LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016367.D
Acq On : 26 Jul 2023 03:17
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4729

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: BP016367.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.717	69	73	79	rVB	209194	258417	4.07%	0.247%
2	3.852	91	96	99	rBV	709311	978901	15.42%	0.935%
3	3.887	99	102	109	rVB5	268012	595760	9.38%	0.569%
4	3.981	114	118	122	rBV	501333	673532	10.61%	0.643%
5	4.022	122	125	129	rVV	232486	287962	4.54%	0.275%
6	4.093	133	137	144	rVB2	348107	543547	8.56%	0.519%
7	4.181	144	152	160	rVB	2731479	4380256	69.00%	4.185%
8	4.269	160	167	171	rBV	374731	607871	9.58%	0.581%
9	4.370	179	184	188	rBV	1266181	1618698	25.50%	1.546%
10	4.411	188	191	205	rVB	623781	888997	14.00%	0.849%
11	4.575	214	219	224	rBV	866878	1243794	19.59%	1.188%
12	4.728	240	245	248	rVV	321180	533512	8.40%	0.510%
13	4.781	248	254	258	rVV	4157007	6348184	100.00%	6.065%
14	4.828	258	262	269	rVV	2871157	4238131	66.76%	4.049%
15	4.922	273	278	284	rVB3	158797	270446	4.26%	0.258%
16	4.987	284	289	293	rBV3	307295	442229	6.97%	0.422%
17	5.234	327	331	339	rVB	334351	500335	7.88%	0.478%
18	5.528	369	381	388	rBV	399164	836709	13.18%	0.799%
19	5.675	400	406	410	rVV3	108866	242441	3.82%	0.232%
20	5.958	444	454	459	rBV2	908802	1641290	25.85%	1.568%
21	6.011	459	463	472	rVV2	307601	565919	8.91%	0.541%
22	6.146	482	486	494	rVB2	176036	283593	4.47%	0.271%
23	6.293	503	511	517	rBV2	202919	406182	6.40%	0.388%
24	6.364	517	523	537	rVB2	930688	1623896	25.58%	1.551%
25	6.487	537	544	548	rBV	304525	501030	7.89%	0.479%
26	6.522	548	550	560	rVV3	168550	300521	4.73%	0.287%
27	6.728	580	585	592	rVB	627039	1023746	16.13%	0.978%
28	6.840	597	604	607	rBV	259506	425913	6.71%	0.407%
29	6.905	607	615	620	rVV2	424984	784448	12.36%	0.749%
30	7.222	663	669	676	rBV	279246	564160	8.89%	0.539%
31	7.293	676	681	686	rVB	394924	609704	9.60%	0.582%
32	7.428	698	704	713	rVB	645149	1036084	16.32%	0.990%
33	7.611	726	735	739	rBV	284624	448271	7.06%	0.428%
34	7.652	739	742	751	rVB5	86082	183745	2.89%	0.176%
35	7.775	758	763	771	rVV	950748	1479152	23.30%	1.413%
36	8.034	793	807	812	rBV3	234820	437978	6.90%	0.418%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4729

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	8.099	812	818	824	rVV	1544353	2477174	39.02%	2.367%
38	8.246	838	843	848	rVV	387313	735480	11.59%	0.703%
39	8.322	848	856	861	rVV2	506764	1033918	16.29%	0.988%
40	8.381	861	866	868	rVV3	164006	271513	4.28%	0.259%
41	8.434	868	875	886	rVB2	910125	1808648	28.49%	1.728%
42	8.787	929	935	947	rVB2	283186	530327	8.35%	0.507%
43	8.928	955	959	965	rVB2	126147	273872	4.31%	0.262%
44	9.105	979	989	994	rVB10	65700	222133	3.50%	0.212%
45	9.163	994	999	1006	rBV	158655	269048	4.24%	0.257%
46	9.240	1006	1012	1015	rVV3	139443	268854	4.24%	0.257%
47	9.287	1015	1020	1026	rVV	716600	1194589	18.82%	1.141%
48	9.440	1034	1046	1053	rBV4	168785	491637	7.74%	0.470%
49	9.516	1053	1059	1063	rVB2	137526	219296	3.45%	0.210%
50	9.610	1069	1075	1078	rBV	173063	301204	4.74%	0.288%
51	9.652	1078	1082	1086	rVV	223703	341170	5.37%	0.326%
52	10.005	1136	1142	1148	rBV	565634	914000	14.40%	0.873%
53	10.199	1165	1175	1179	rVV7	76271	179167	2.82%	0.171%
54	10.352	1196	1201	1208	rVV5	117510	270275	4.26%	0.258%
55	10.534	1228	1232	1238	rVV5	148465	392973	6.19%	0.375%
56	10.669	1247	1255	1262	rVB2	122095	241952	3.81%	0.231%
57	10.757	1262	1270	1277	rBV	401489	719336	11.33%	0.687%
58	10.928	1292	1299	1307	rVV	2218818	3696991	58.24%	3.532%
59	11.087	1319	1326	1330	rVV	334865	569977	8.98%	0.545%
60	11.122	1330	1332	1340	rVB2	159538	259120	4.08%	0.248%
61	11.287	1354	1360	1366	rBV3	439160	1093131	17.22%	1.044%
62	11.340	1366	1369	1376	rVB	342785	506458	7.98%	0.484%
63	11.581	1402	1410	1416	rBV4	584947	1542325	24.30%	1.473%
64	11.651	1416	1422	1425	rBV2	441353	803555	12.66%	0.768%
65	11.728	1430	1435	1441	rVB2	369734	622959	9.81%	0.595%
66	11.828	1443	1452	1465	rVB3	145691	316184	4.98%	0.302%
67	12.104	1493	1499	1503	rBV2	143660	269841	4.25%	0.258%
68	12.357	1535	1542	1546	rBV4	133771	342174	5.39%	0.327%
69	12.793	1612	1616	1623	rVB2	182954	306634	4.83%	0.293%
70	12.963	1638	1645	1652	rBV2	216339	364964	5.75%	0.349%
71	13.122	1667	1672	1675	rBV	210033	325150	5.12%	0.311%
72	13.157	1675	1678	1684	rVV	257984	386250	6.08%	0.369%
73	14.145	1841	1846	1851	rVV	1691227	2332467	36.74%	2.228%
74	14.193	1851	1854	1861	rVB	200961	271729	4.28%	0.260%
75	14.434	1889	1895	1904	rVB2	1598512	2435340	38.36%	2.327%
76	14.740	1939	1947	1955	rBV	3362565	5019782	79.07%	4.796%

LSC Area Percent Report

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Data File : BP016367.D
Acq On : 26 Jul 2023 03:17
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4729

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

77	14.916	1972	1977	1981	rVV	638833	929320	14.64%	0.888%
78	14.951	1981	1983	1989	rVV	216570	275849	4.35%	0.264%
79	15.104	2003	2009	2014	rBV4	106499	213750	3.37%	0.204%
80	15.728	2109	2115	2122	rBV	2488741	3581879	56.42%	3.422%
81	15.839	2129	2134	2142	rVB2	255241	362849	5.72%	0.347%
82	16.357	2216	2222	2228	rBV	213389	312690	4.93%	0.299%
83	17.498	2410	2416	2421	rBV	4135898	5929536	93.41%	5.665%
84	17.598	2428	2433	2442	rVB	689157	995733	15.69%	0.951%
85	18.345	2555	2560	2568	rBV2	348602	571287	9.00%	0.546%
86	18.851	2641	2646	2656	rBV2	384640	552825	8.71%	0.528%
87	19.463	2746	2750	2753	rBV2	176395	244770	3.86%	0.234%
88	19.492	2753	2755	2760	rVB	203131	241553	3.81%	0.231%
89	19.575	2766	2769	2778	rBV4	152101	274177	4.32%	0.262%
90	19.822	2806	2811	2822	rVB	2655524	3795657	59.79%	3.626%
91	21.010	3009	3013	3018	rBV	771686	874900	13.78%	0.836%
92	21.263	3053	3056	3061	rBV2	200856	247106	3.89%	0.236%
93	21.469	3087	3091	3101	rVB	445427	560558	8.83%	0.536%
94	21.592	3106	3112	3117	rBV	4087334	5699705	89.78%	5.445%
95	21.722	3130	3134	3142	rVB	285679	418159	6.59%	0.399%
96	22.757	3307	3310	3323	rVB4	161475	348245	5.49%	0.333%
97	23.369	3410	3414	3421	rVB3	219466	373785	5.89%	0.357%
98	24.068	3529	3533	3543	rVB2	256985	500159	7.88%	0.478%
99	24.186	3546	3553	3565	rVB	2001337	4451928	70.13%	4.253%
100	24.892	3669	3673	3682	rVB2	237465	491253	7.74%	0.469%

Sum of corrected areas: 104674624

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016367.D
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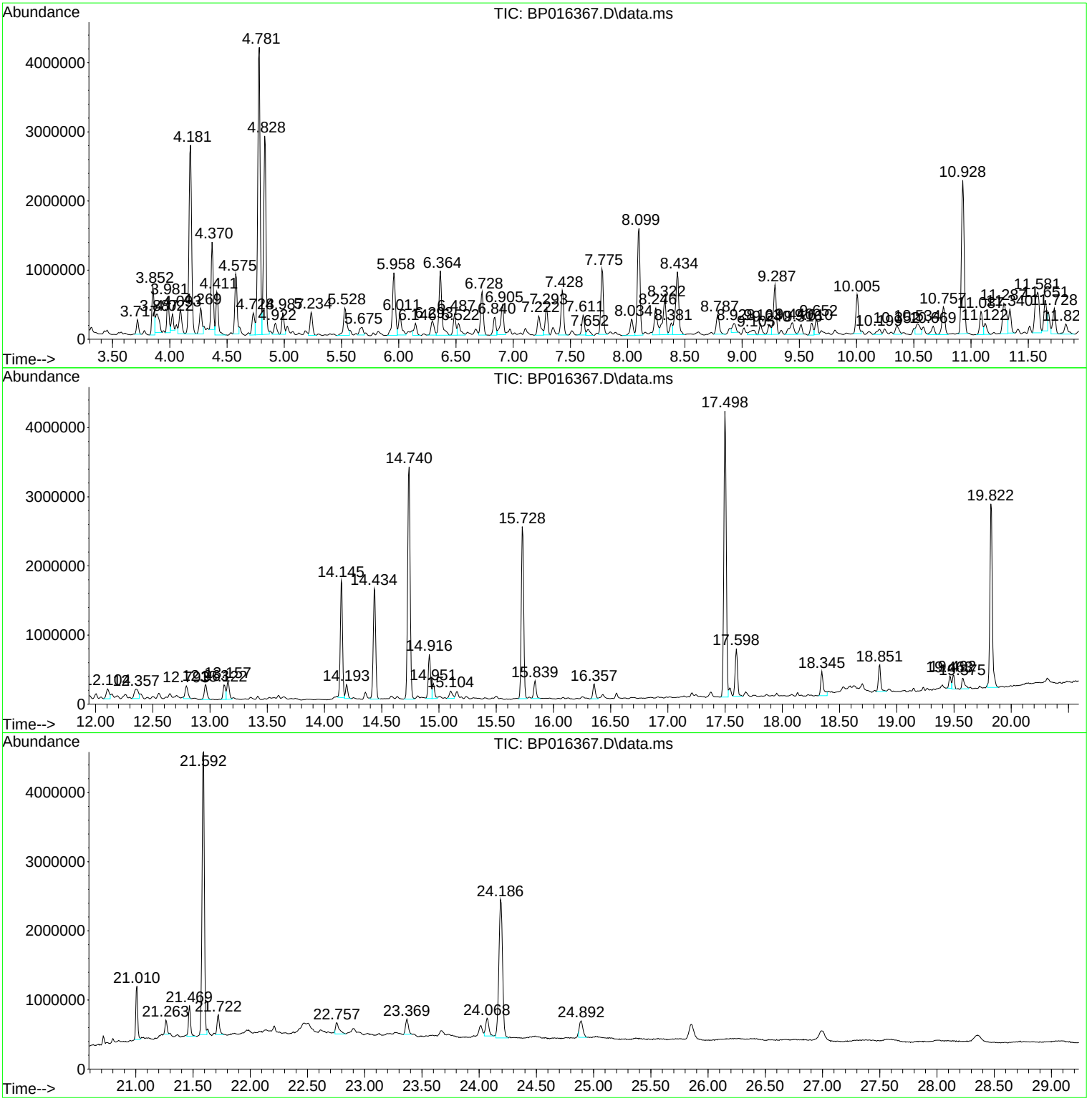
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

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 : BP016367.D
Acq On : 26 Jul 2023 03:17
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

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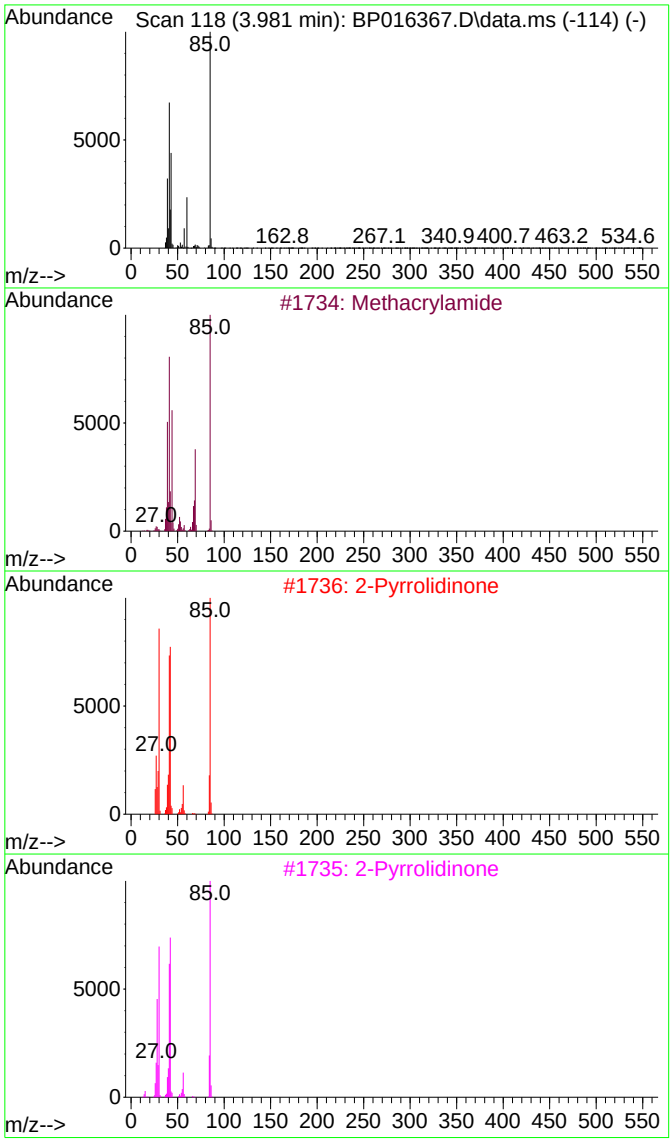
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

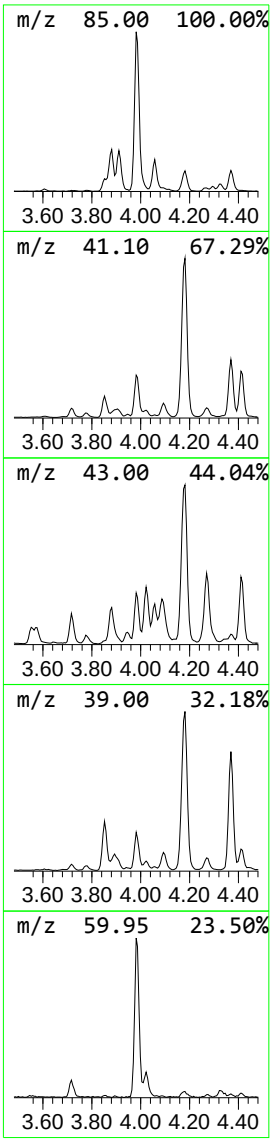
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.981	5.44 ng/ul	673532	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	36
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	28
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	Mefruside	382	C13H19ClN2O5S2	007195-27-9	9
5	2H-Pyran, tetrahydro-2-[2-(methy...	182	C11H18O2	107616-98-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016367.D
Acq On : 26 Jul 2023 03:17
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

