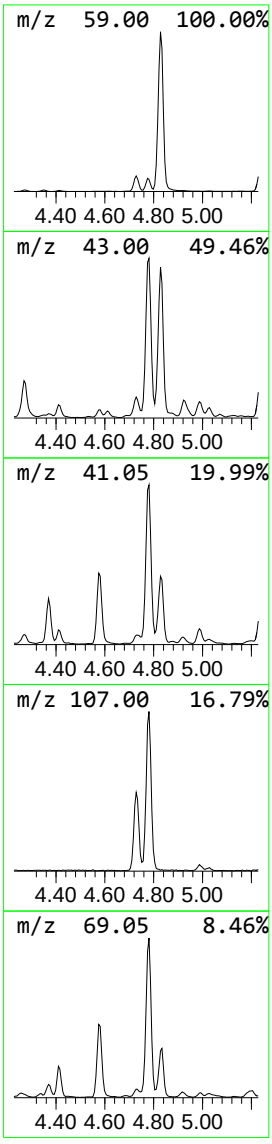
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1-Dimethyl-3-chloropropanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.728	4.50 ng/ul	580554	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	64
2	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	64
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	50
4	Enanthamide	129	C7H15NO	000628-62-6	42
5	Amylene hydrate	88	C5H12O	000075-85-4	40





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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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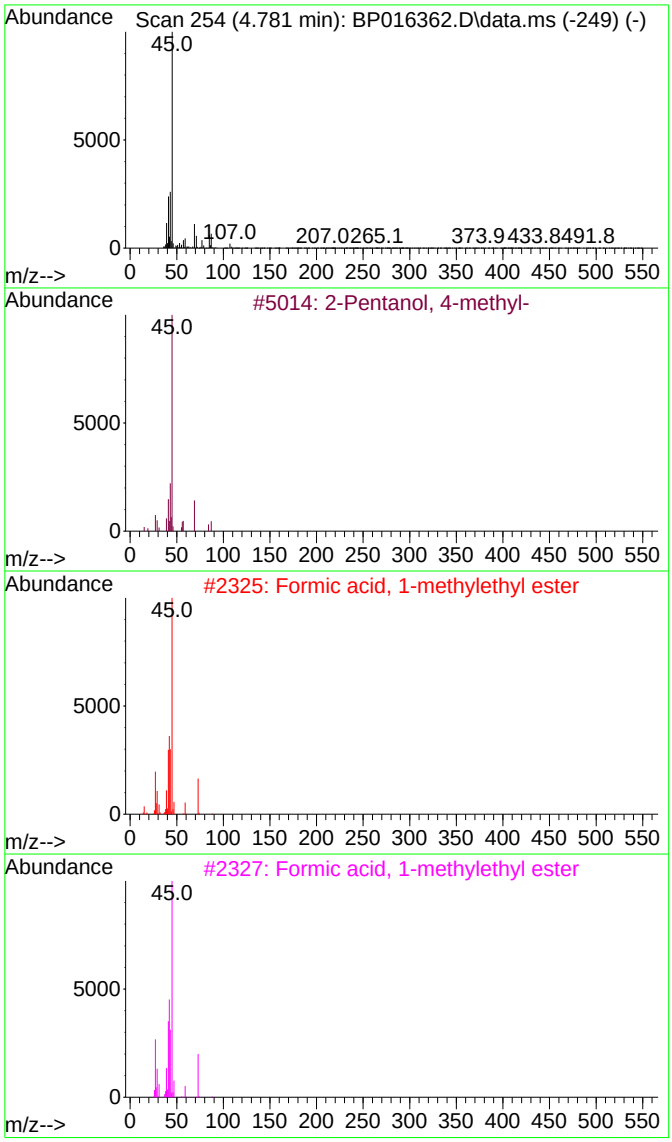
Quant Title : SVOA CALIBRATION

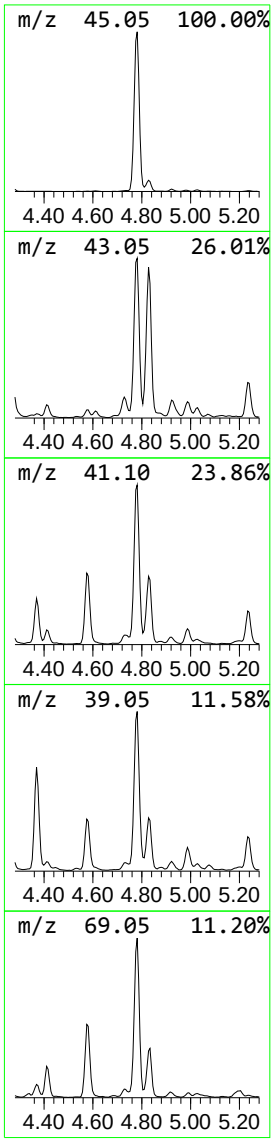
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Pentanol, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.781	49.90 ng/ul	6433170	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	64
2	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	53
3	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	53
4	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	53
5	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	50





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Sample : 03534-10
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

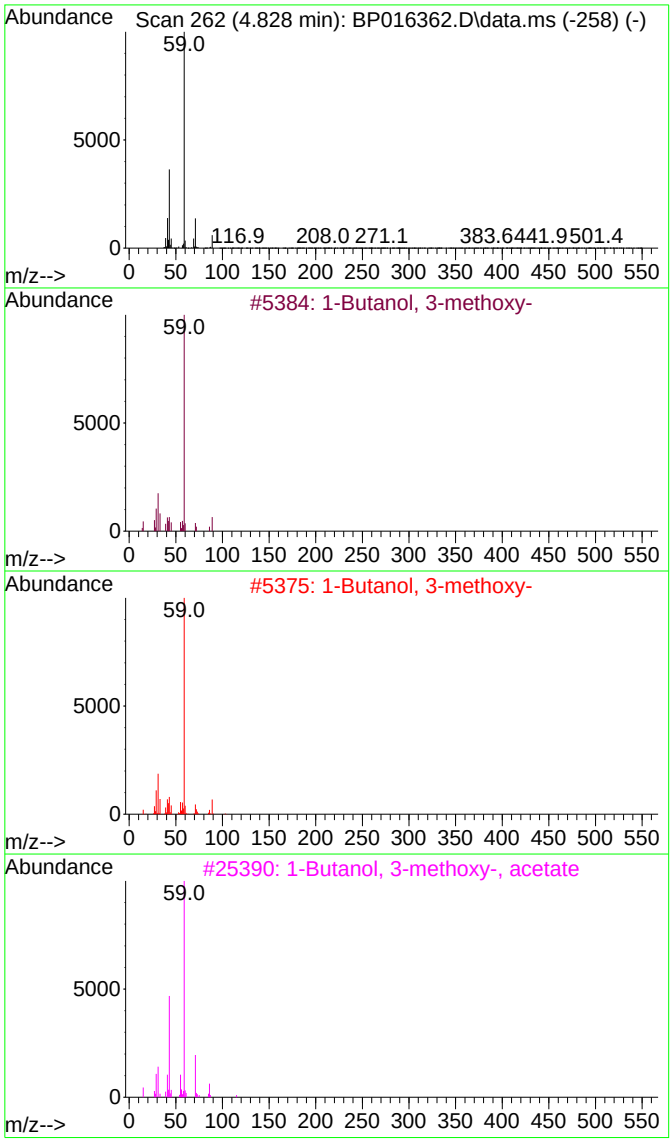
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

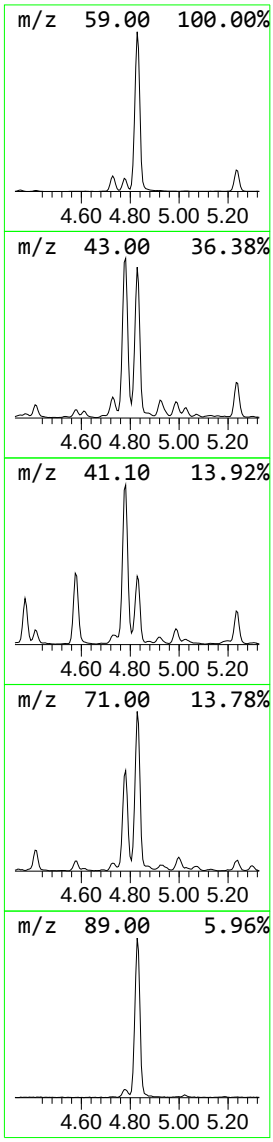
****

Peak Number 11 unknown-05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.828	27.88 ng/ul	3594520	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	39
2	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	39
3	1-Butanol, 3-methoxy-, acetate	146	C7H14O3	004435-53-4	39
4	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	38
5	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	36





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

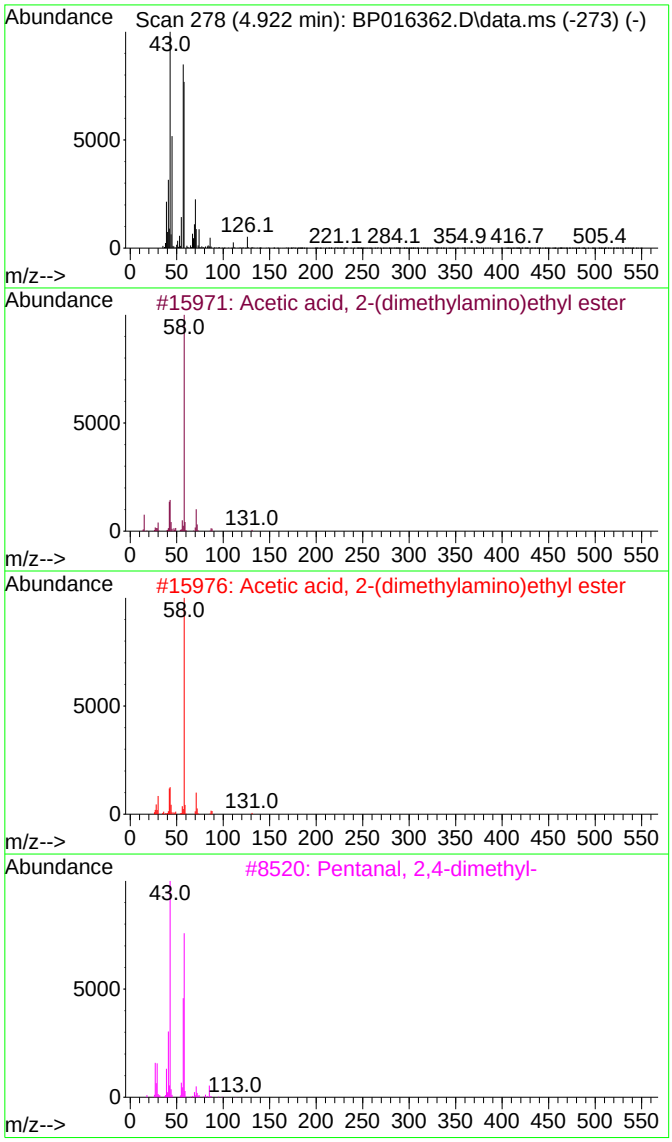
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

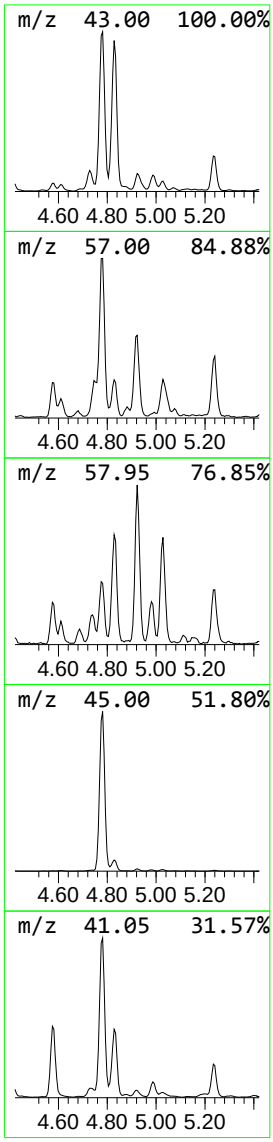
****

Peak Number 12 unknown-06 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	3.07 ng/ul	395717	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 2-(dimethylamino)et...	131	C6H13NO2	001421-89-2	27
2	Acetic acid, 2-(dimethylamino)et...	131	C6H13NO2	001421-89-2	27
3	Pentanal, 2,4-dimethyl-	114	C7H14O	027944-79-2	25
4	1-Methyl-1-silacyclobutane	86	C4H10Si	000765-33-3	23
5	Pentanal, 2-methyl-	100	C6H12O	000123-15-9	23