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

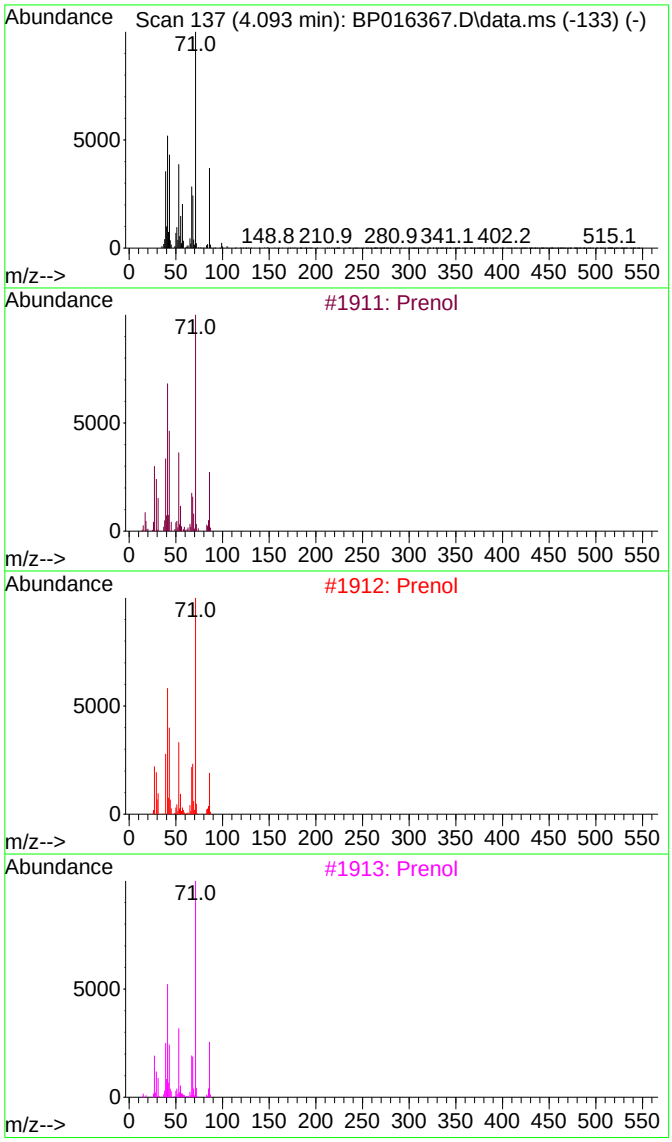
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

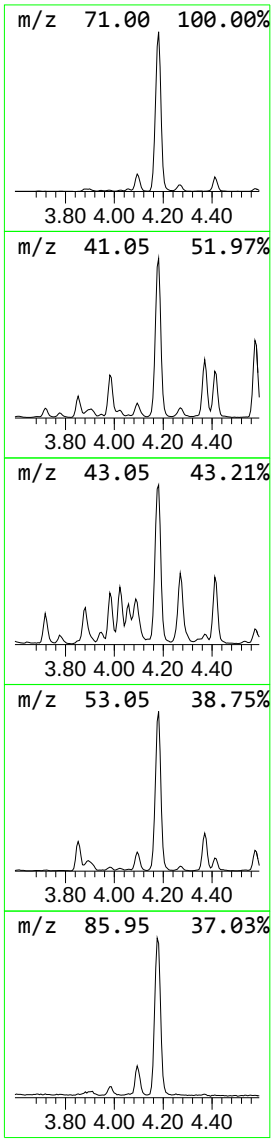
****

Peak Number 4 Prenol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.093	4.39 ng/ul	543547	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	86
2	Prenol	86	C5H10O	000556-82-1	74
3	Prenol	86	C5H10O	000556-82-1	64
4	Prenol	86	C5H10O	000556-82-1	42
5	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016367.D
Acq On : 26 Jul 2023 03:17
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

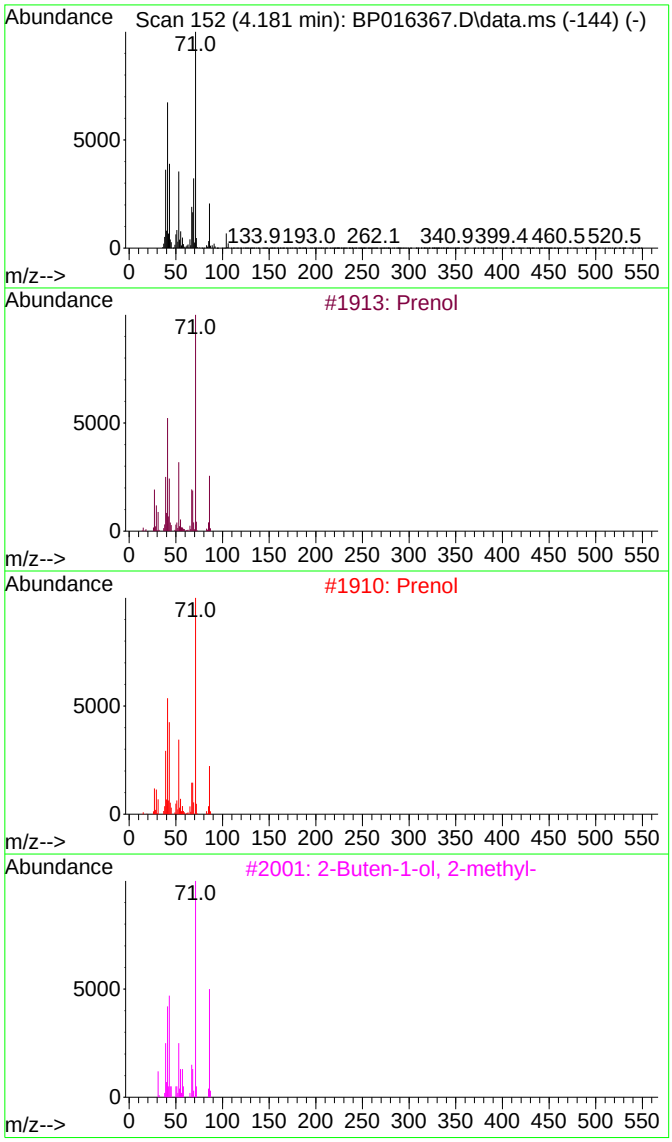
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

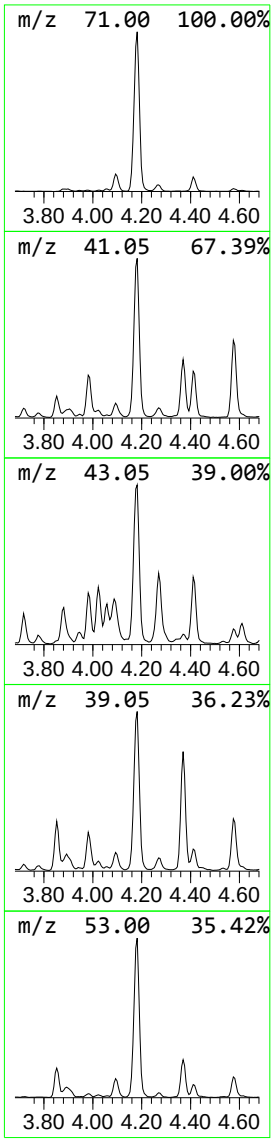
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Buten-1-ol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.181	35.36 ng/ul	4380260	1,4-Dichlorobenzene-d4	8.099

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	87
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\
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ALS Vial : 19 Sample Multiplier: 1

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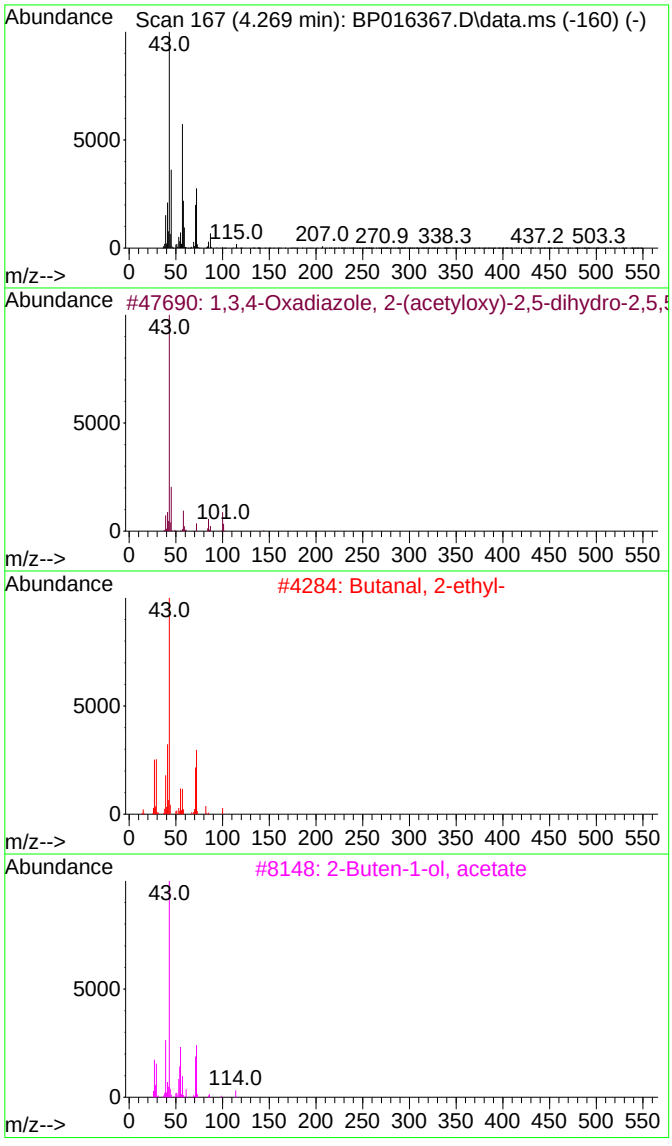
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

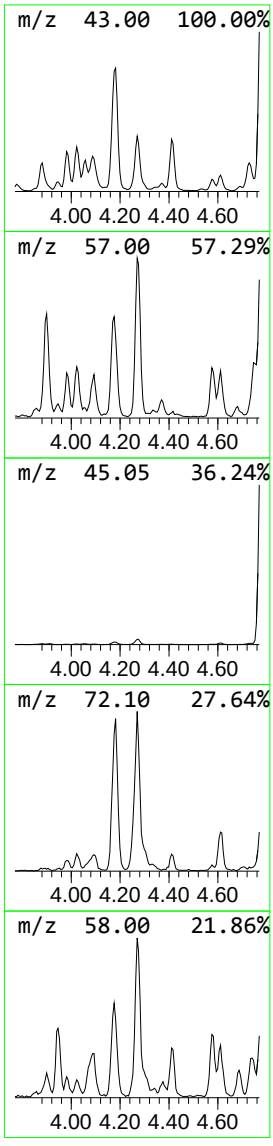
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,3,4-Oxadiazole, 2-(acetyl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.269	4.91 ng/ul	607871	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Oxadiazole, 2-(acetyloxy)-...	172	C7H12N2O3	066398-57-0	50
2	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	37
3	2-Buten-1-ol, acetate	114	C6H10O2	000628-08-0	37
4	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	32
5	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016367.D
Acq On : 26 Jul 2023 03:17
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

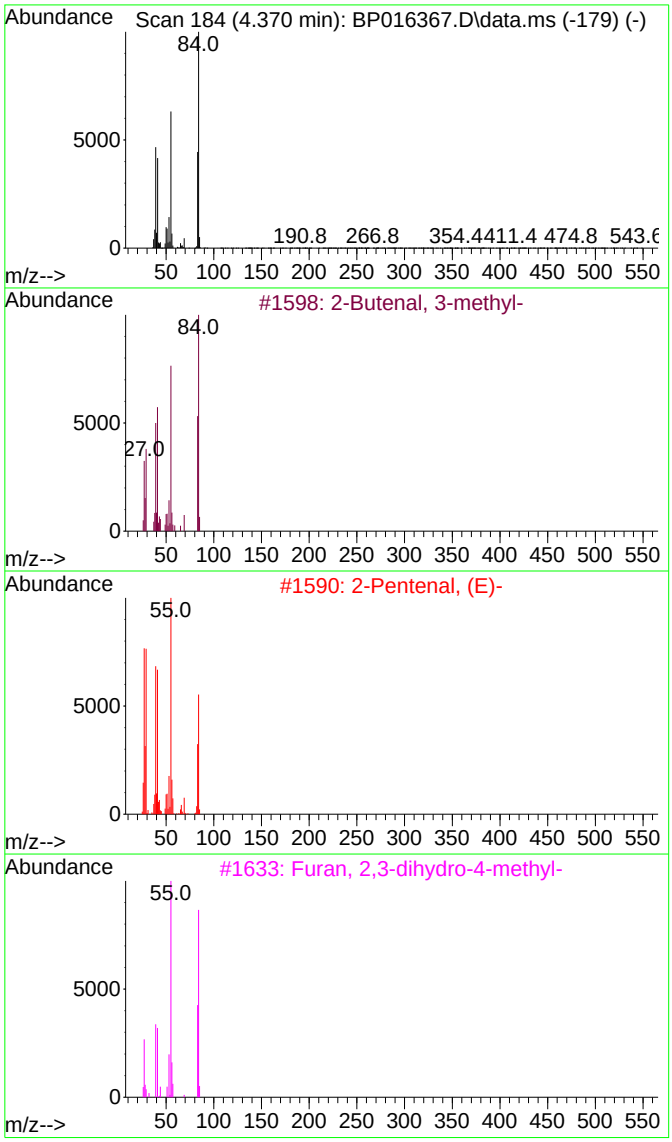
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

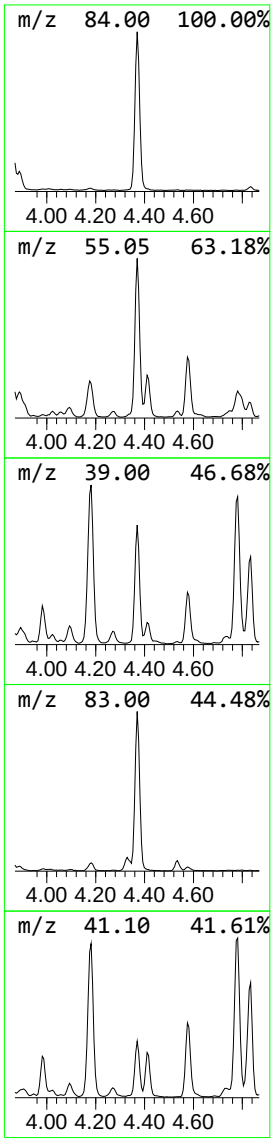
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.370	13.07 ng/ul	1618700	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	91
2	2-Pentenal, (E)-	84	C5H8O	001576-87-0	59
3	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	50
4	Cyclopentanone	84	C5H8O	000120-92-3	43
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	43





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Acq On : 26 Jul 2023 03:17
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

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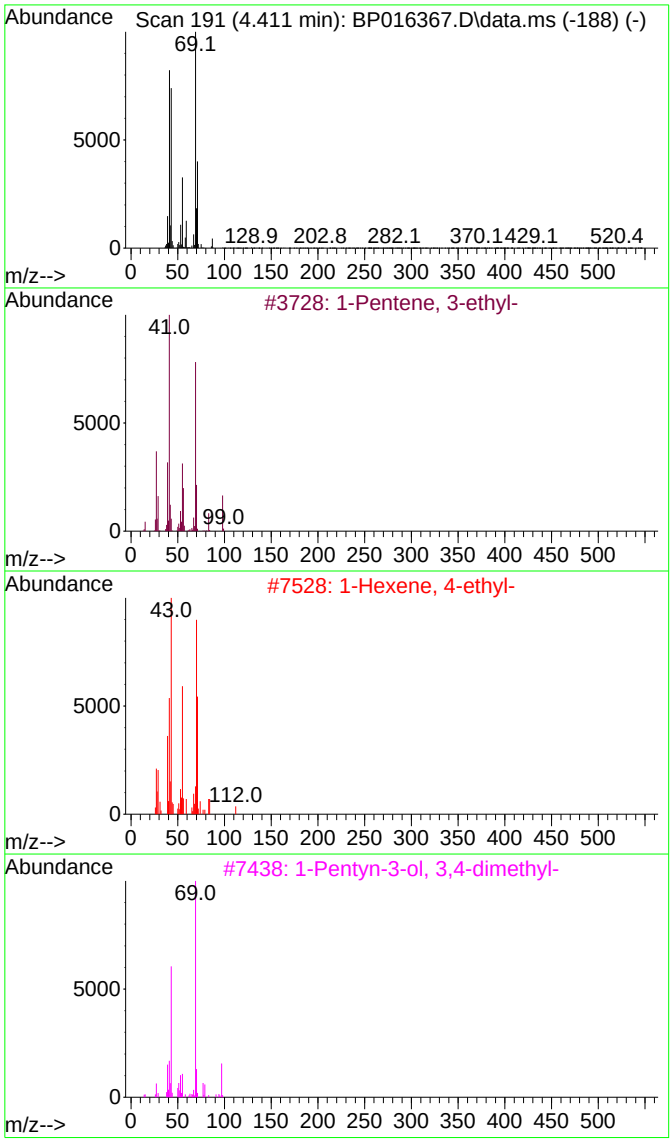
Quant Title : SVOA CALIBRATION