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Sample : 03534-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

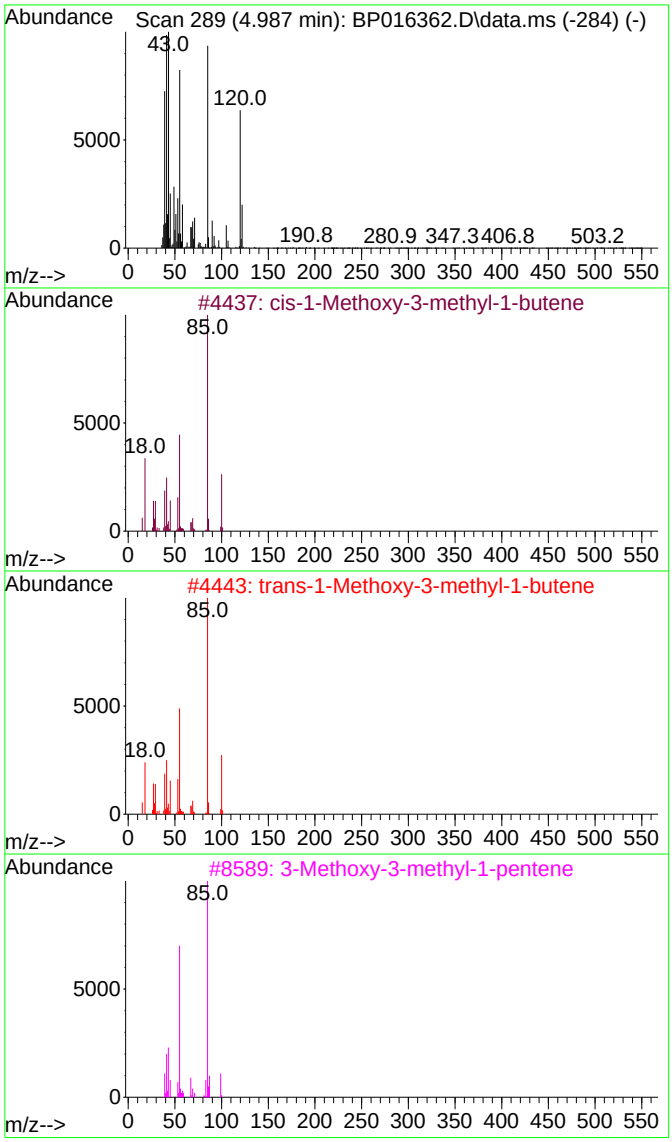
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

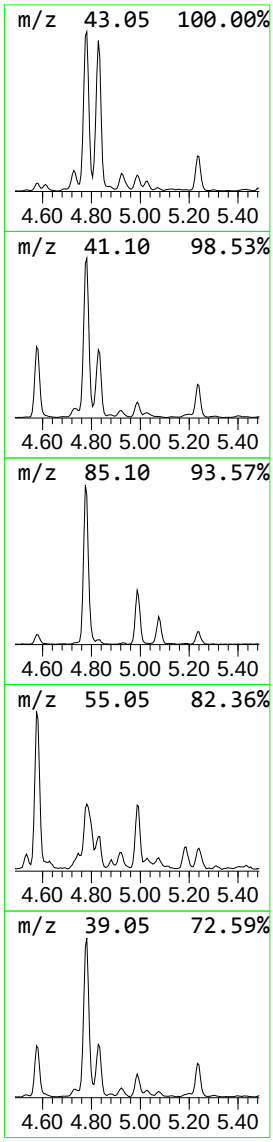
****

Peak Number 13 unknown-07 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.987	3.90 ng/ul	503117	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1-Methoxy-3-methyl-1-butene	100	C6H12O	1000139-44-1	25
2	trans-1-Methoxy-3-methyl-1-butene	100	C6H12O	1000139-44-0	25
3	3-Methoxy-3-methyl-1-pentene	114	C7H14O	1000279-61-1	12
4	Thiazole	85	C3H3NS	000288-47-1	12
5	Methacrylamide	85	C4H7NO	000079-39-0	10





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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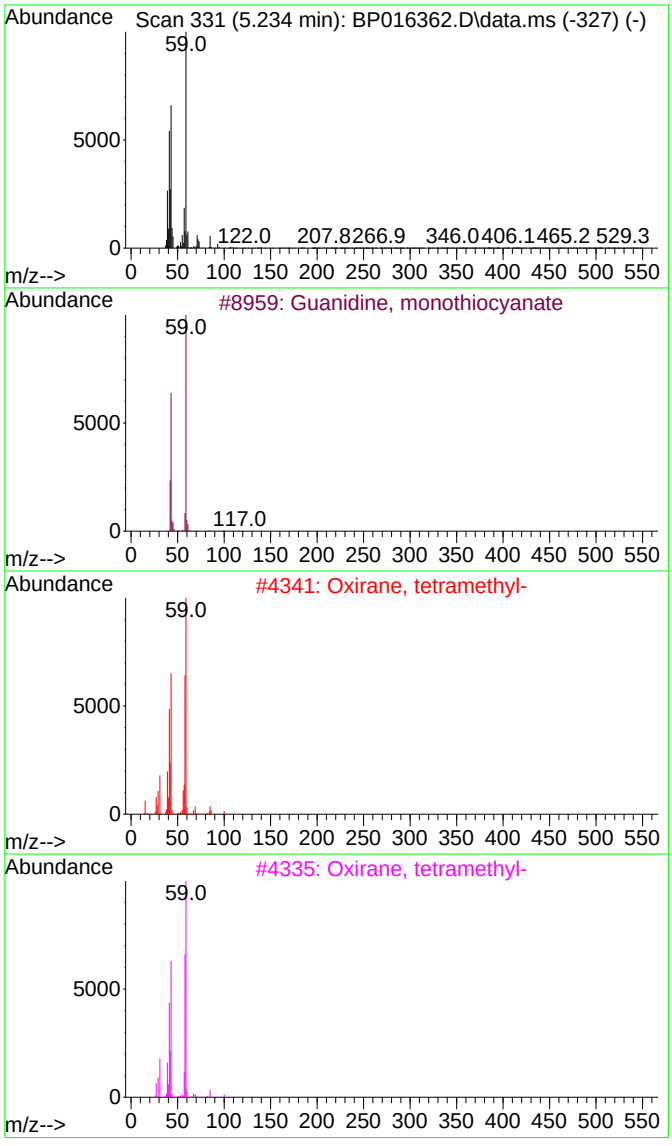
Quant Title : SVOA CALIBRATION

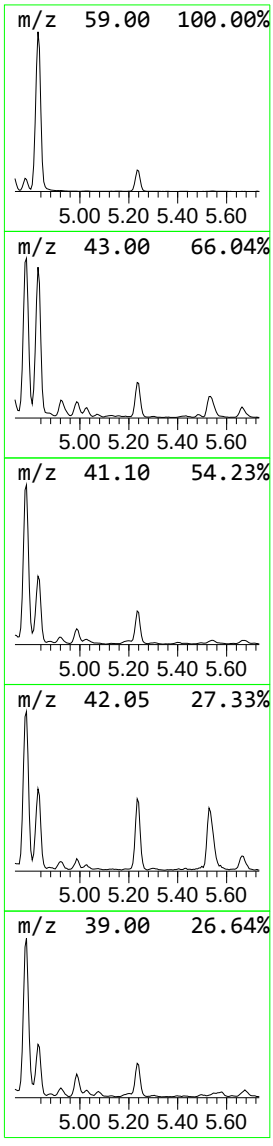
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Guanidine, monothiocyanate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.234	7.03 ng/ul	906758	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	64
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56
4	Acetamide	59	C2H5NO	000060-35-5	53
5	Pentanamide	101	C5H11NO	000626-97-1	50





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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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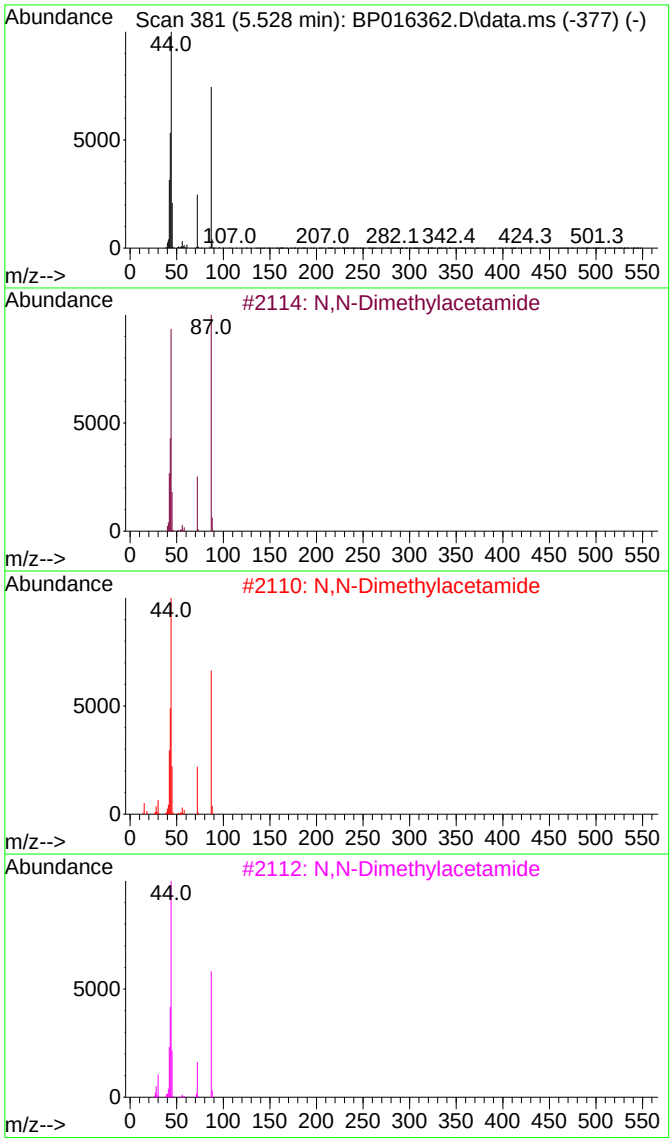
Quant Title : SVOA CALIBRATION

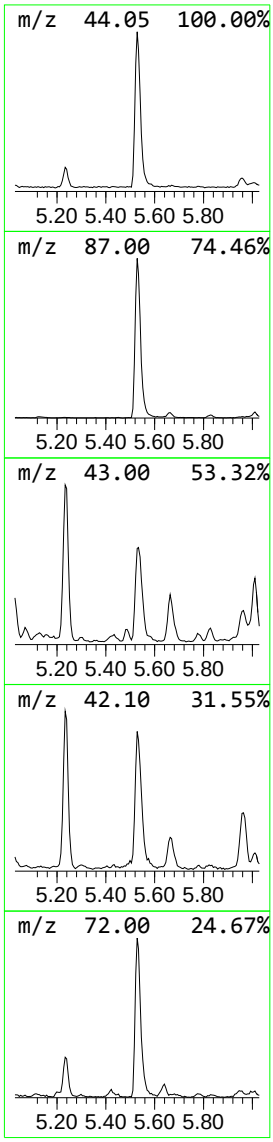
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 N,N-Dimethylacetamide Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.528	5.43 ng/ul	700086	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	94
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	91
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	91
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	83
5	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	50