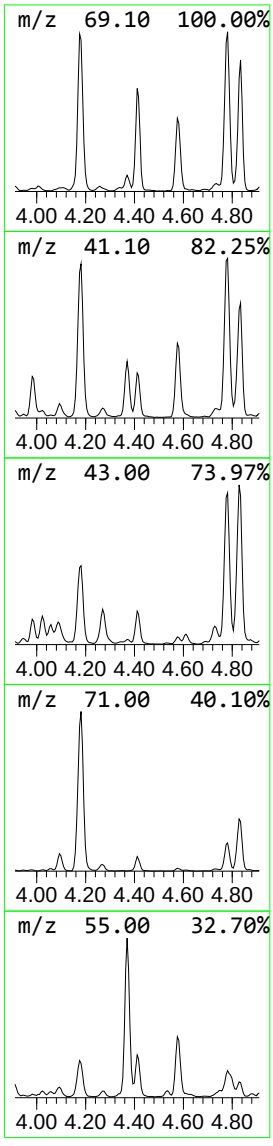
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.411	7.18 ng/ul	888997	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	47
2	1-Hexene, 4-ethyl-	112	C8H16	016746-85-3	35
3	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	28
4	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	28
5	2-Propenamide, N-(2-hydroxyethyl...	129	C6H11NO2	005238-56-2	25





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ClientSampleId :
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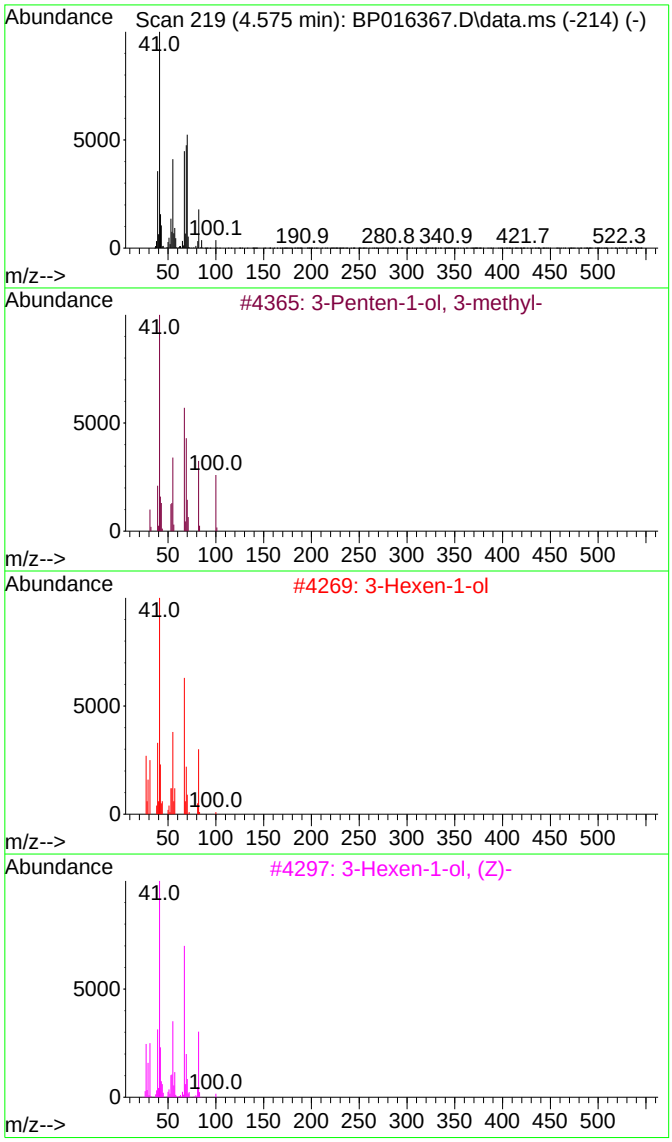
Quant Title : SVOA CALIBRATION

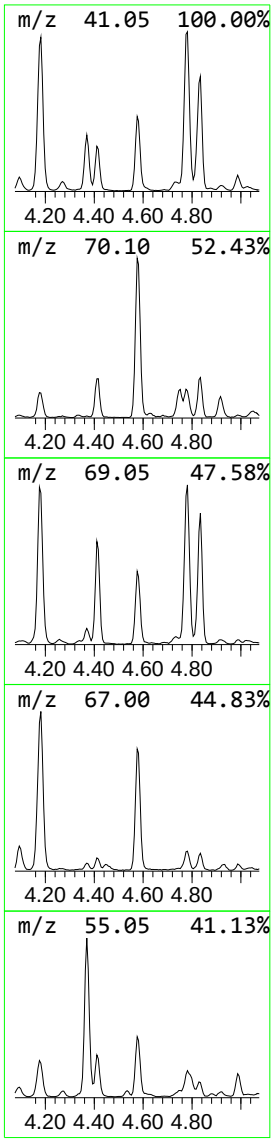
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3-Penten-1-ol, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.575	10.04 ng/ul	1243790	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-1-ol, 3-methyl-	100	C6H12O	001708-99-2	58
2	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
3	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	47
4	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
5	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	46





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ClientSampleId :
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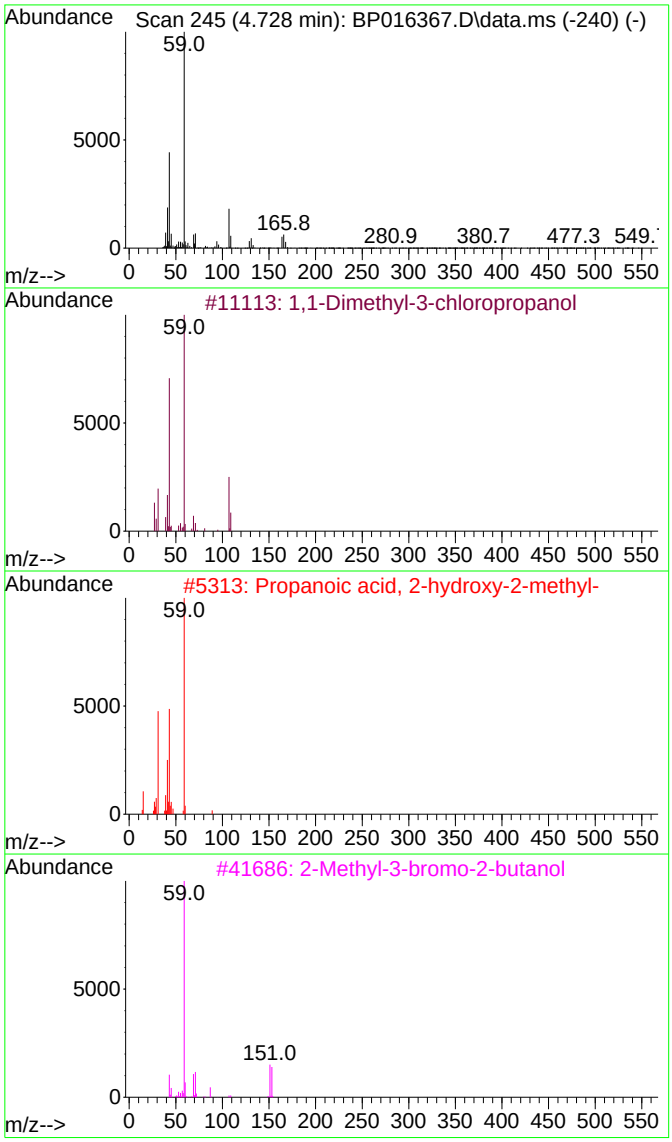
Quant Title : SVOA CALIBRATION

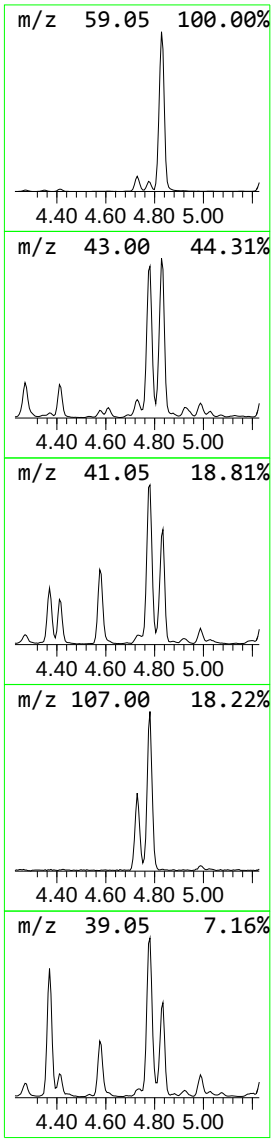
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1-Dimethyl-3-chloropropanol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.728	4.31 ng/ul	533512	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	64
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	40
3	2-Methyl-3-bromo-2-butanol	166	C5H11BrO	002588-77-4	40
4	Amylene hydrate	88	C5H12O	000075-85-4	40
5	Enanthamide	129	C7H15NO	000628-62-6	40





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Sample : 03534-15
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ALS Vial : 19 Sample Multiplier: 1

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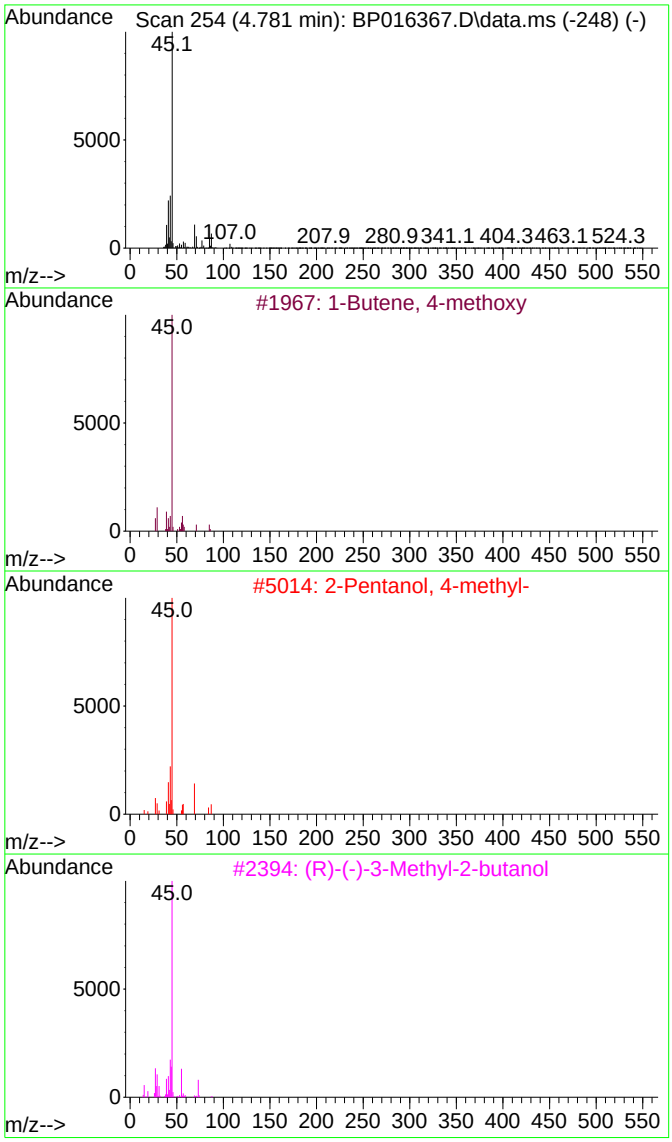
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

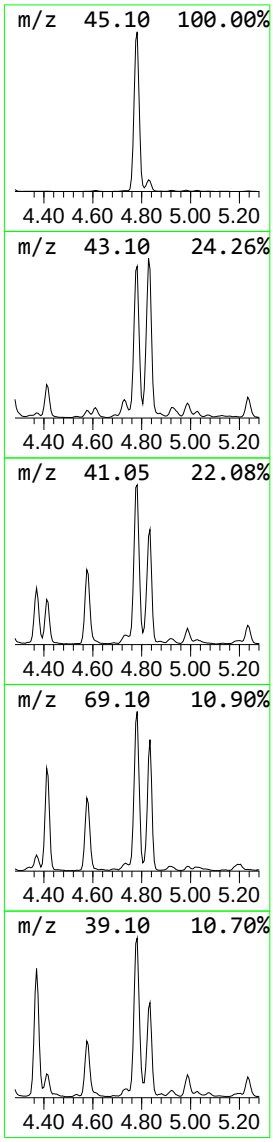
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Butene, 4-methoxy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.781	51.25 ng/ul	6348180	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	64
2	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	50
3	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	50
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	50
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	40





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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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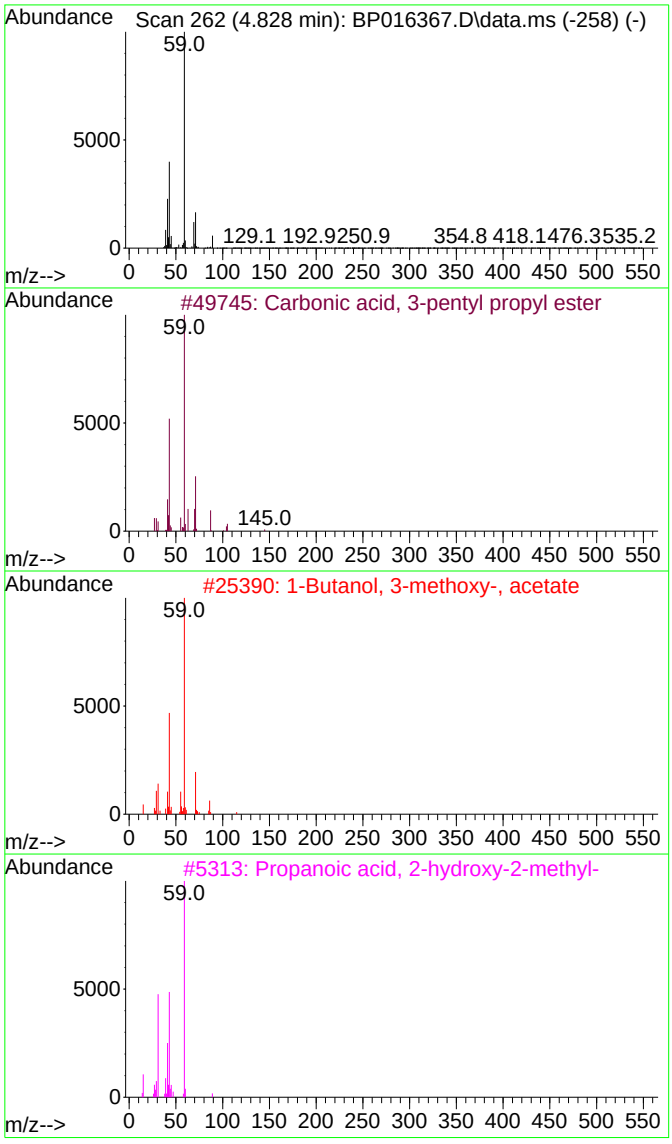
Quant Title : SVOA CALIBRATION

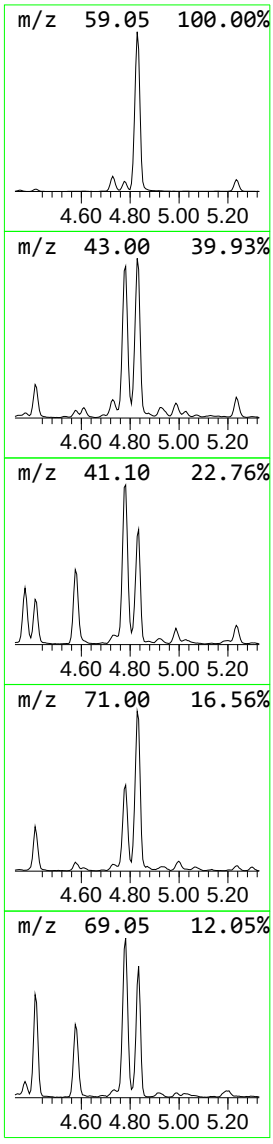
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Carbonic acid, 3-pentyl pro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.828	34.22 ng/ul	4238130	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 3-pentyl propyl e...	174	C9H18O3	1000325-64-0	64
2	1-Butanol, 3-methoxy-, acetate	146	C7H14O3	004435-53-4	50
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	50
4	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	50
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	45