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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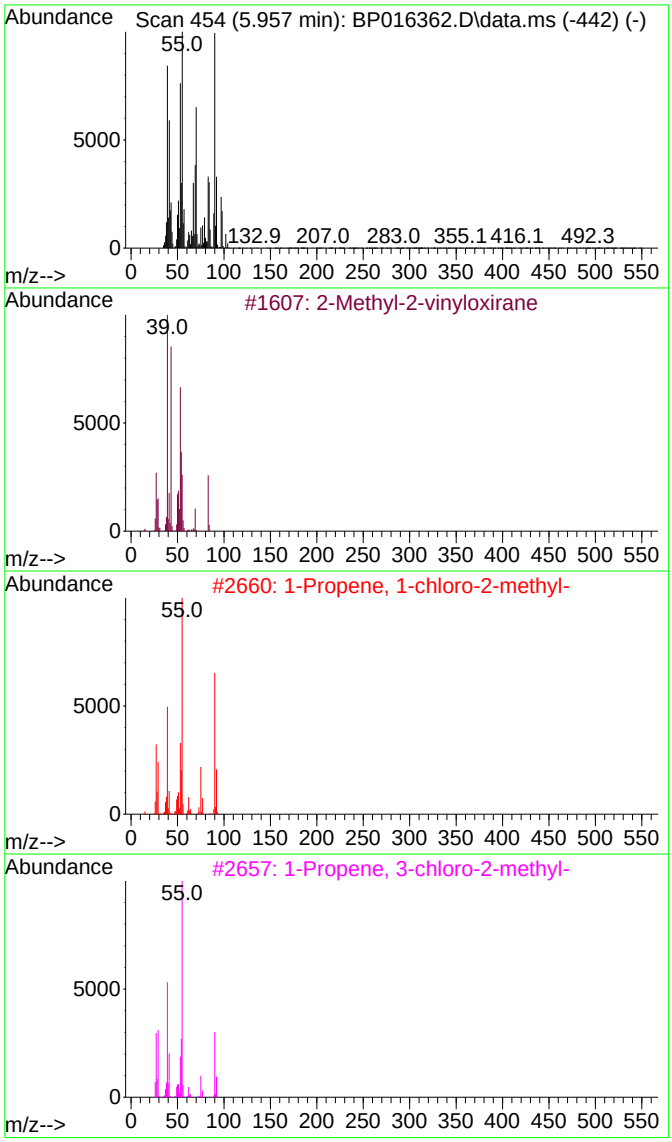
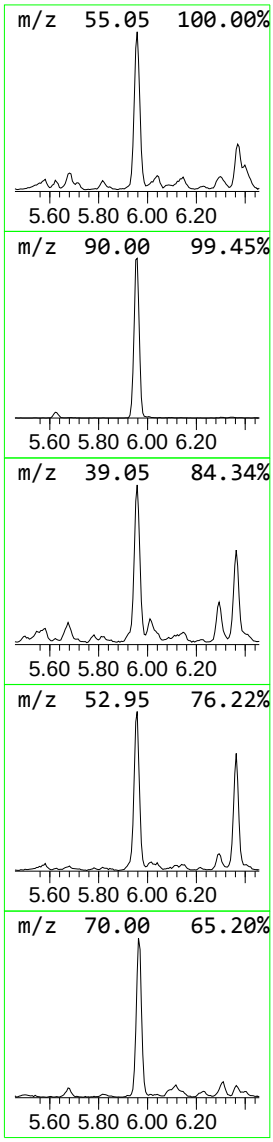
Peak Number 16 unknown-08 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.957	12.77 ng/ul	1646020	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-2-vinyloxirane	84	C5H8O	001838-94-4	38
2	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	38
3	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	38
4	2-Methyl-2-vinyloxirane	84	C5H8O	001838-94-4	25
5	1-Methyl-3-butenyl 3-methyl-3-hy...	172	C10H20O2	1010139-77-4	25





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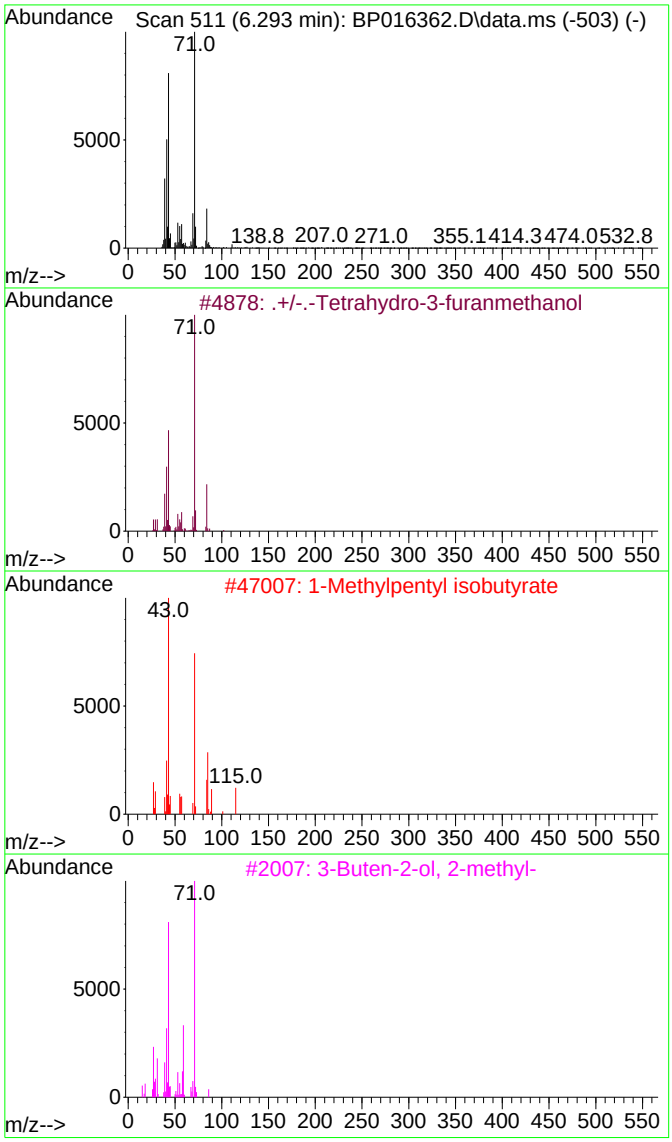
Quant Title : SVOA CALIBRATION

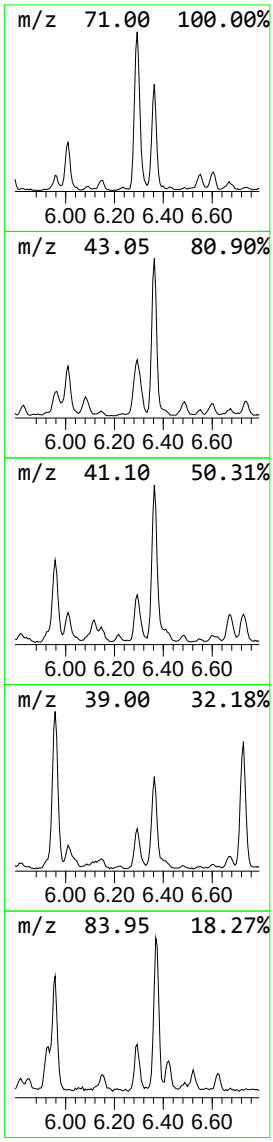
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 .+/-.-Tetrahydro-3-furanmet... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.293	3.92 ng/ul	505239	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.+/-.-Tetrahydro-3-furanmethanol	102	C5H10O2	015833-61-1	91
2	1-Methylpentyl isobutyrate	172	C10H20O2	1000429-31-7	72
3	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
4	Tetrahydrofurfuryl acrylate	156	C8H12O3	002399-48-6	59
5	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	59





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A4722

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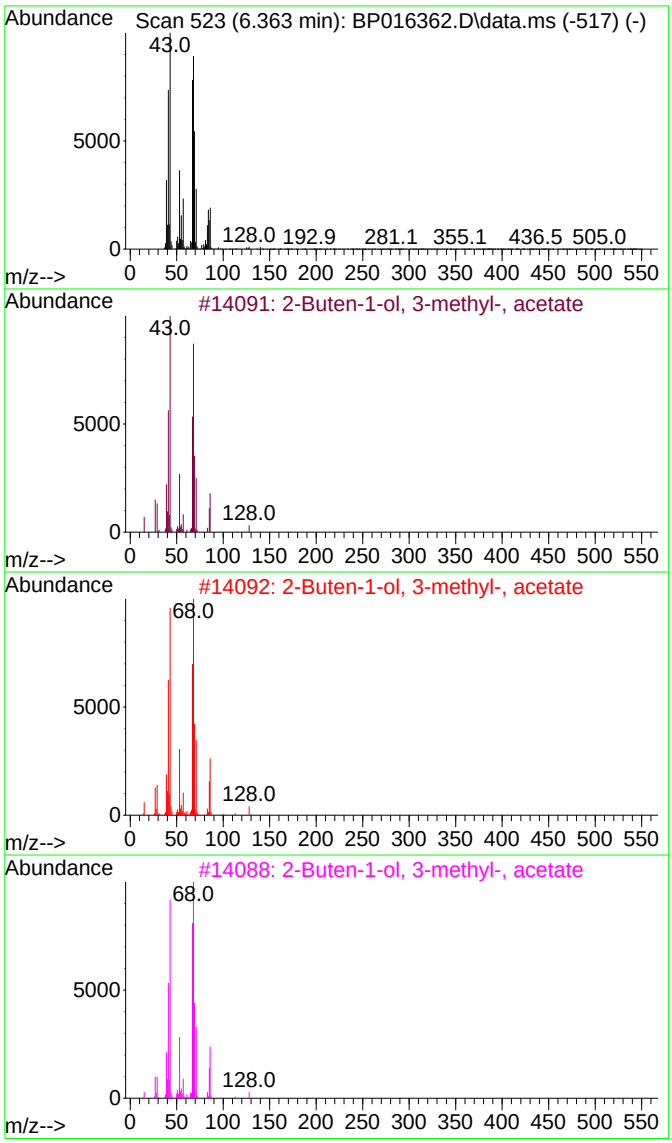
Quant Title : SVOA CALIBRATION

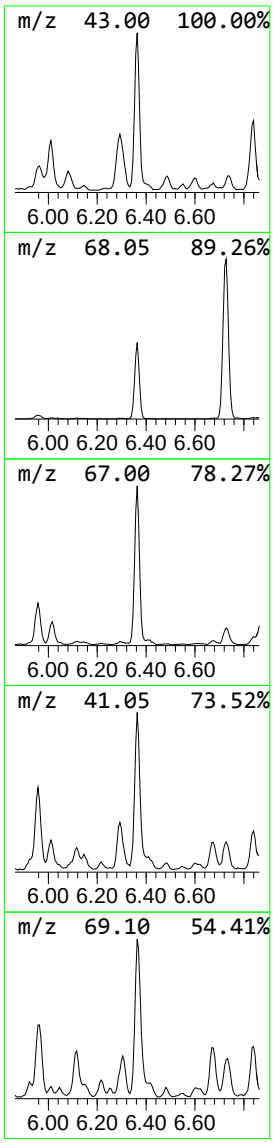
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.363	12.91 ng/ul	1664360	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	78
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	78
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
4	2-Methylbut-2-en-1-yl acetate	128	C7H12O2	033425-30-8	53
5	1,4-Pentadiene	68	C5H8	000591-93-5	52





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Acq On : 26 Jul 2023 00:29
Operator : MA/JU
Sample : 03534-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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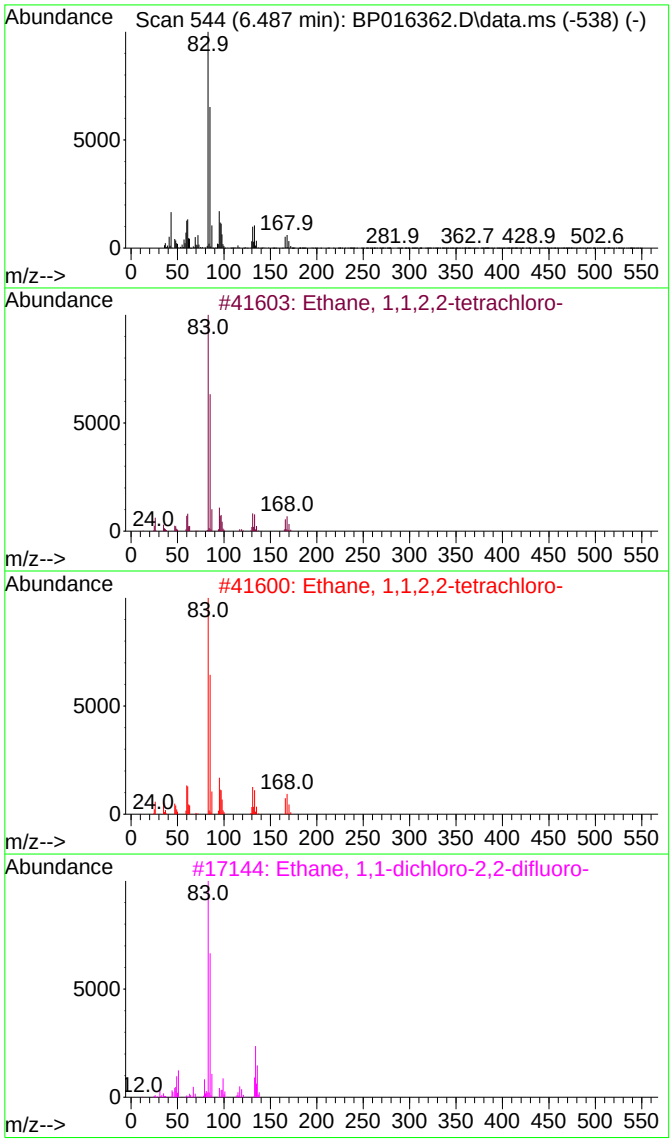
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

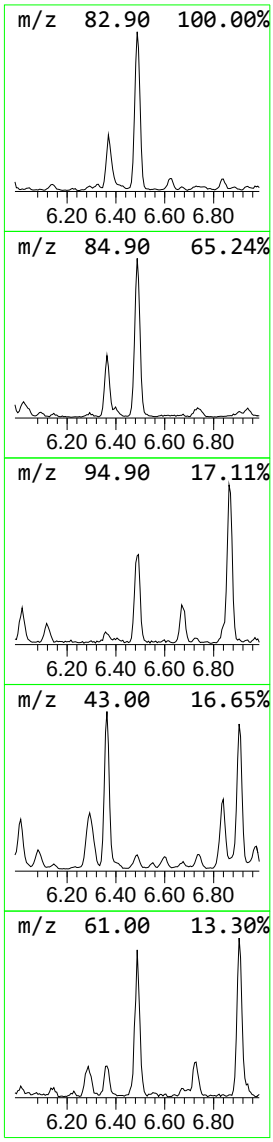
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Ethane, 1,1,2,2-tetrachloro- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.487	3.34 ng/ul	430083	1,4-Dichlorobenzene-d4	8.098

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	95
3	Ethane, 1,1-dichloro-2,2-difluoro-	134	C2H2Cl2F2	000471-43-2	53
4	Ethane, 1,2,2-trichloro-1,1-difl...	168	C2HCl3F2	000354-21-2	53
5	Ethane, 1,1,2-trichloro-2-fluoro-	150	C2H2Cl3F	000359-28-4	50





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Operator : MA/JU
Sample : 03534-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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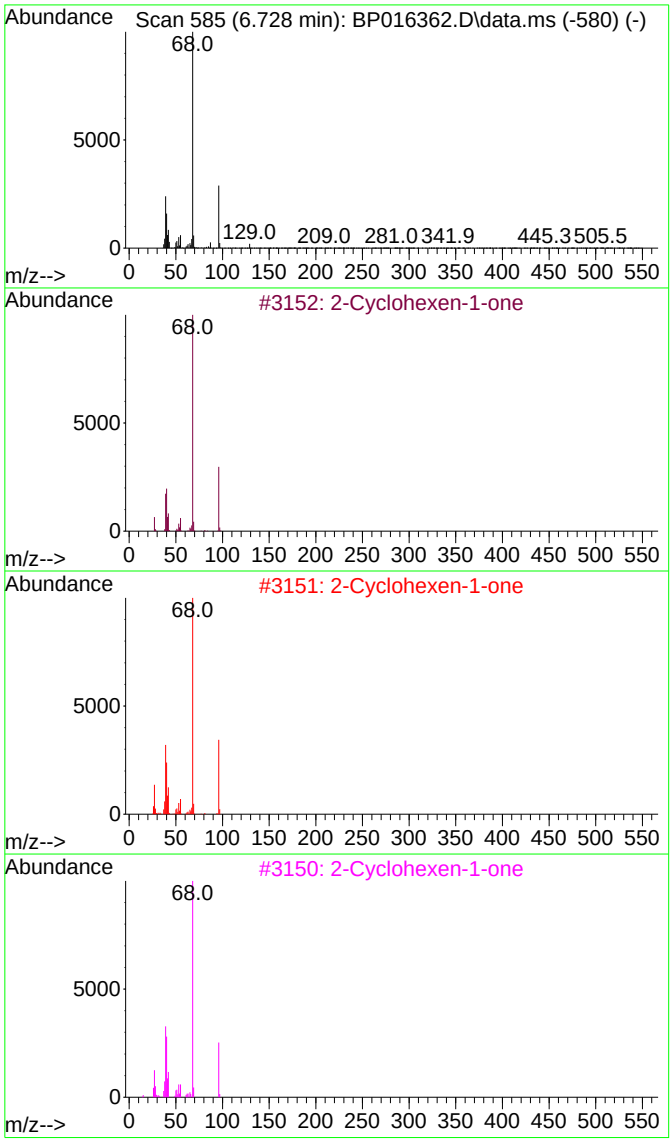
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

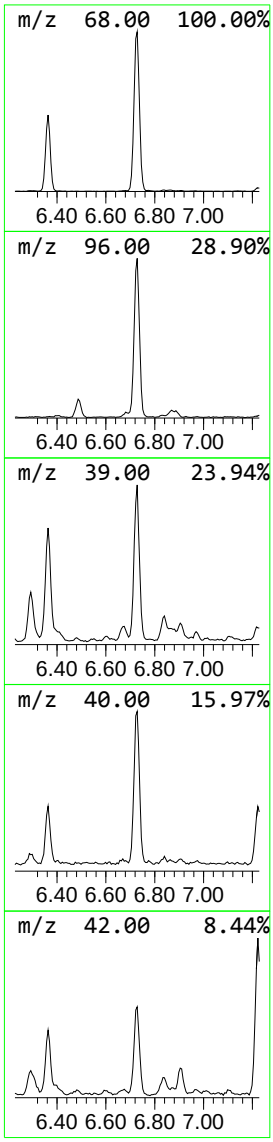
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2-Cyclohexen-1-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.728	7.80 ng/ul	1005570	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	90
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	87
5	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	53





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Sample : 03534-10
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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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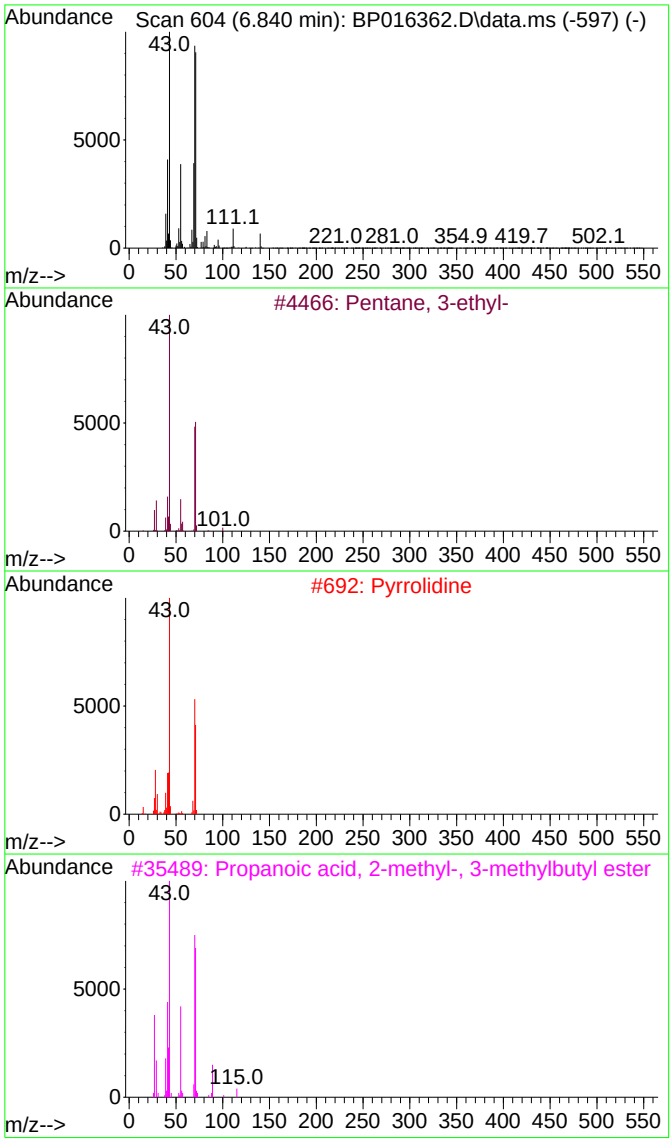
Quant Title : SVOA CALIBRATION

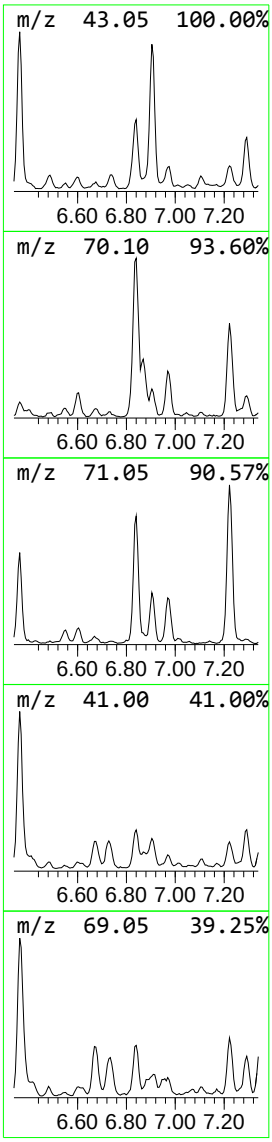
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.840	4.08 ng/ul	526215	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-	100	C7H16	000617-78-7	64
2	Pyrrolidine	71	C4H9N	000123-75-1	64
3	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	56
4	1-Butanol, 3-methyl-, carbonate ...	202	C11H22O3	002050-95-5	56
5	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	50





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Sample : 03534-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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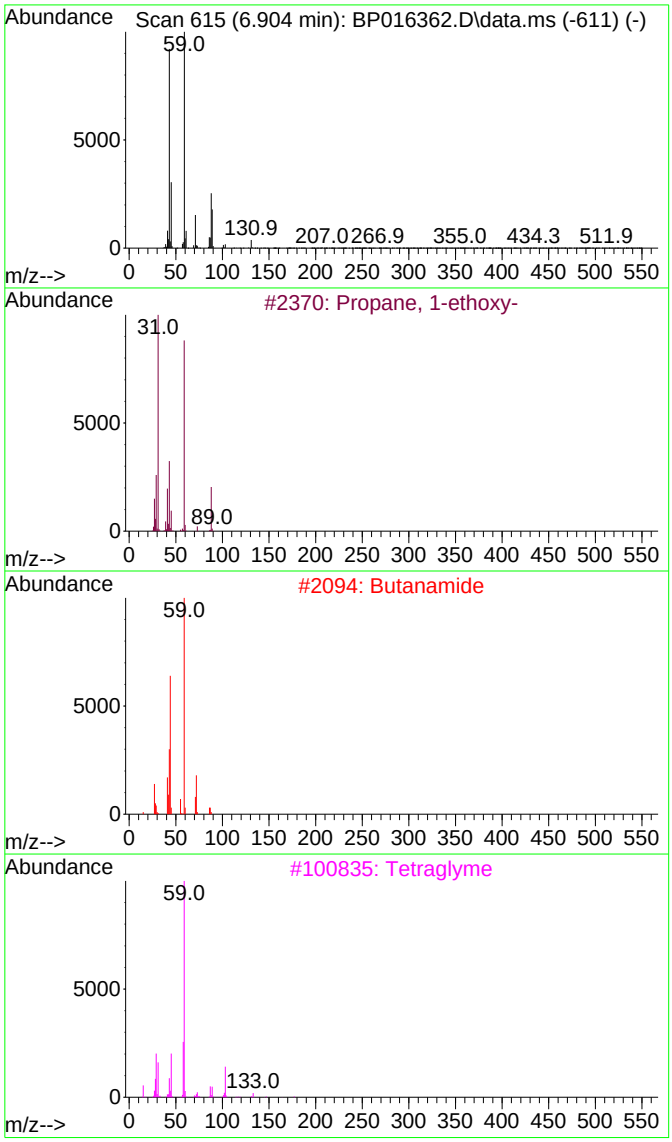
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

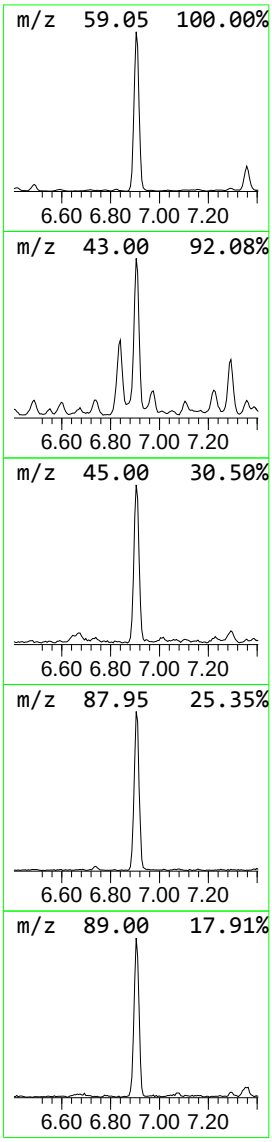
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Propane, 1-ethoxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.904	6.19 ng/ul	797533	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	53
2	Butanamide	87	C4H9NO	000541-35-5	52
3	Tetraglyme	222	C10H22O5	000143-24-8	50
4	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	45
5	1-(2-Methoxyethoxy)-2-methyl-2-p...	344	C11H15F7O4	1000364-27-7	42