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ClientSampleId :
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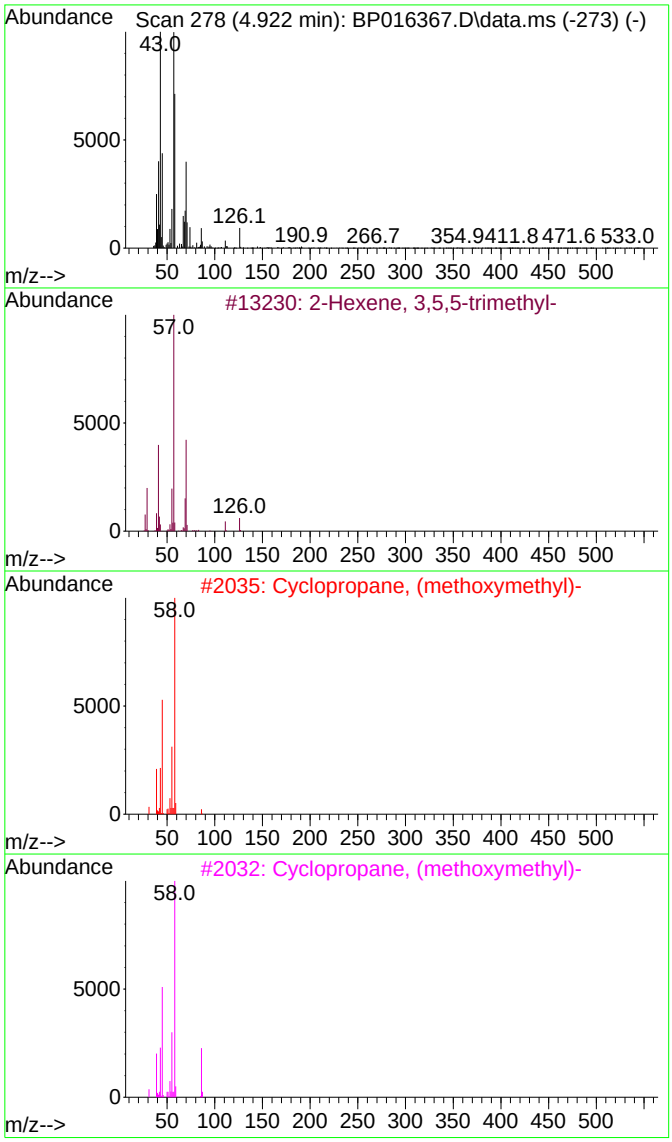
Quant Title : SVOA CALIBRATION

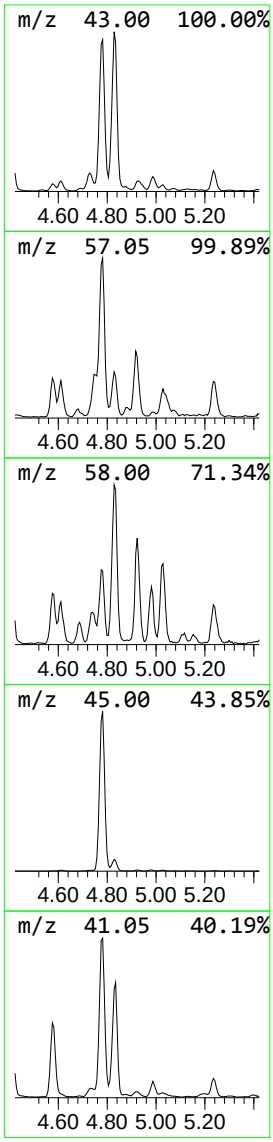
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	2.18 ng/ul	270446	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 3,5,5-trimethyl-	126	C9H18	026456-76-8	38
2	Cyclopropane, (methoxymethyl)-	86	C5H10O	001003-13-0	35
3	Cyclopropane, (methoxymethyl)-	86	C5H10O	001003-13-0	35
4	Cyclopropyl methyl carbinol	86	C5H10O	000765-42-4	35
5	Oxirane, trimethyl-	86	C5H10O	005076-19-7	27





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Quant Title : SVOA CALIBRATION

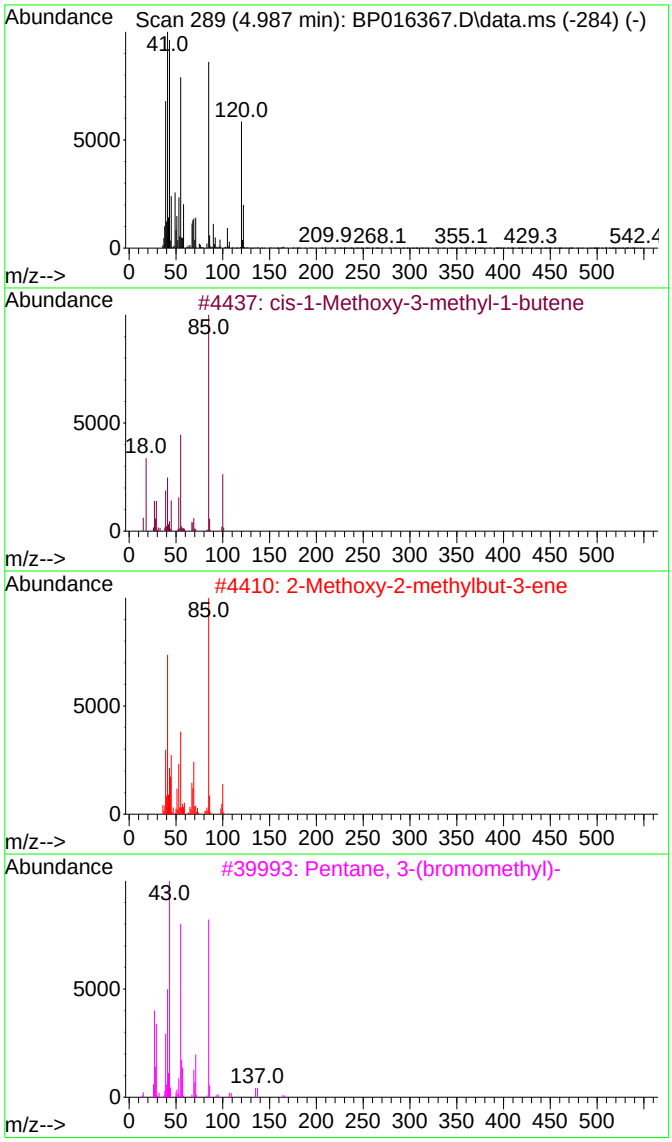
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

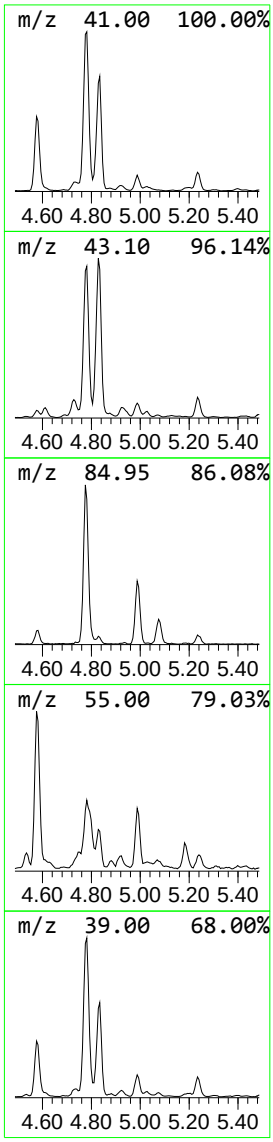
****

Peak Number 14 unknown-02 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.987	3.57 ng/ul	442229	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1-Methoxy-3-methyl-1-butene	100	C6H12O	1000139-44-1	35
2	2-Methoxy-2-methylbut-3-ene	100	C6H12O	040426-44-6	16
3	Pentane, 3-(bromomethyl)-	164	C6H13Br	003814-34-4	10
4	Methacrylamide	85	C4H7NO	000079-39-0	10
5	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	10





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ClientSampleId :
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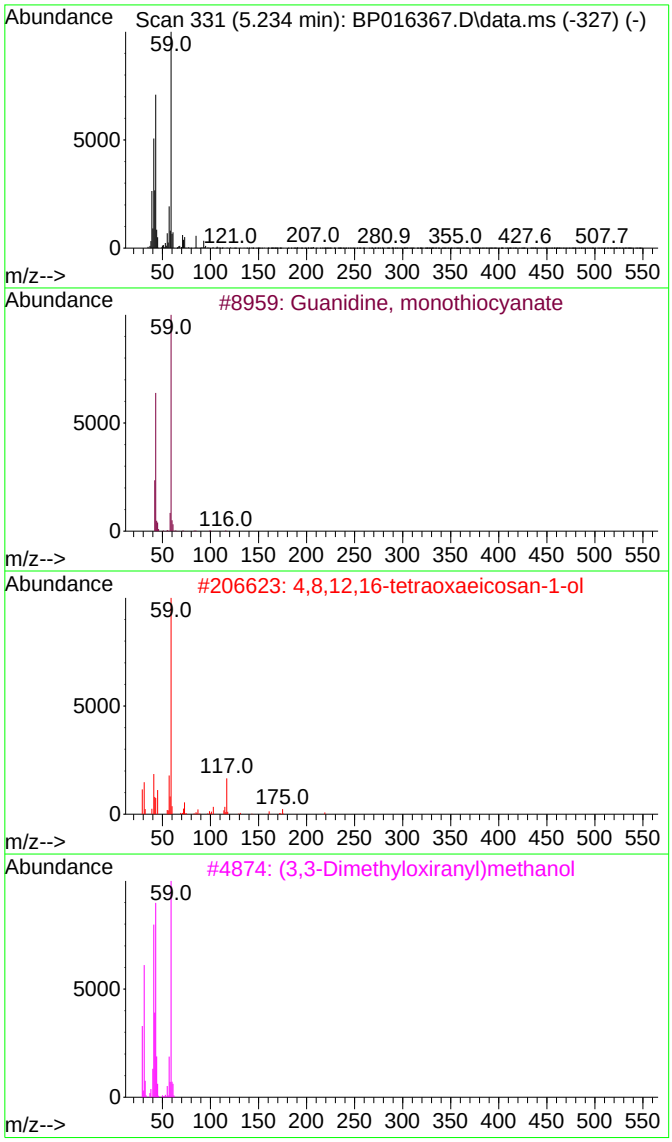
Quant Title : SVOA CALIBRATION

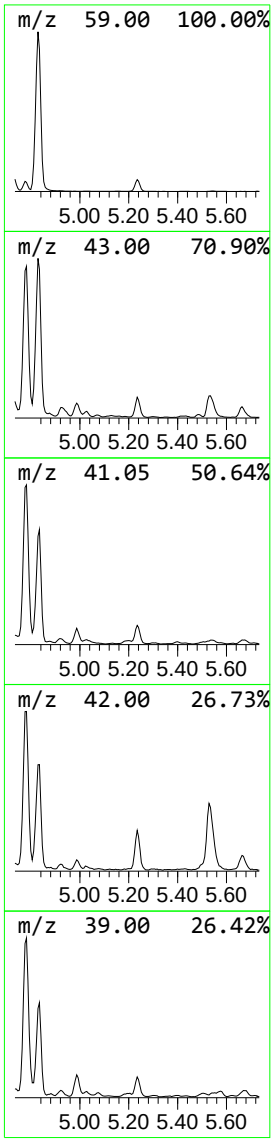
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Guanidine, monothiocyanate Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.234	4.04 ng/ul	500335	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
2	4,8,12,16-tetraoxaeicosan-1-ol	306	C16H34O5	1010397-63-6	59
3	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	50
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	50
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	50





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Sample : 03534-15
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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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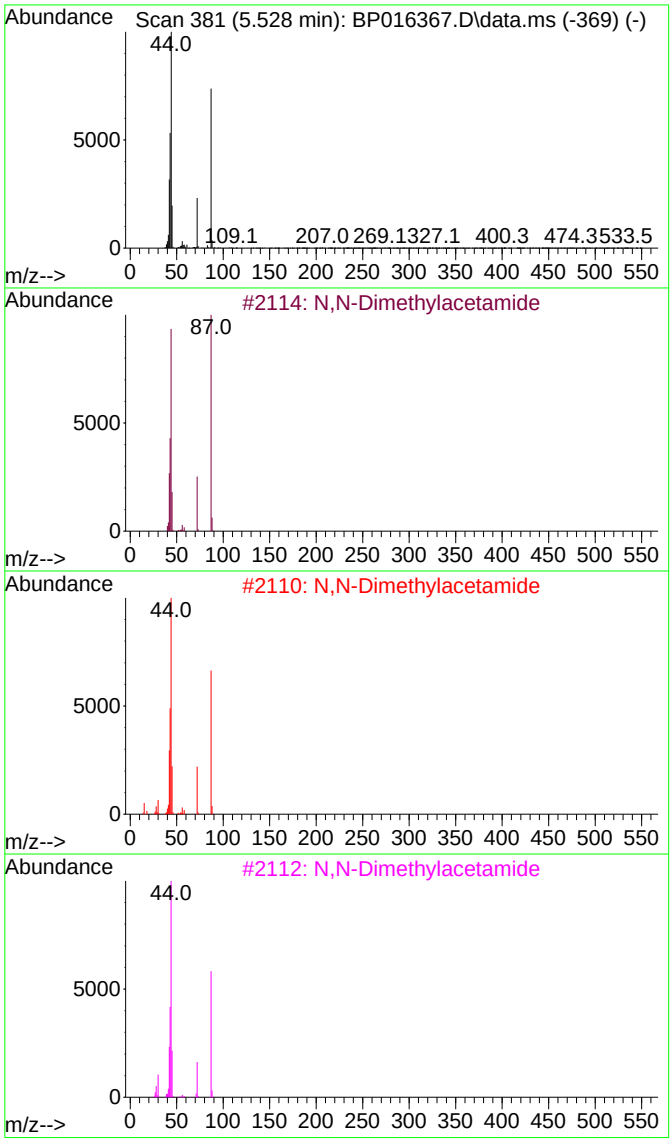
Quant Title : SVOA CALIBRATION

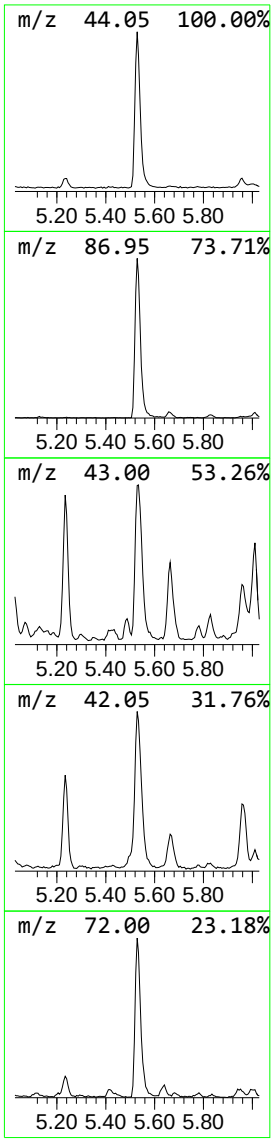
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 N,N-Dimethylacetamide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.528	6.76 ng/ul	836709	1,4-Dichlorobenzene-d4	8.099

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	90
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	83
5	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	43





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Quant Title : SVOA CALIBRATION

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

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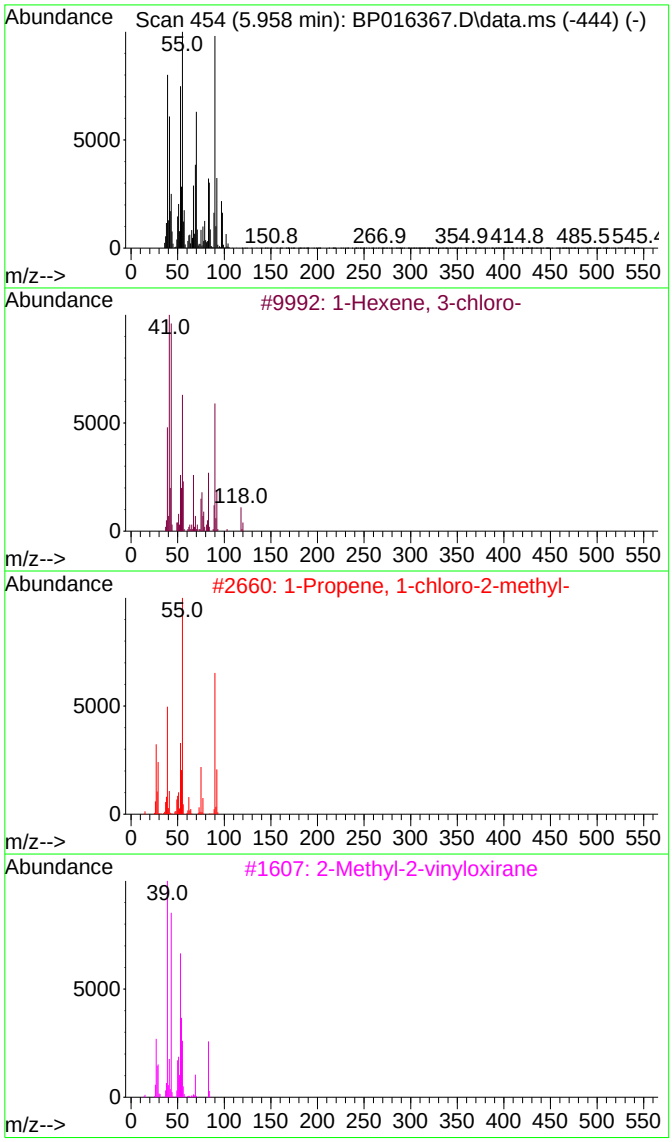
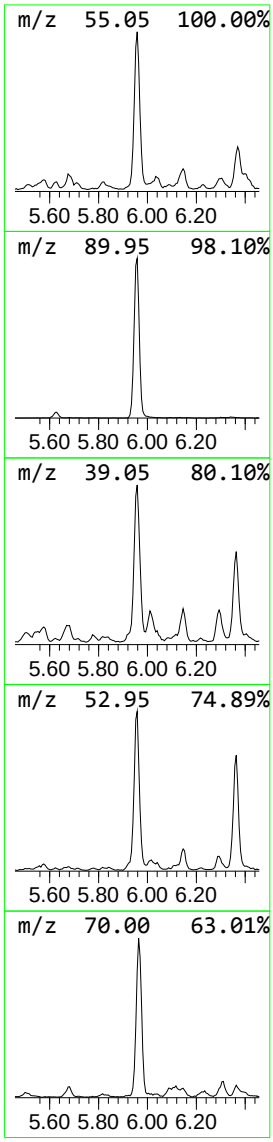
Peak Number 17 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.958	13.25 ng/ul	1641290	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 3-chloro-	118	C6H11Cl	053101-38-5	40
2	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	38
3	2-Methyl-2-vinyloxirane	84	C5H8O	001838-94-4	38
4	2-Methyl-2-vinyloxirane	84	C5H8O	001838-94-4	38
5	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	38





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Quant Title : SVOA CALIBRATION

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

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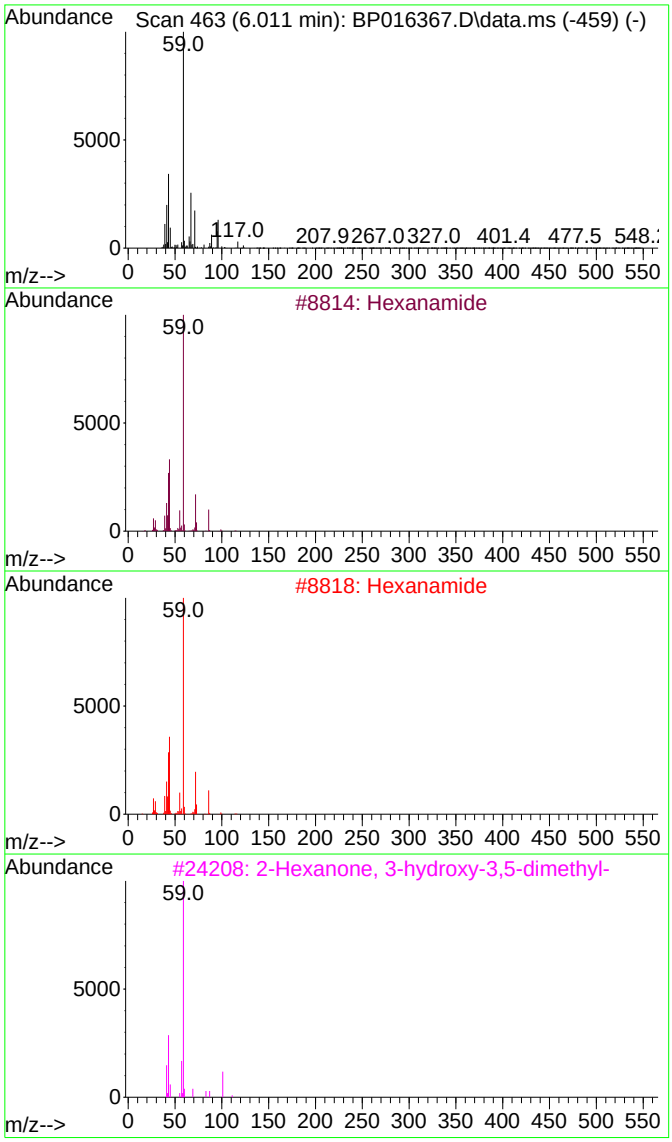
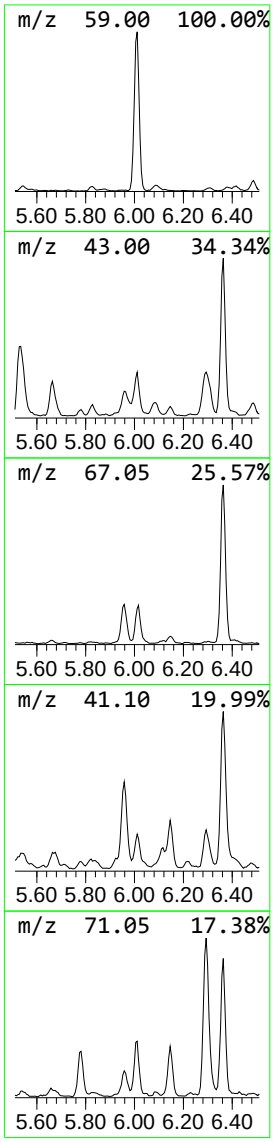
Peak Number 18 unknown-04 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.011	4.57 ng/ul	565919	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanamide	115	C6H13NO	000628-02-4	37
2	Hexanamide	115	C6H13NO	000628-02-4	37
3	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	28
4	Butanamide	87	C4H9NO	000541-35-5	28
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	28





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

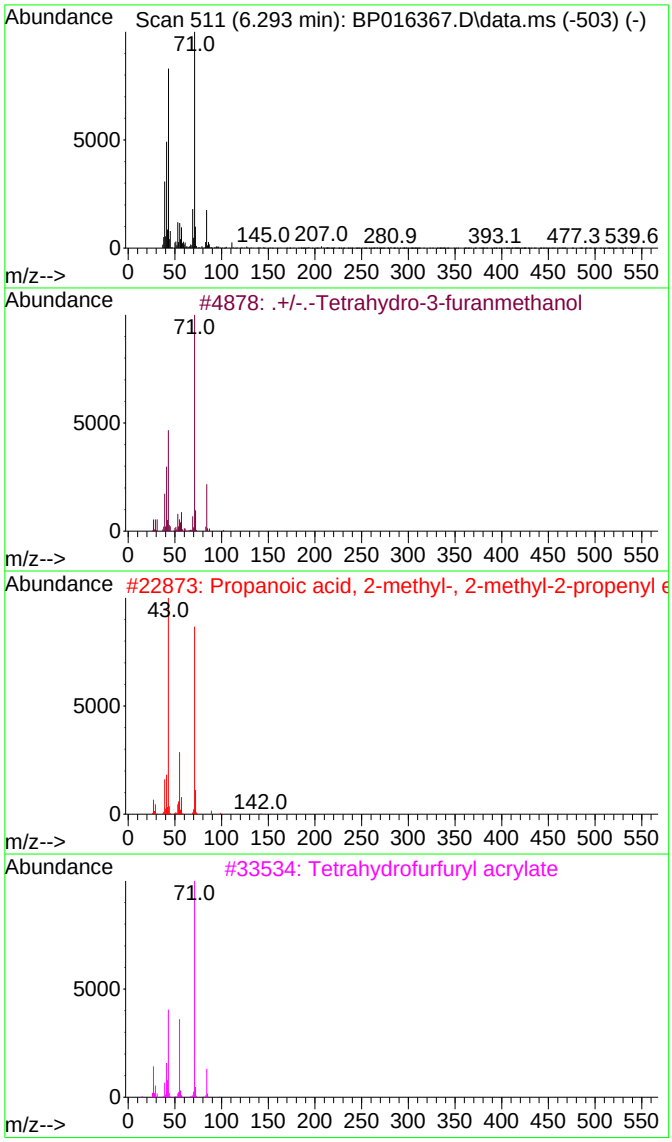
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

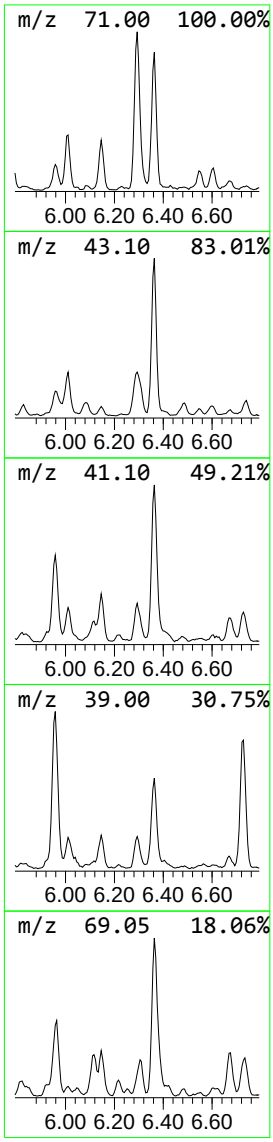
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 .+/-.-Tetrahydro-3-furanmet... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.293	3.28 ng/ul	406182	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.+/-.-Tetrahydro-3-furanmethanol	102	C5H10O2	015833-61-1	72
2	Propanoic acid, 2-methyl-, 2-met...	142	C8H14O2	000816-73-9	64
3	Tetrahydrofurfuryl acrylate	156	C8H12O3	002399-48-6	59
4	Ether, 3-butenyl pentyl	142	C9H18O	034061-78-4	59
5	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	59





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Data File : BP016367.D
Acq On : 26 Jul 2023 03:17
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

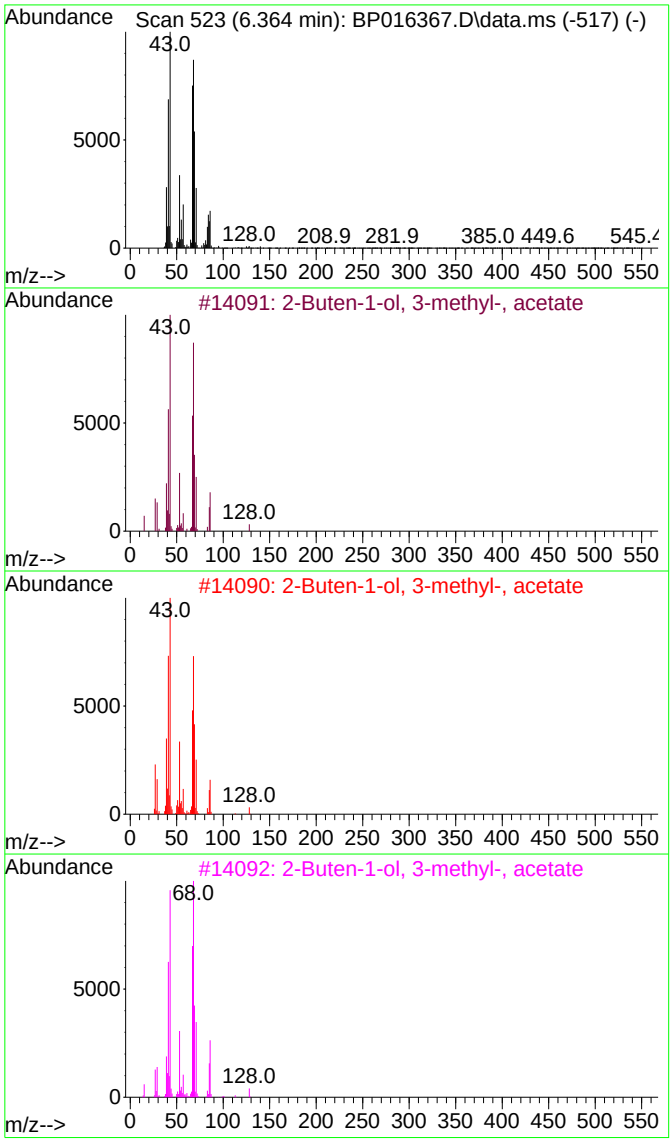
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

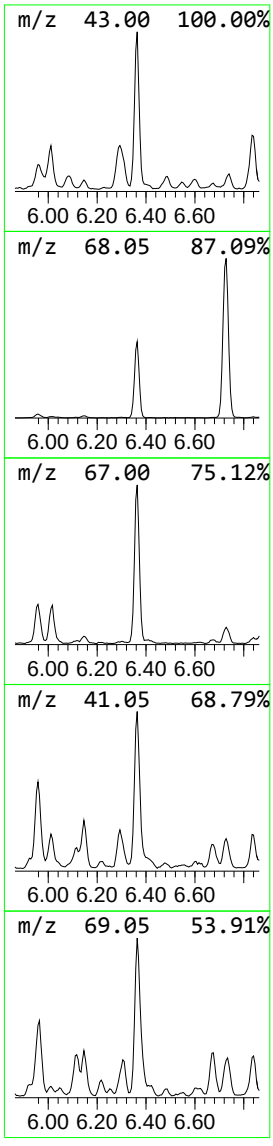
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.364	13.11 ng/ul	1623900	1,4-Dichlorobenzene-d4	8.099

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	78
4	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	72
5	2-Methylbut-2-en-1-yl acetate	128	C7H12O2	033425-30-8	56





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Acq On : 26 Jul 2023 03:17
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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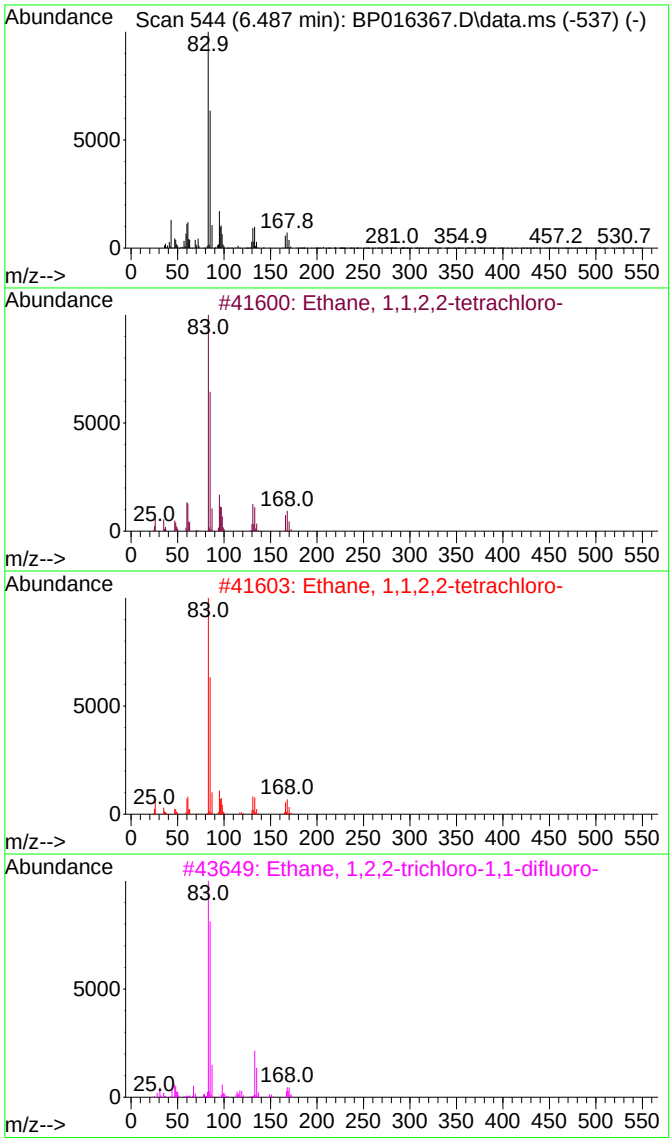
Quant Title : SVOA CALIBRATION