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Sample : 03534-10
Misc :
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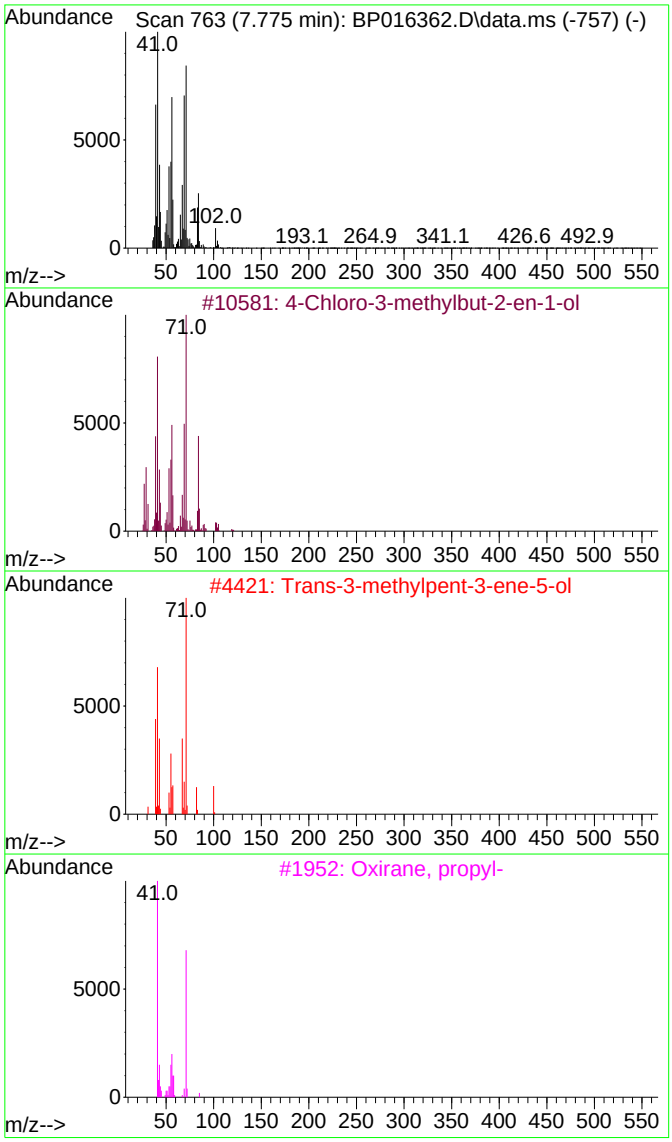
Quant Title : SVOA CALIBRATION

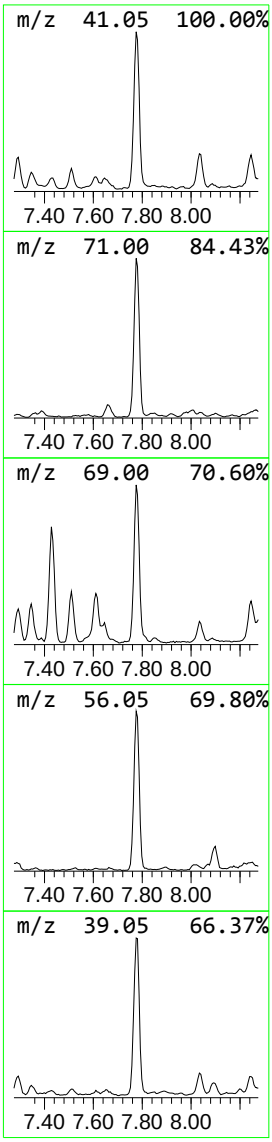
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 4-Chloro-3-methylbut-2-en-1-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.775	11.92 ng/ul	1536250	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	50
2	Trans-3-methylpent-3-ene-5-ol	100	C6H12O	030801-95-7	47
3	Oxirane, propyl-	86	C5H10O	001003-14-1	47
4	3-Penten-2-ol	86	C5H10O	001569-50-2	38
5	Ethane, isocyanato-	71	C3H5NO	000109-90-0	38





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Sample : 03534-10
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ClientSampleId :
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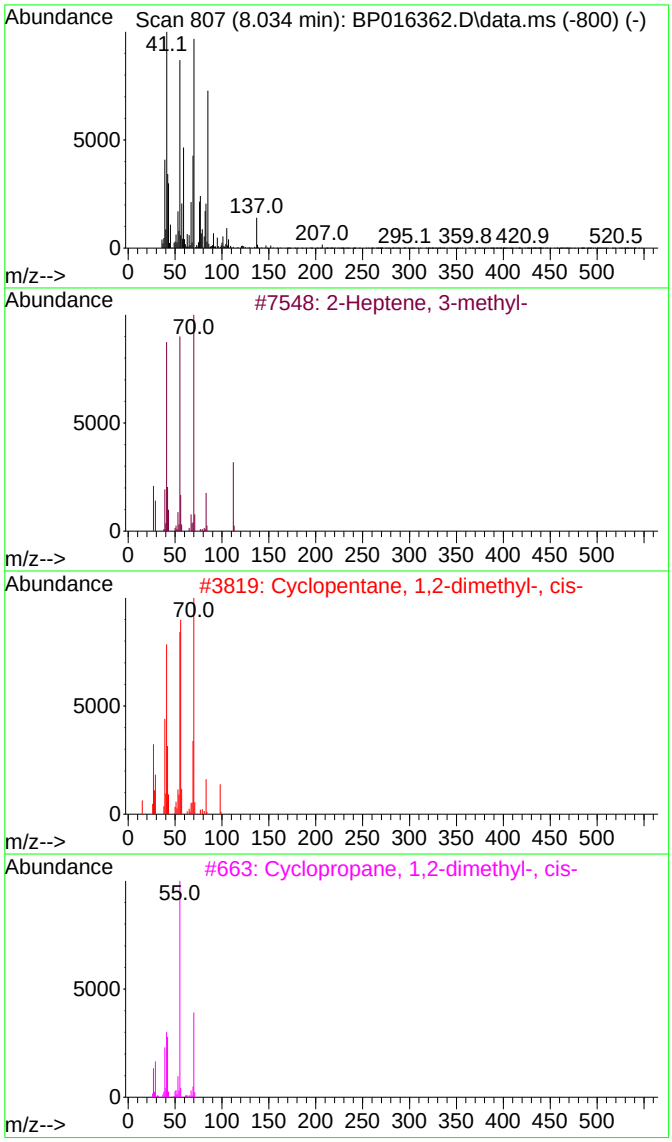
Quant Title : SVOA CALIBRATION

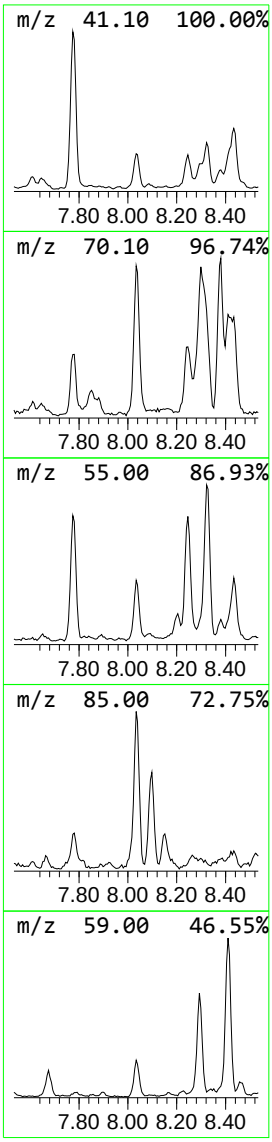
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.034	3.09 ng/ul	398235	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptene, 3-methyl-	112	C8H16	003404-75-9	38
2	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	35
3	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	27
4	2-Pentene, (E)-	70	C5H10	000646-04-8	27
5	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	27





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Sample : 03534-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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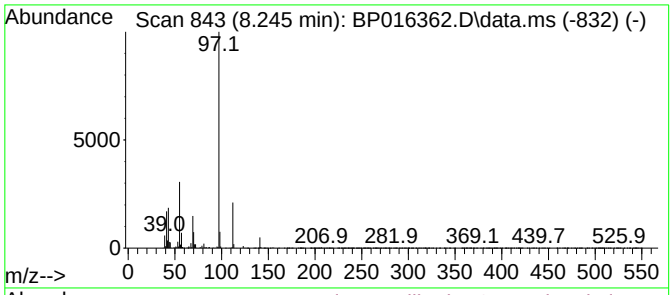
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

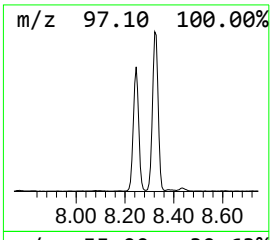
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

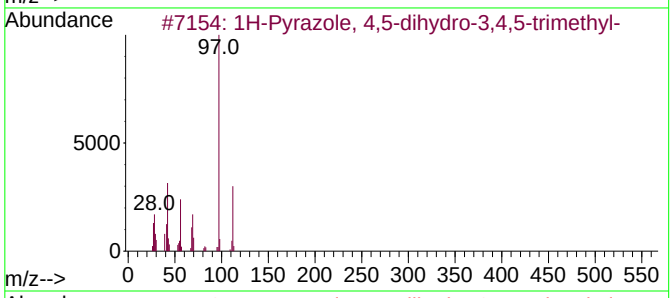
****
Peak Number 26 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 16

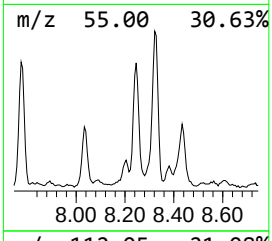
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.245	5.65 ng/ul	728065	1,4-Dichlorobenzene-d4	8.098

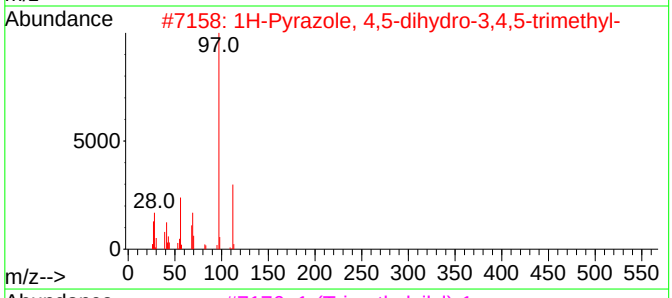
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	78
2	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	78
3	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	72
4	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	64
5	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	64