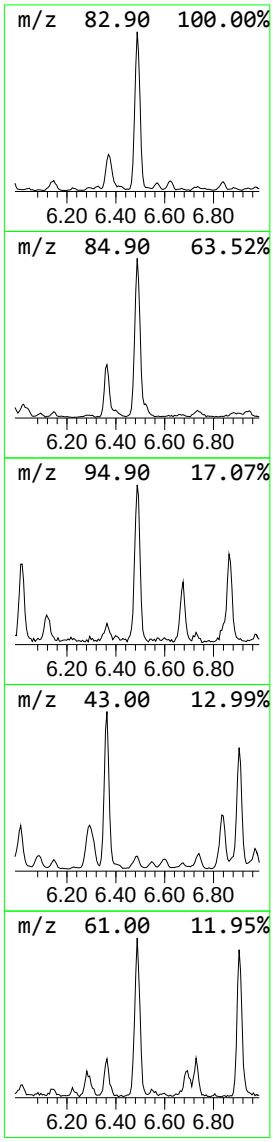
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Ethane, 1,1,2,2-tetrachloro- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.487	4.05 ng/ul	501030	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	97
2	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	95
3	Ethane, 1,2,2-trichloro-1,1-difl...	168	C2HCl3F2	000354-21-2	62
4	Ethane, 1,1,2-trichloro-2-fluoro-	150	C2H2Cl3F	000359-28-4	59
5	Ethane, 1,1-dichloro-2,2-difluoro-	134	C2H2Cl2F2	000471-43-2	53





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Acq On : 26 Jul 2023 03:17
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

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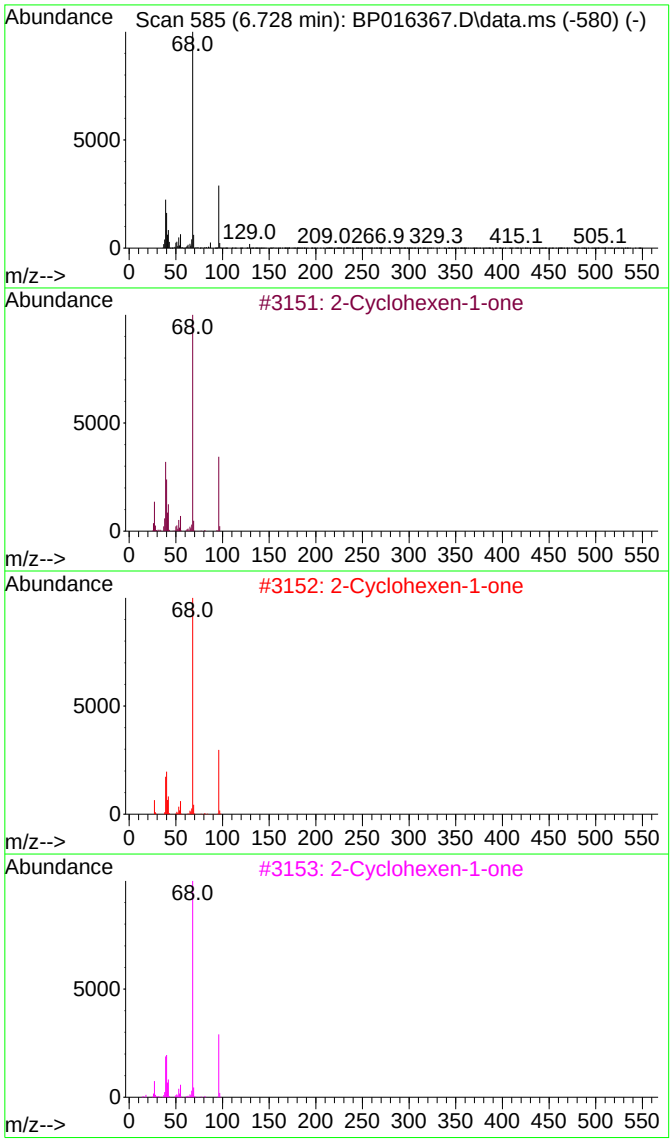
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

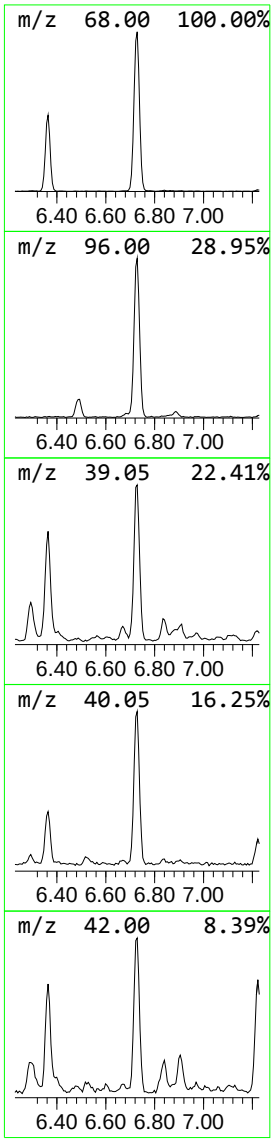
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2-Cyclohexen-1-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.728	8.27 ng/ul	1023750	1,4-Dichlorobenzene-d4	8.099

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	86
5	2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	52





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Data File : BP016367.D
Acq On : 26 Jul 2023 03:17
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

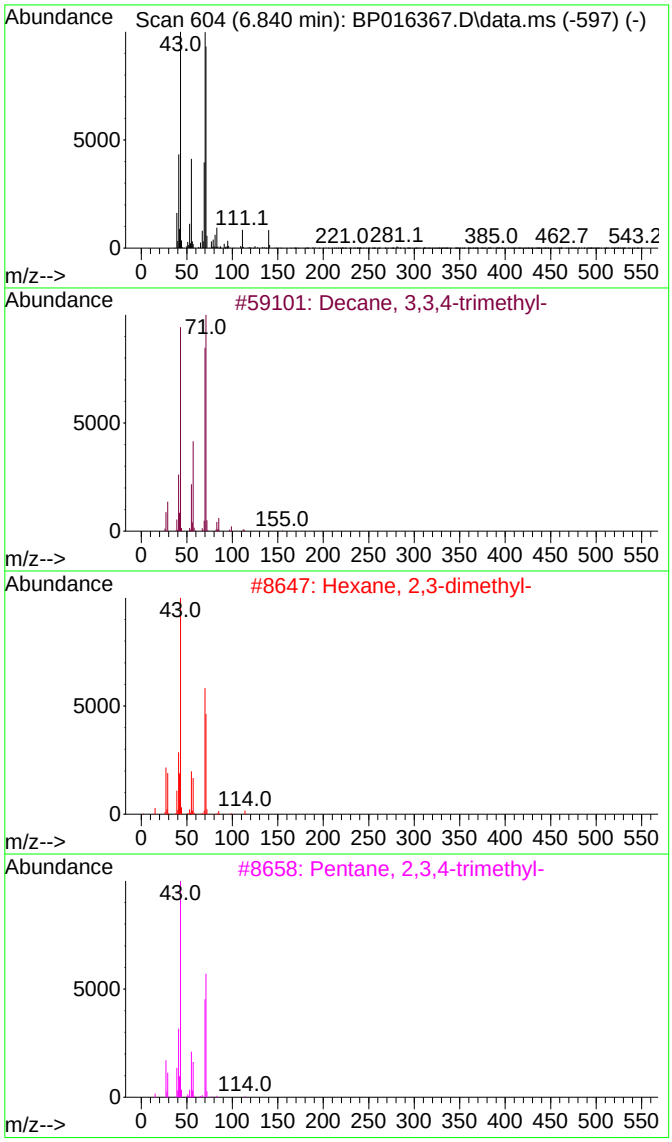
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

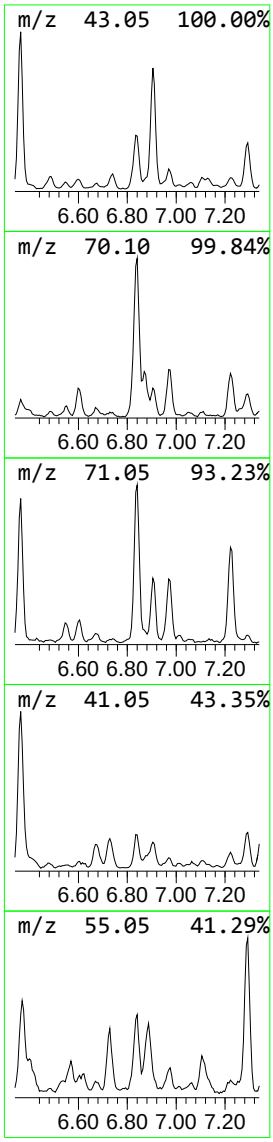
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.840	3.44 ng/ul	425913	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	72
2	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	64
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
4	Dimethylmalonic acid, monochlori...	220	C10H17ClO3	1000361-60-7	56
5	3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	56





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Data File : BP016367.D
Acq On : 26 Jul 2023 03:17
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

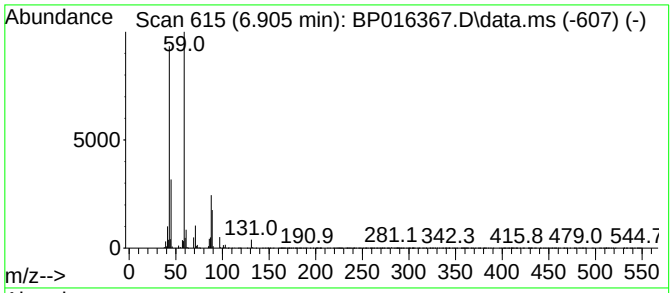
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

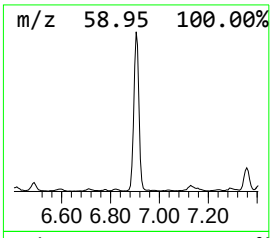
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

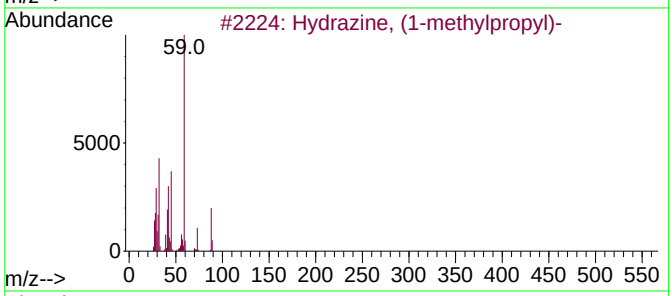
****
Peak Number 26 Hydrazine, (1-methylpropyl)- Concentration Rank 15

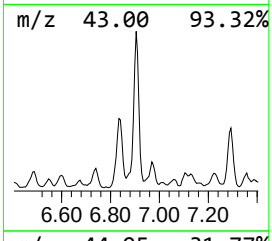
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.905	6.33 ng/ul	784448	1,4-Dichlorobenzene-d4	8.099

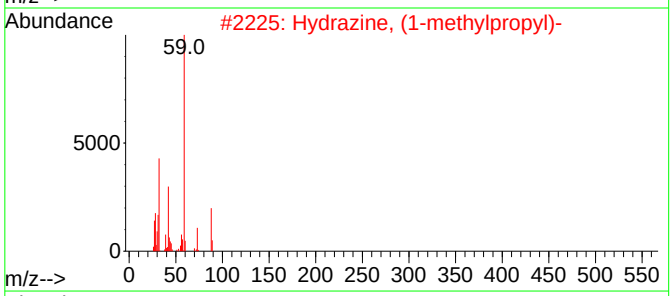
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	53
2	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	50
3	Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	50
4	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
5	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	47

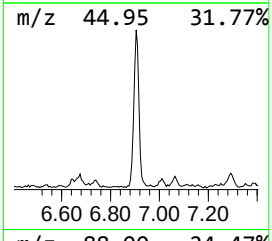


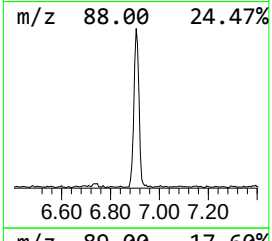


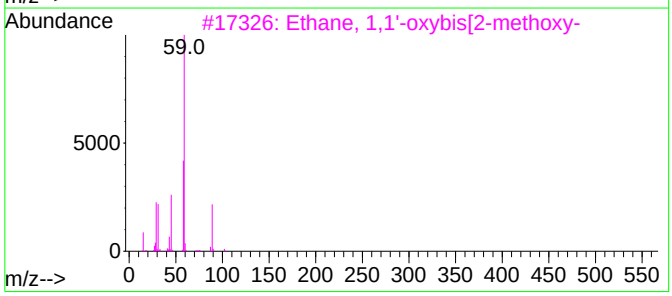


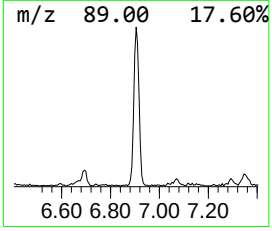












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Data File : BP016367.D
Acq On : 26 Jul 2023 03:17
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

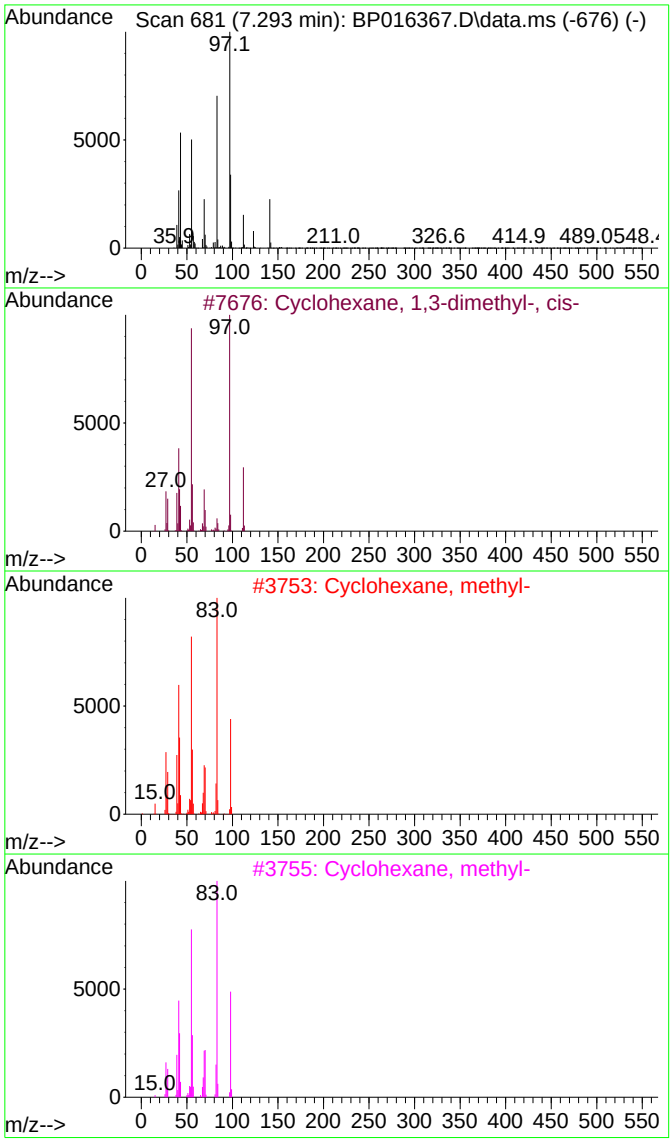
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

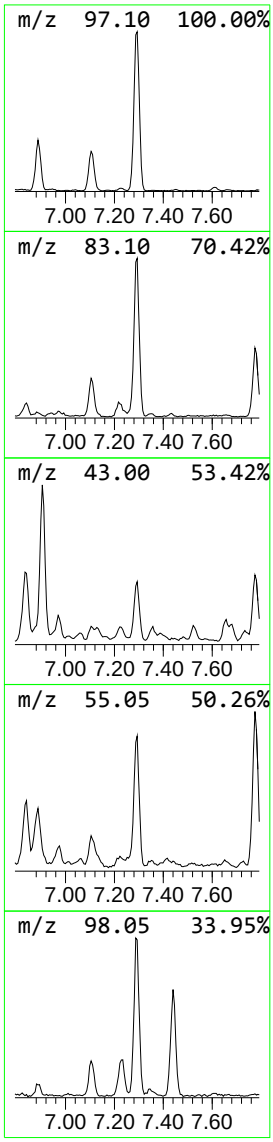
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic7.293 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.293	4.92 ng/ul	609704	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	30
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	27
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	27
4	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	25
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	25





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Acq On : 26 Jul 2023 03:17
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

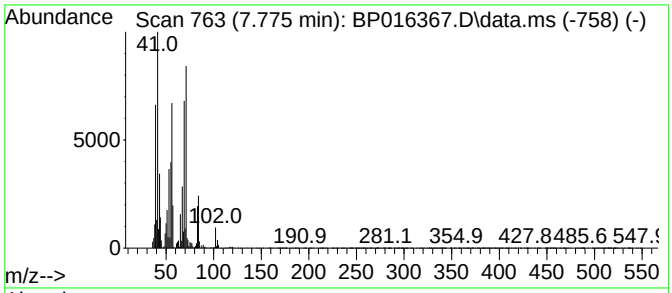
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