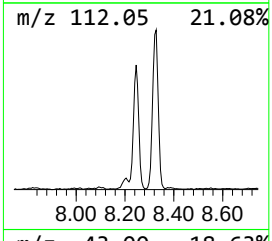


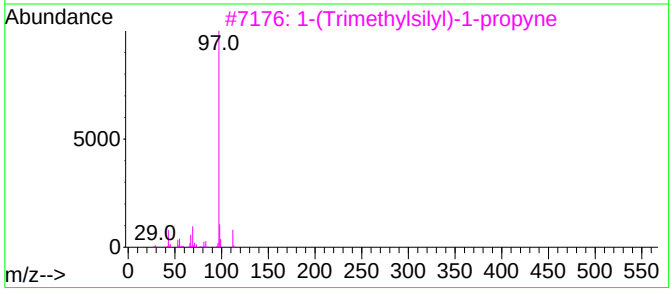


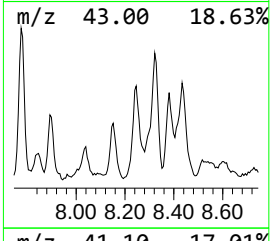


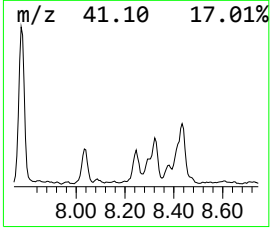












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Acq On : 26 Jul 2023 00:29
Operator : MA/JU
Sample : 03534-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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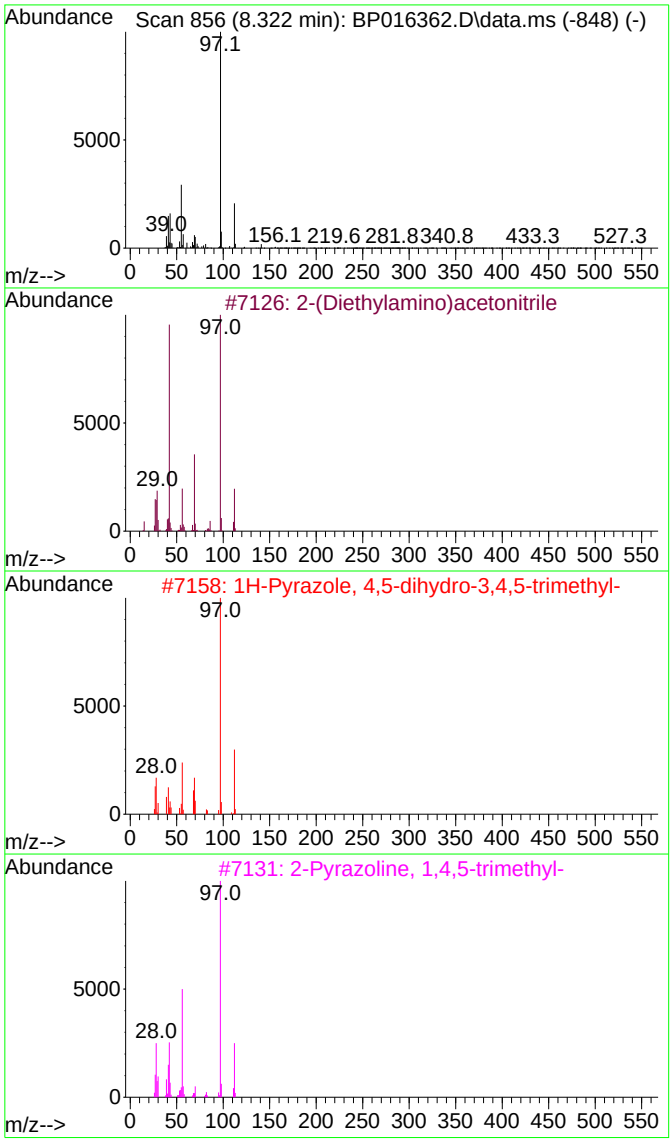
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

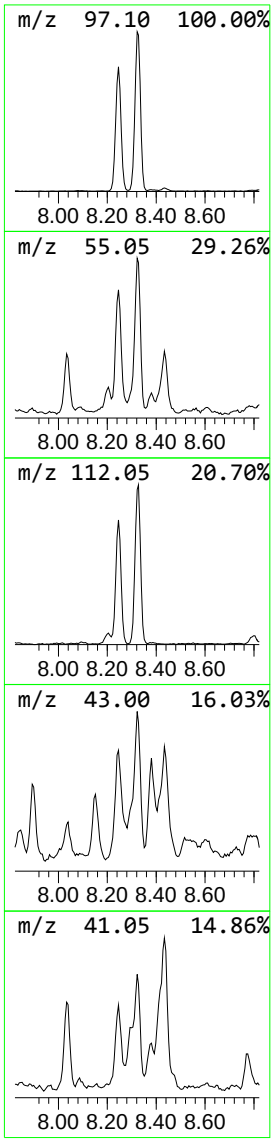
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2-(Diethylamino)acetonitrile Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	9.21 ng/ul	1186760	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	72
2	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	72
3	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	72
4	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	64
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	56





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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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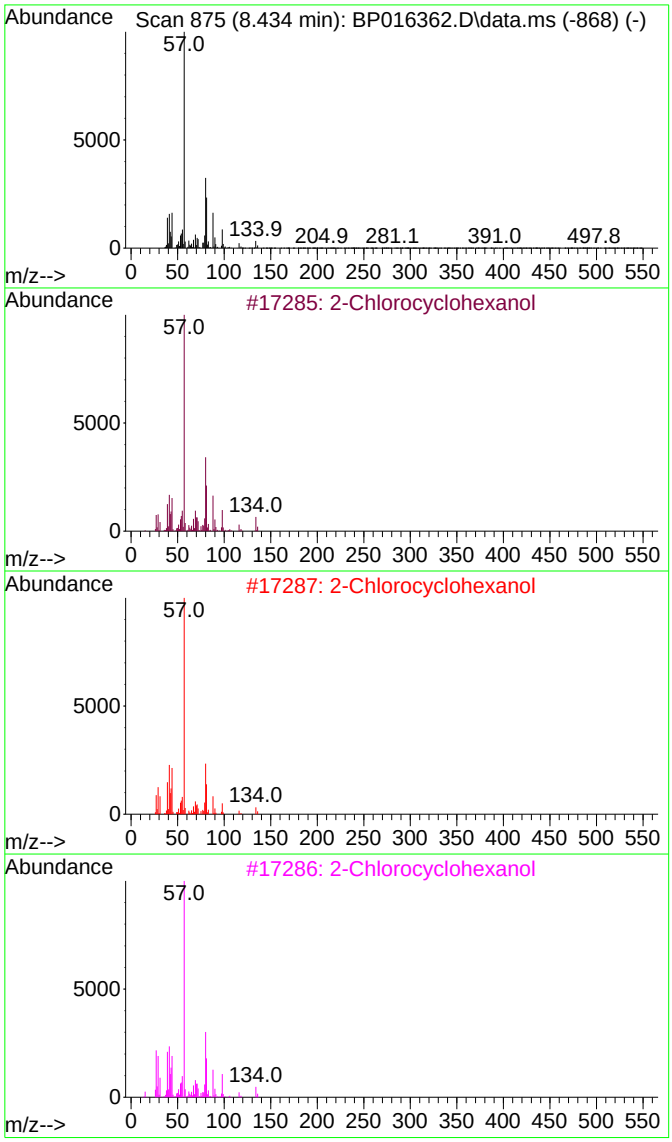
Quant Title : SVOA CALIBRATION

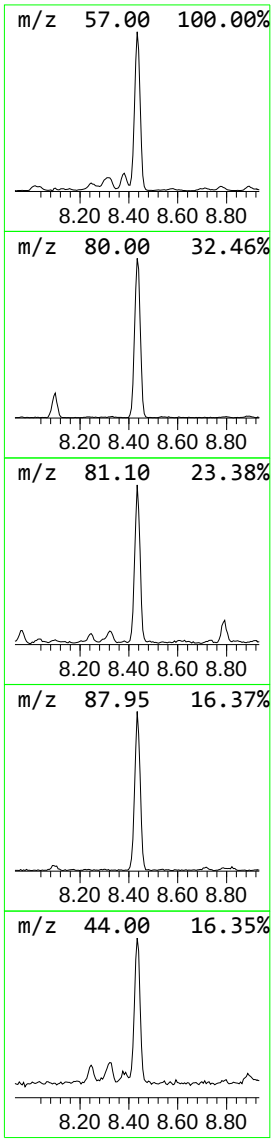
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2-Chlorocyclohexanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	14.00 ng/ul	1804190	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	74
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	70
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	49
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	43





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ClientSampleId :
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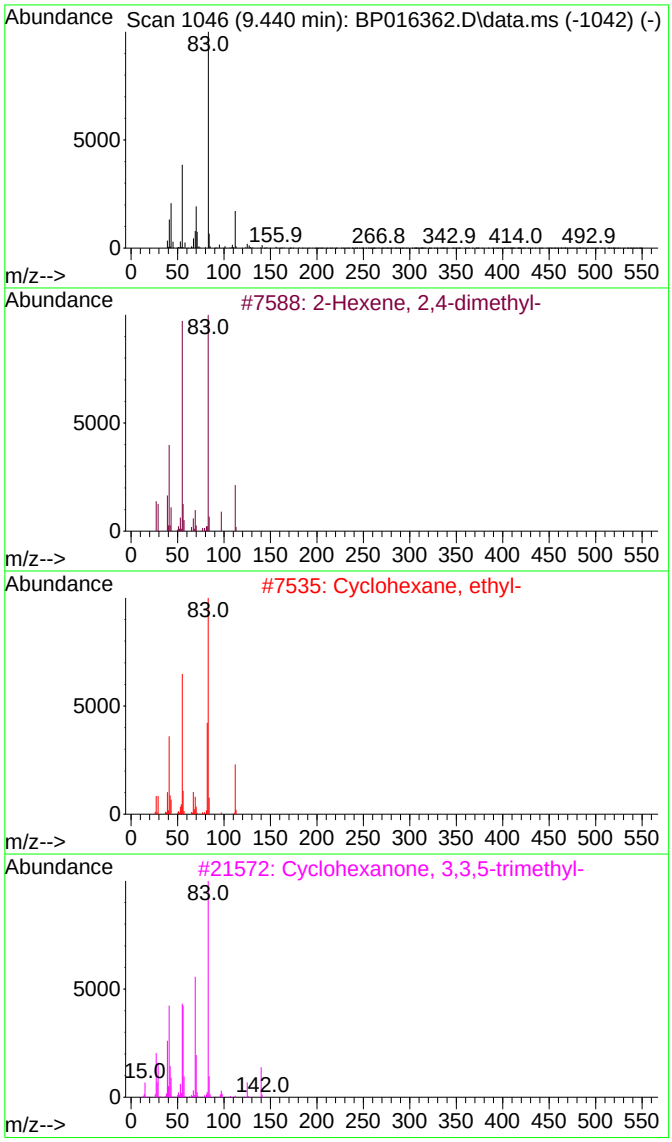
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

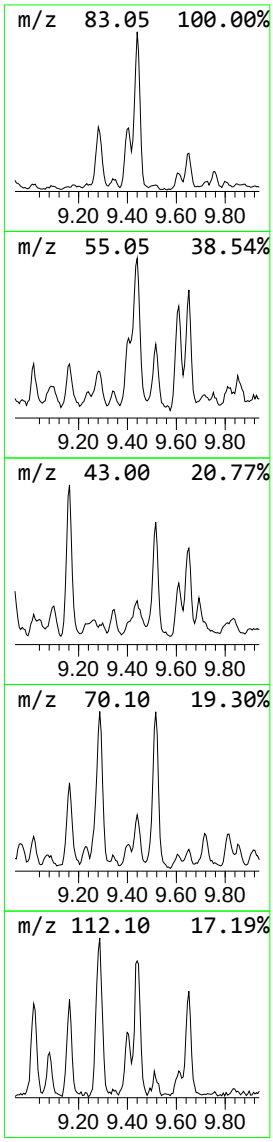
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.440	2.77 ng/ul	357157	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	59
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	45
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	40
4	3-Methylbut-2-enoic acid, 3-meth...	170	C10H18O2	1000355-12-7	38
5	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016362.D
Acq On : 26 Jul 2023 00:29
Operator : MA/JU
Sample : 03534-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

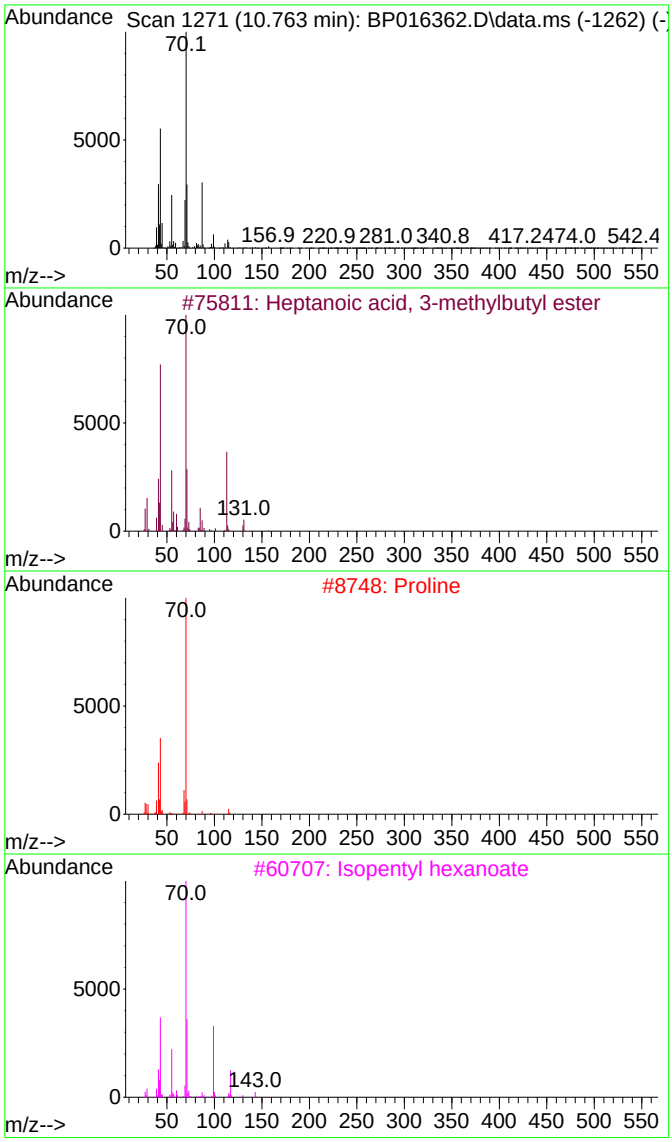
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

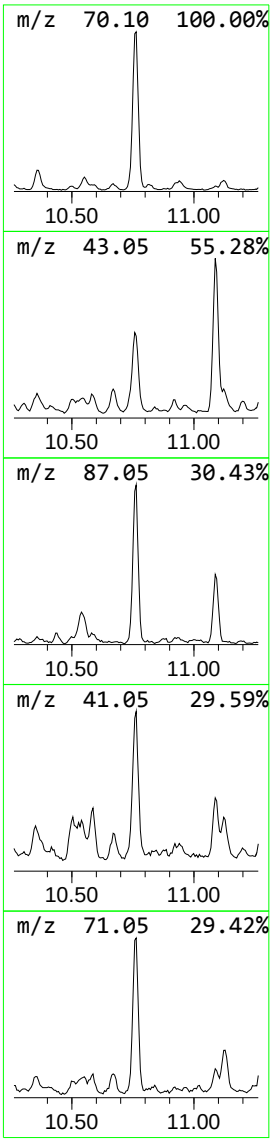
****

Peak Number 31 unknown-09 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.763	3.80 ng/ul	766444	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	38
2	Proline	115	C5H9NO2	000147-85-3	38
3	Isopentyl hexanoate	186	C11H22O2	002198-61-0	36
4	D-Proline	115	C5H9NO2	000344-25-2	33
5	Diisoamyl ether	158	C10H22O	000544-01-4	28





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Data File : BP016362.D
Acq On : 26 Jul 2023 00:29
Operator : MA/JU
Sample : 03534-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4722

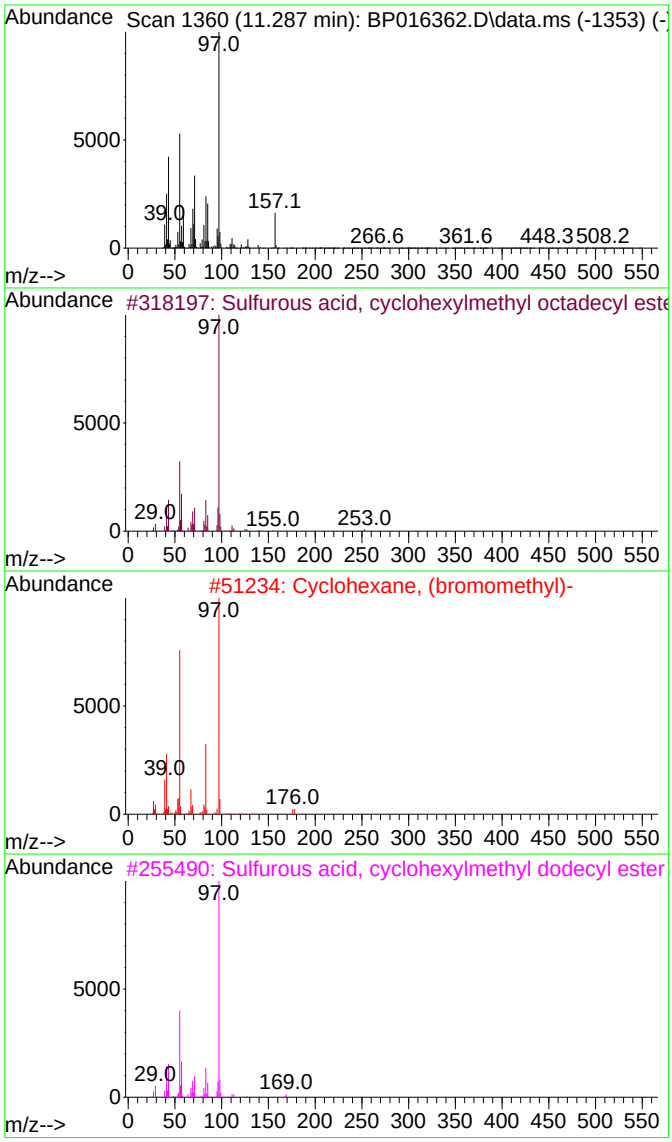
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

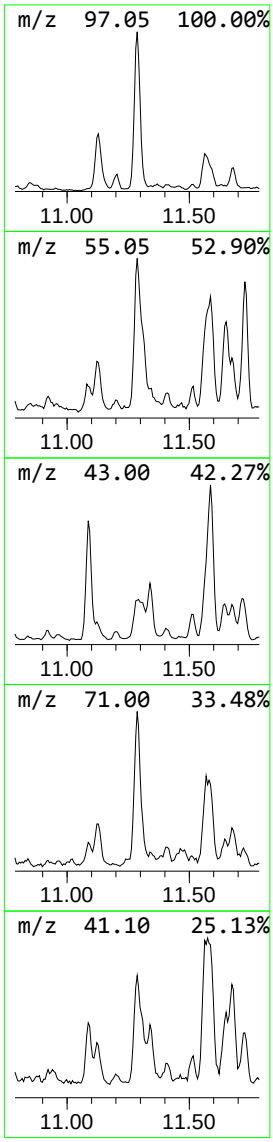
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Sulfurous acid, cyclohexylm... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.287	5.33 ng/ul	1074490	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	53
2	Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	47
3	Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	47
4	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	42
5	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	38





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Data File : BP016362.D
Acq On : 26 Jul 2023 00:29
Operator : MA/JU
Sample : 03534-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

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

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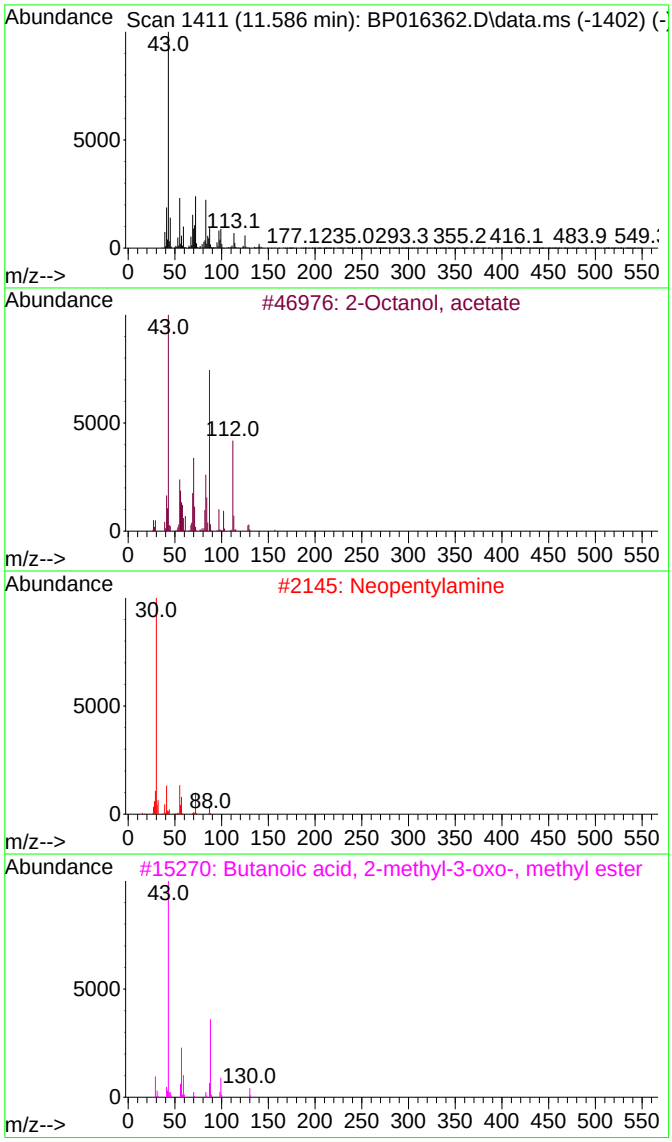
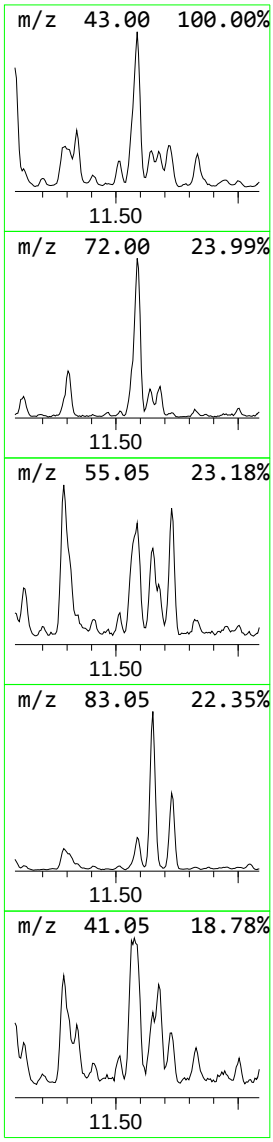
Peak Number 35 unknown-10 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.586	7.68 ng/ul	1546520	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octanol, acetate	172	C10H20O2	002051-50-5	17
2	Neopentylamine	87	C5H13N	005813-64-9	12
3	Butanoic acid, 2-methyl-3-oxo-, ...	130	C6H10O3	017094-21-2	12
4	4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	12
5	2-Hexanone, 3-methyl-	114	C7H14O	002550-21-2	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016362.D
Acq On : 26 Jul 2023 00:29
Operator : MA/JU
Sample : 03534-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4722

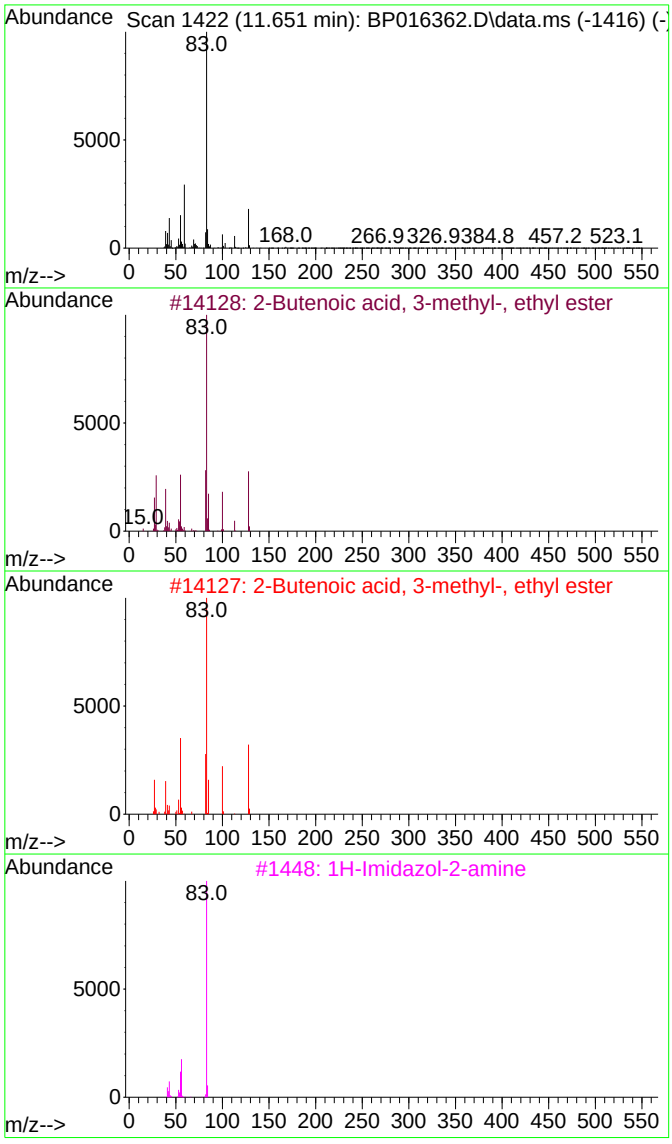
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