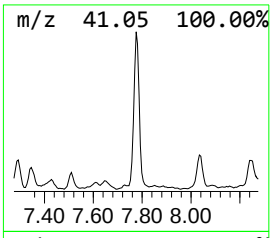
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

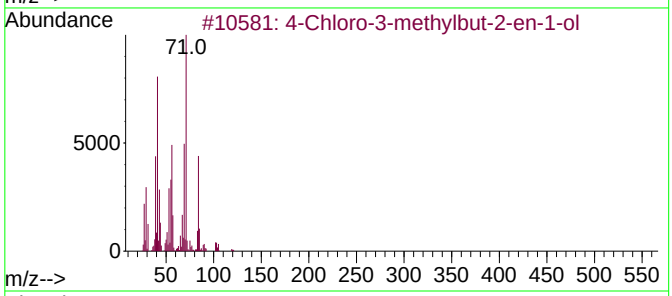
****
Peak Number 28 4-Chloro-3-methylbut-2-en-1-ol Concentration Rank 8

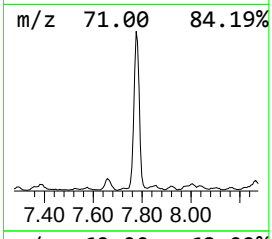
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.775	11.94 ng/ul	1479150	1,4-Dichlorobenzene-d4	8.099

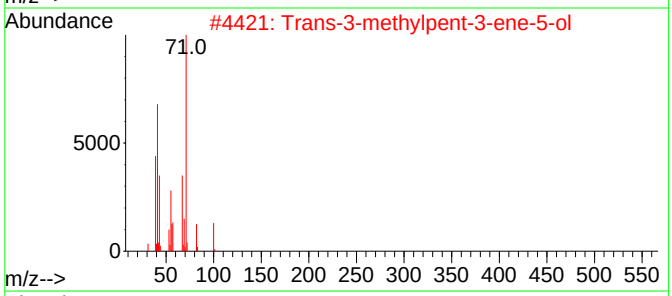
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	50
2	Trans-3-methylpent-3-ene-5-ol	100	C6H12O	030801-95-7	47
3	Cyclohexanecarboxylic acid, 2-te...	212	C12H20O3	1000279-85-7	38
4	Oxirane, propyl-	86	C5H10O	001003-14-1	38
5	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	35

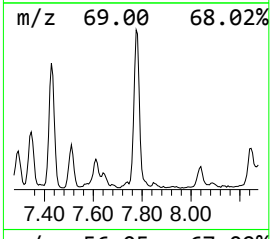


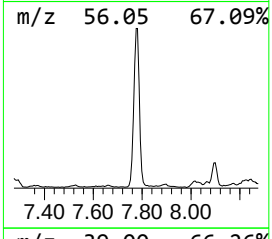


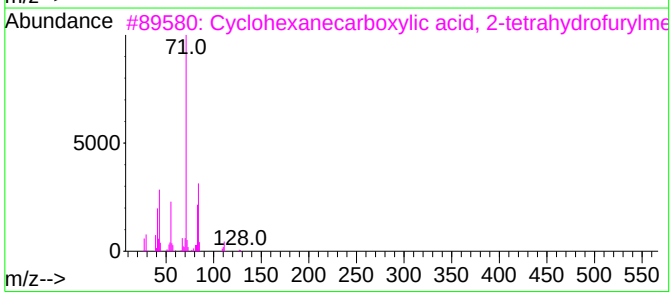


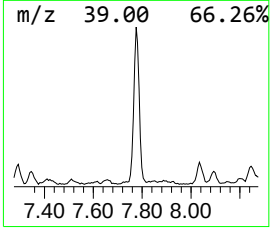












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Data File : BP016367.D
Acq On : 26 Jul 2023 03:17
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

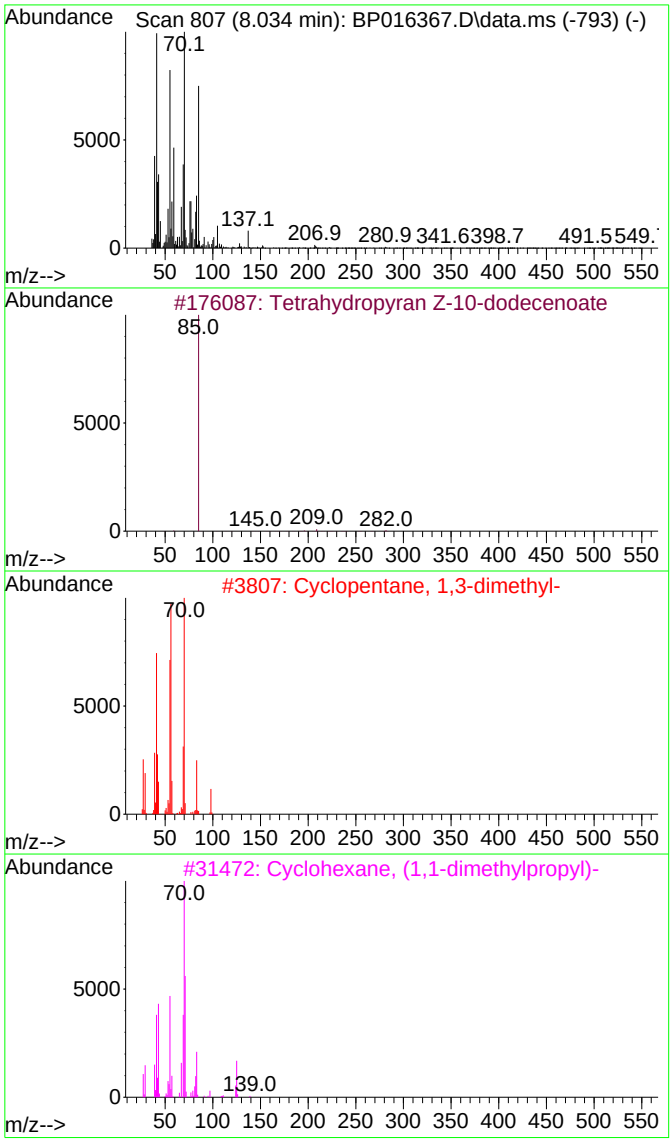
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

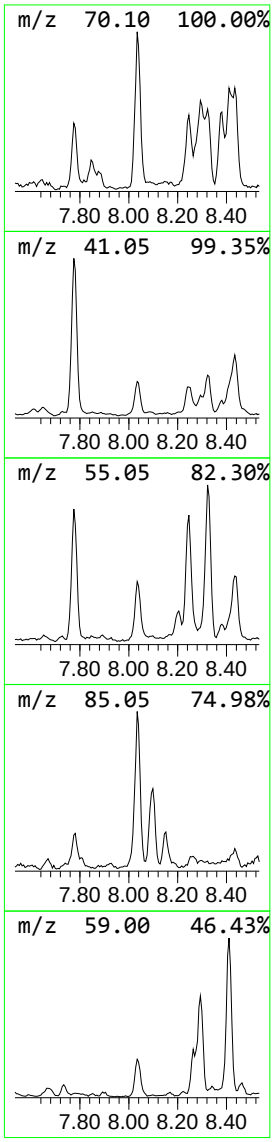
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Tetrahydropyran Z-10-dodece... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.034	3.54 ng/ul	437978	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrahydropyran Z-10-dodecenoate	282	C17H30O3	1000130-96-5	90
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	27
3	Cyclohexane, (1,1-dimethylpropyl)-	154	C11H22	031797-64-5	27
4	Butane, 2-cyclopropyl-	98	C7H14	005750-02-7	27
5	Heptane, 3-methylene-	112	C8H16	001632-16-2	27





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Data File : BP016367.D
Acq On : 26 Jul 2023 03:17
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

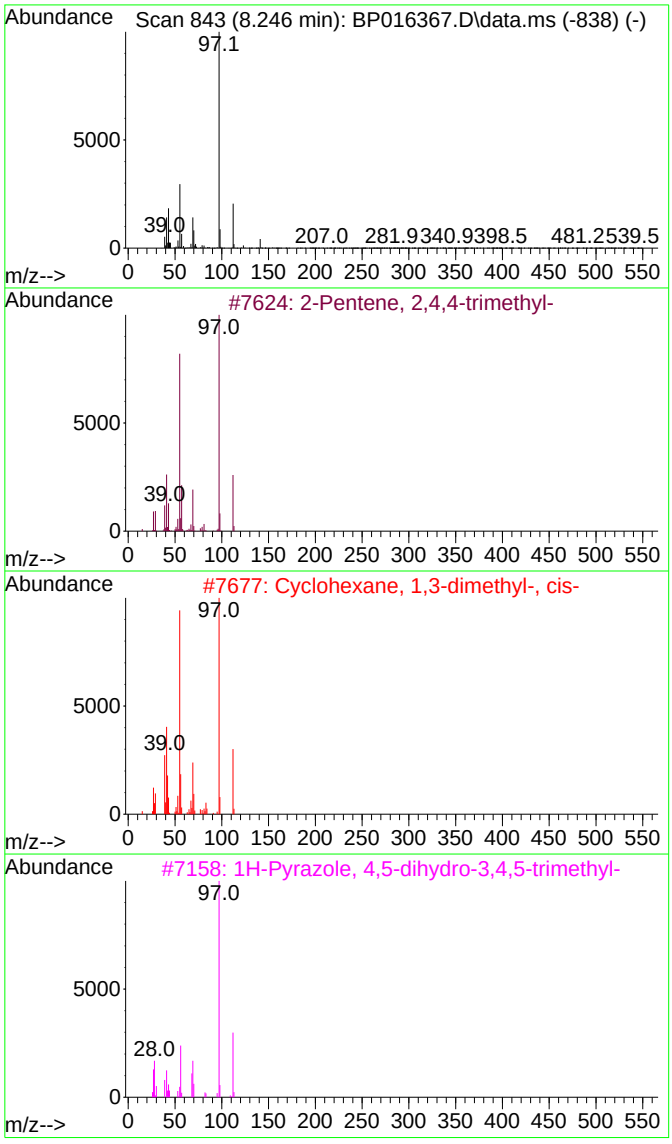
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

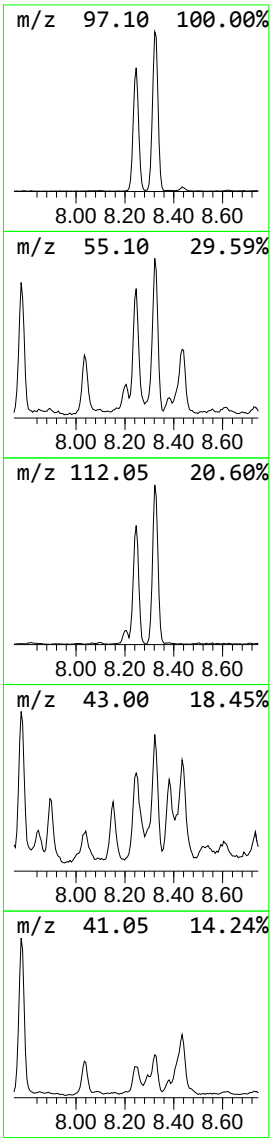
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.246	5.94 ng/ul	735480	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	78
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	78
3	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	78
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	78
5	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	78





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Acq On : 26 Jul 2023 03:17
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

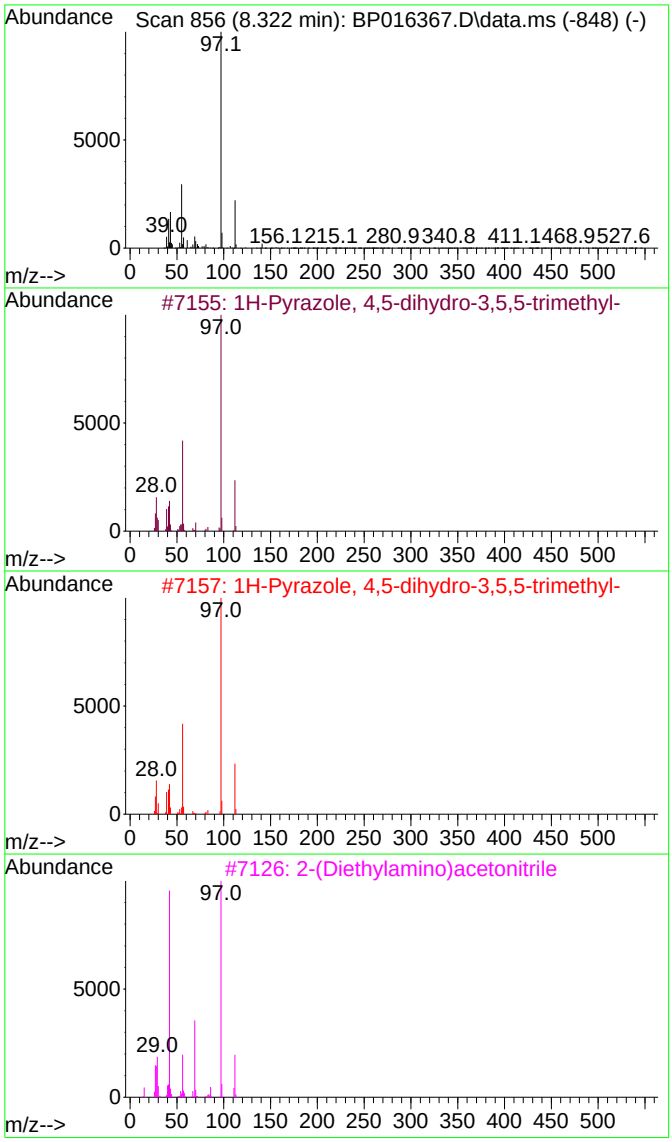
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

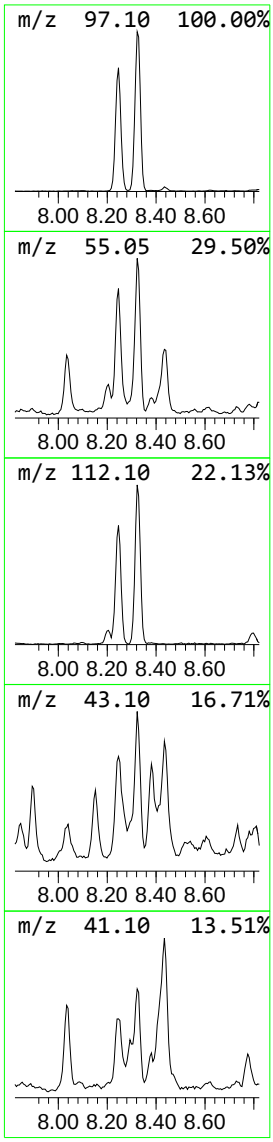
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	8.35 ng/ul	1033920	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	72
2	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	72
3	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	64
4	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	40
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	39





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Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

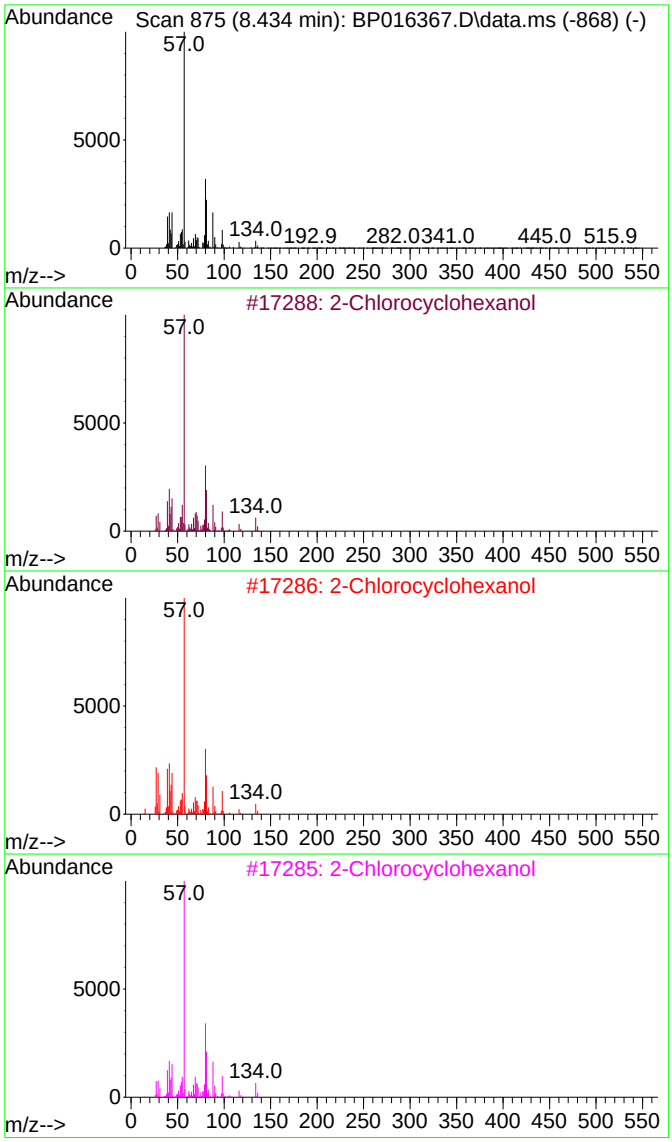
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