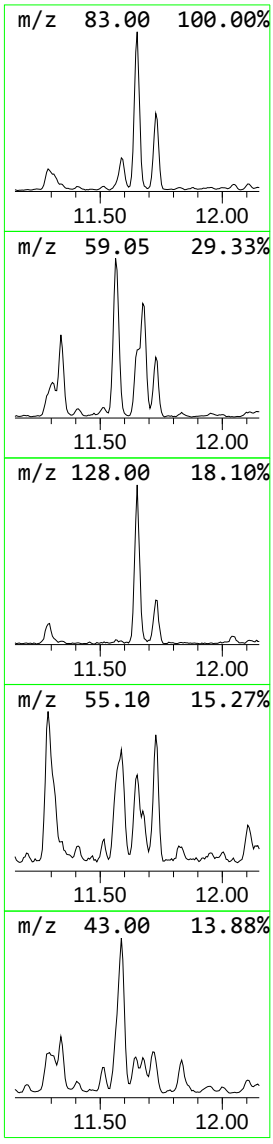
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 2-Butenoic acid, 3-methyl-,... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.651	3.79 ng/ul	763681	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	59
2	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	50
3	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	47
4	Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	40
5	Oxalic acid, dicyclohexyl ester	254	C14H22O4	1000309-30-9	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016362.D
Acq On : 26 Jul 2023 00:29
Operator : MA/JU
Sample : 03534-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

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

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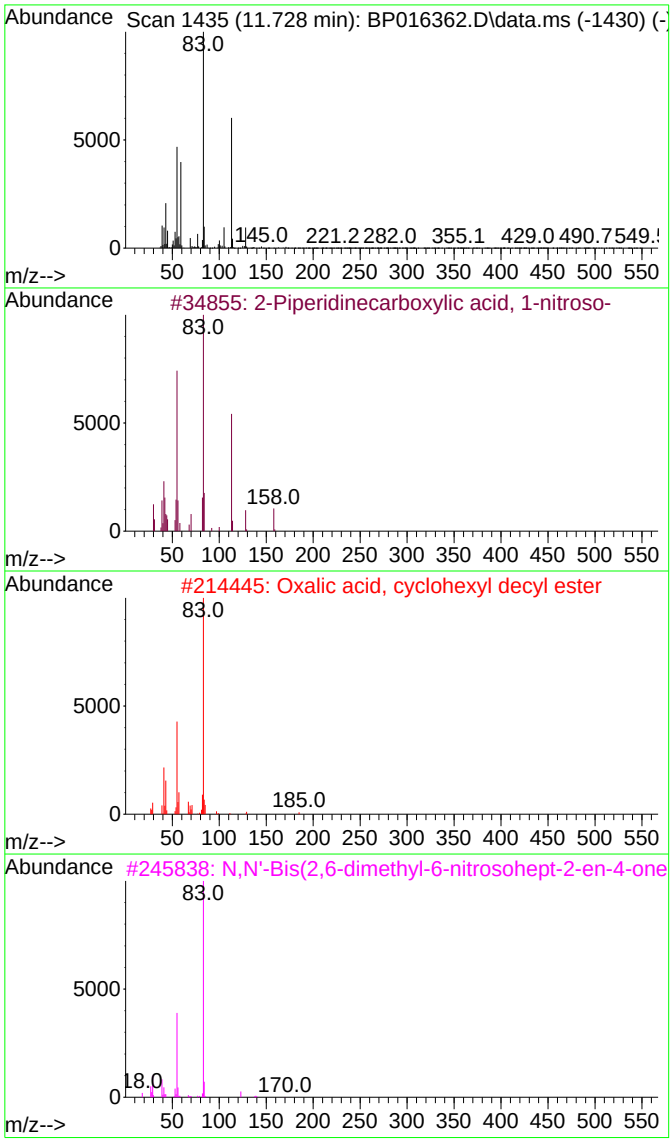
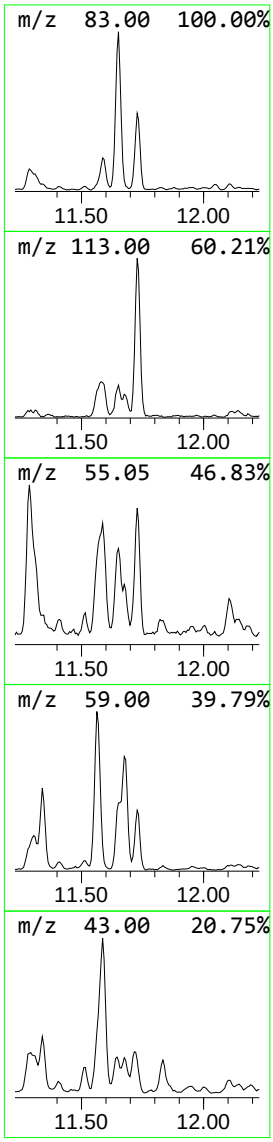
Peak Number 37 unknown-11 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.728	3.21 ng/ul	646663	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Piperidinecarboxylic acid, 1-n...	158	C6H10N2O3	004515-18-8	42
2	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	35
3	N,N'-Bis(2,6-dimethyl-6-nitrosoh...	338	C18H30N2O4	066737-12-0	35
4	3-Hexen-2-one	98	C6H10O	000763-93-9	35
5	Cyclohexanone, oxime	113	C6H11NO	000100-64-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016362.D
Acq On : 26 Jul 2023 00:29
Operator : MA/JU
Sample : 03534-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

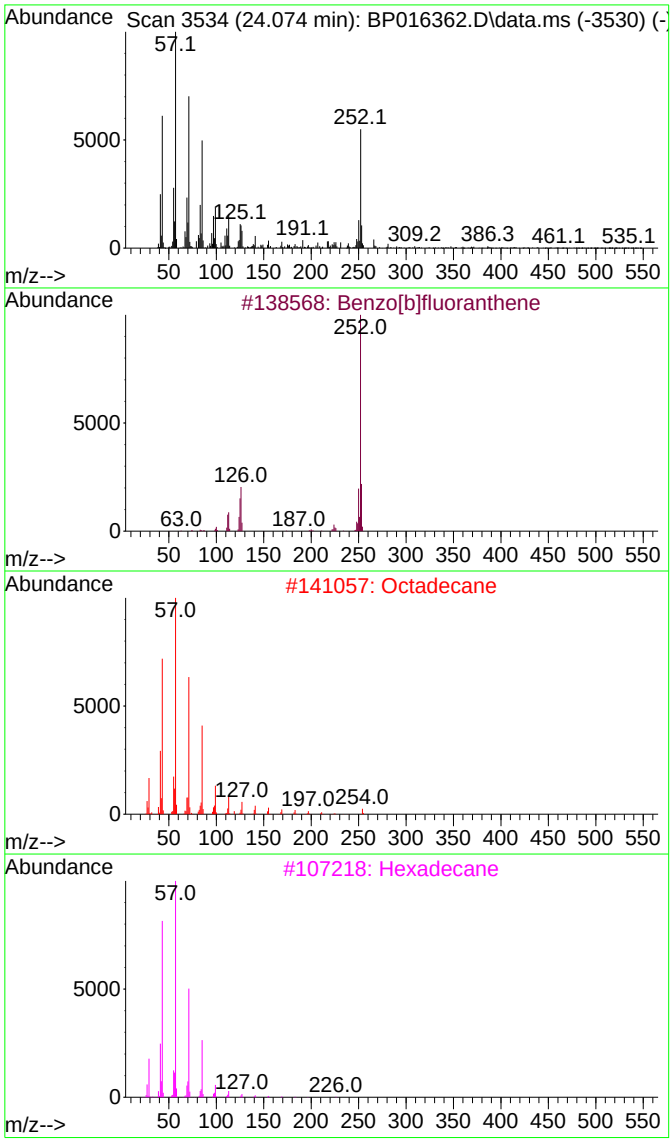
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

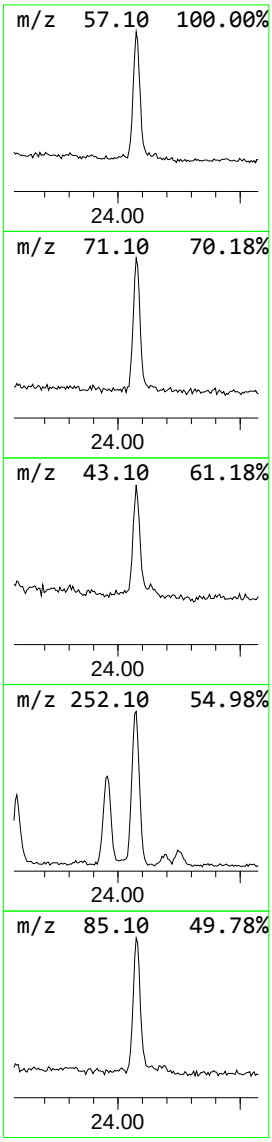
****

Peak Number 43 Octadecane Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.074	3.53 ng/ul	842092	Perylene-d12	24.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
2	Octadecane	254	C18H38	000593-45-3	89
3	Hexadecane	226	C16H34	000544-76-3	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016362.D
Acq On : 26 Jul 2023 00:29
Operator : MA/JU
Sample : 03534-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.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
unknown-01	3.987	12.0	ng/ul	1549580	1	8.098	2578250	20.0
unknown-02	4.022	3.6	ng/ul	467453	1	8.098	2578250	20.0
2-Buten-1-ol, 2...	4.093	4.5	ng/ul	580551	1	8.098	2578250	20.0
Prenol	4.181	35.1	ng/ul	4529170	1	8.098	2578250	20.0
unknown-03	4.269	5.0	ng/ul	640644	1	8.098	2578250	20.0
2-Butenal, 3-me...	4.369	11.8	ng/ul	1526630	1	8.098	2578250	20.0
unknown-04	4.575	10.9	ng/ul	1407290	1	8.098	2578250	20.0
1,1-Dimethyl-3-...	4.728	4.5	ng/ul	580554	1	8.098	2578250	20.0
2-Pentanol, 4-m...	4.781	49.9	ng/ul	6433170	1	8.098	2578250	20.0
unknown-05	4.828	27.9	ng/ul	3594520	1	8.098	2578250	20.0
unknown-06	4.922	3.1	ng/ul	395717	1	8.098	2578250	20.0
unknown-07	4.987	3.9	ng/ul	503117	1	8.098	2578250	20.0
Guanidine, mono...	5.234	7.0	ng/ul	906758	1	8.098	2578250	20.0
N,N-Dimethylace...	5.528	5.4	ng/ul	700086	1	8.098	2578250	20.0
unknown-08	5.957	12.8	ng/ul	1646020	1	8.098	2578250	20.0
.+/-.-Tetrahydr...	6.293	3.9	ng/ul	505239	1	8.098	2578250	20.0
2-Buten-1-ol, 3...	6.363	12.9	ng/ul	1664360	1	8.098	2578250	20.0
Ethane, 1,1,2,2...	6.487	3.3	ng/ul	430083	1	8.098	2578250	20.0
2-Cyclohexen-1-one	6.728	7.8	ng/ul	1005570	1	8.098	2578250	20.0
(DEL) Alkane: S...	6.840	4.1	ng/ul	526215	1	8.098	2578250	20.0
Propane, 1-ethoxy-	6.904	6.2	ng/ul	797533	1	8.098	2578250	20.0
4-Chloro-3-meth...	7.775	11.9	ng/ul	1536250	1	8.098	2578250	20.0
(DEL) Alkane: S...	8.034	3.1	ng/ul	398235	1	8.098	2578250	20.0
1H-Pyrazole, 4,...	8.245	5.7	ng/ul	728065	1	8.098	2578250	20.0
2-(Diethylamino...	8.322	9.2	ng/ul	1186760	1	8.098	2578250	20.0
2-Chlorocyclohe...	8.434	14.0	ng/ul	1804190	1	8.098	2578250	20.0
(DEL) Alkane: S...	9.440	2.8	ng/ul	357157	1	8.098	2578250	20.0
unknown-09	10.763	3.8	ng/ul	766444	2	10.928	4028710	20.0
Sulfurous acid,...	11.287	5.3	ng/ul	1074490	2	10.928	4028710	20.0
unknown-10	11.586	7.7	ng/ul	1546520	2	10.928	4028710	20.0
2-Butenoic acid...	11.651	3.8	ng/ul	763681	2	10.928	4028710	20.0
unknown-11	11.728	3.2	ng/ul	646663	2	10.928	4028710	20.0
Octadecane	24.074	3.5	ng/ul	842092	6	24.192	4773010	20.0