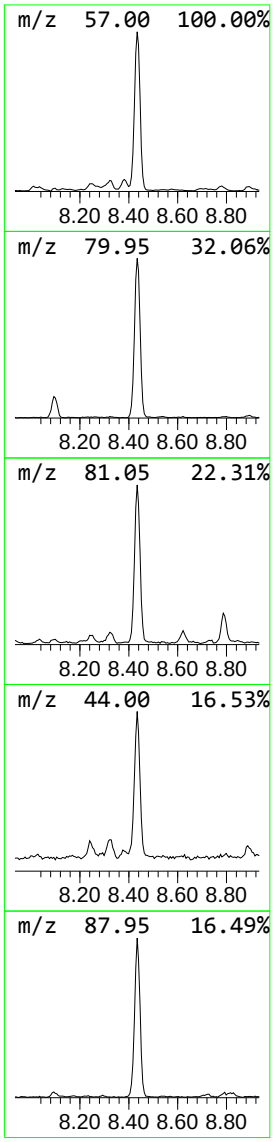
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 2-Chlorocyclohexanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	14.60 ng/ul	1808650	1,4-Dichlorobenzene-d4	8.099

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	87
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	43





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Acq On : 26 Jul 2023 03:17
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

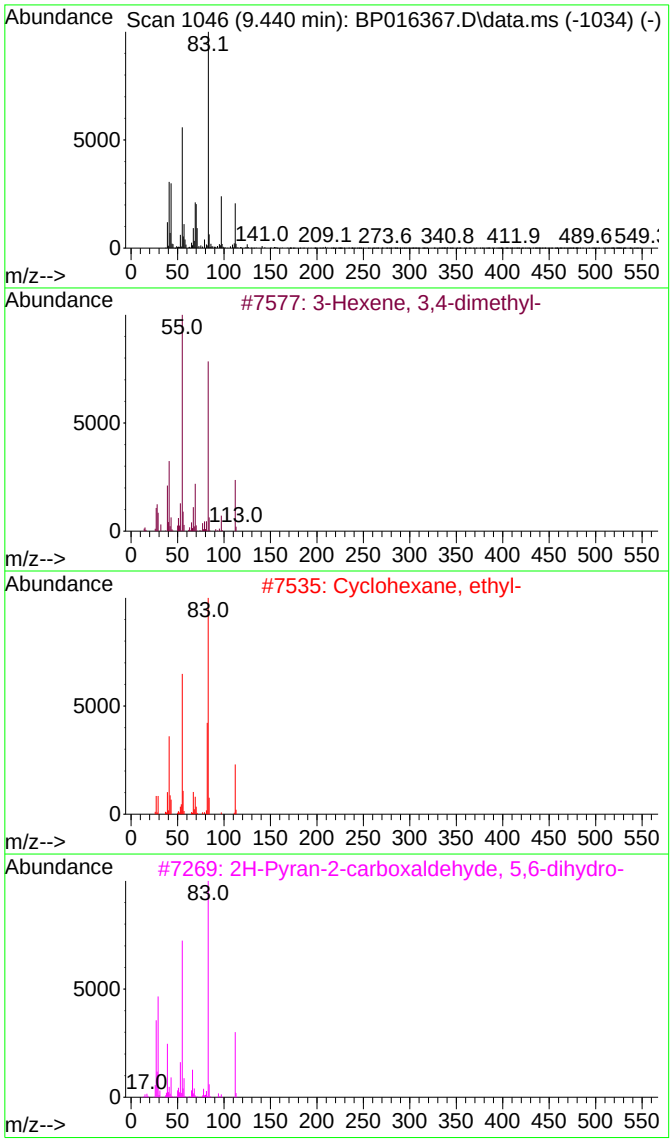
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

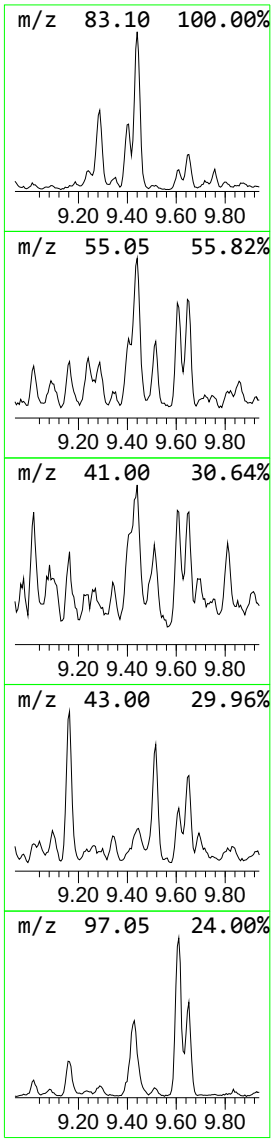
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.440	3.97 ng/ul	491637	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	62
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	52
3	2H-Pyran-2-carboxaldehyde, 5,6-d...	112	C6H8O2	053897-26-0	52
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	52
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	52





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Acq On : 26 Jul 2023 03:17
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

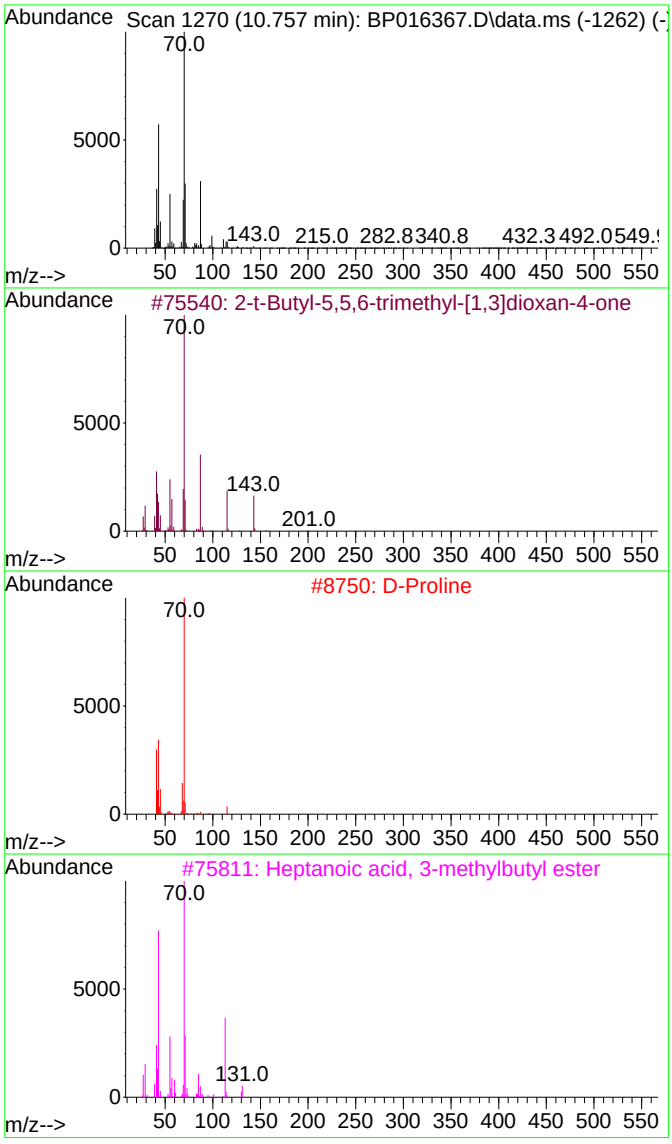
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

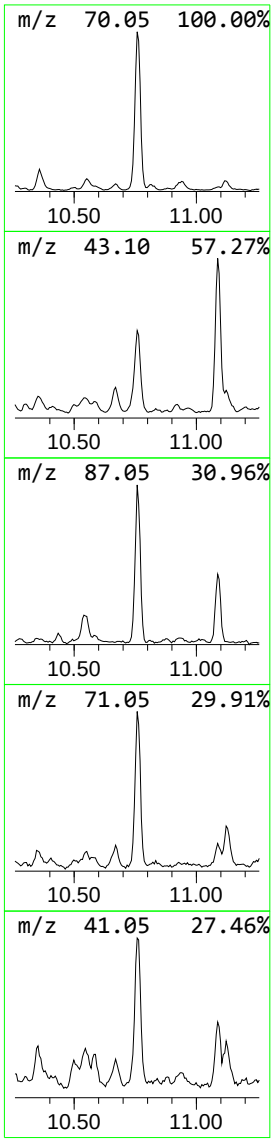
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 2-t-Butyl-5,5,6-trimethyl-[... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	3.89 ng/ul	719336	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-t-Butyl-5,5,6-trimethyl-[1,3]d...	200	C11H20O3	1000192-44-0	59
2	D-Proline	115	C5H9NO2	000344-25-2	50
3	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	38
4	Diisoamyl ether	158	C10H22O	000544-01-4	38
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	37





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Acq On : 26 Jul 2023 03:17
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

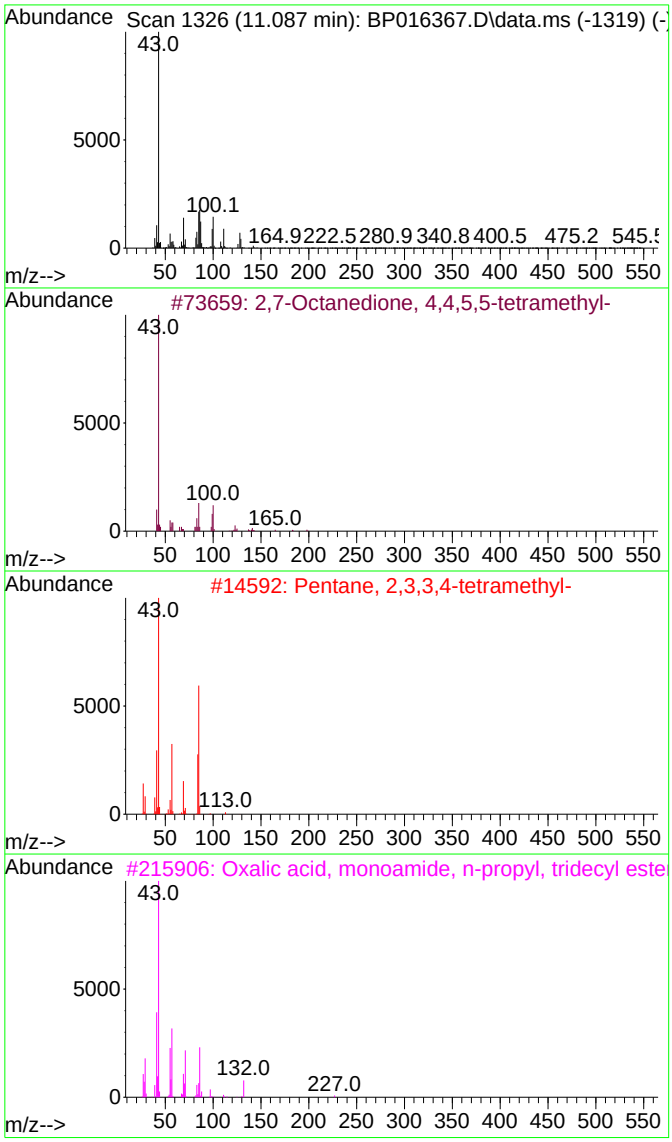
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

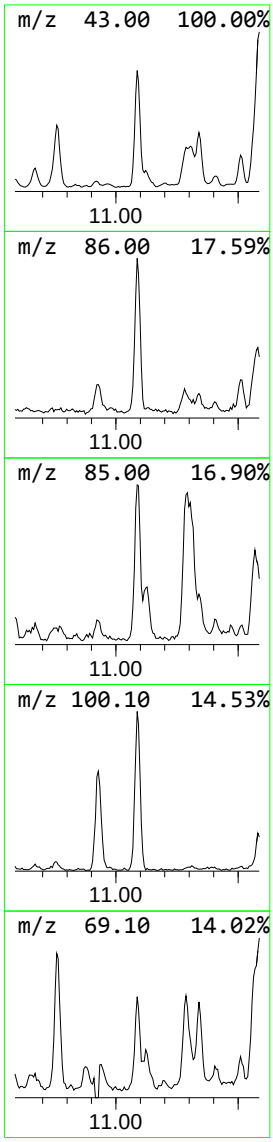
****

Peak Number 37 unknown-05 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.087	3.08 ng/ul	569977	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Octanedione, 4,4,5,5-tetrame...	198	C12H22O2	017663-27-3	32
2	Pentane, 2,3,3,4-tetramethyl-	128	C9H20	016747-38-9	25
3	Oxalic acid, monoamide, n-propyl...	313	C18H35NO3	1000309-65-2	23
4	Cyclobutanol, 3-ethyl-, acetate	142	C8H14O2	056335-72-9	22
5	Ethanone, 1-(trimethyloxiranyl)-	128	C7H12O2	015120-99-7	17





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Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

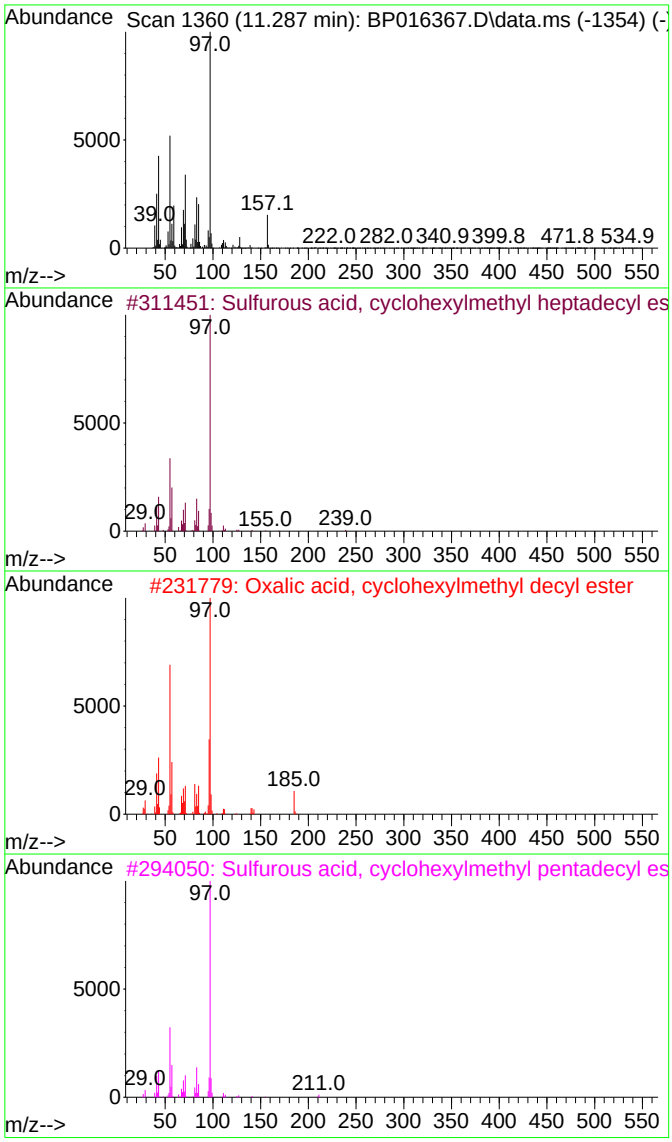
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

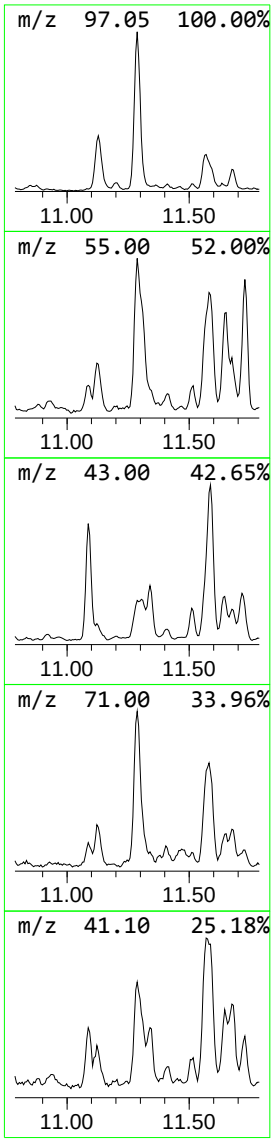
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Sulfurous acid, cyclohexylm... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.287	5.91 ng/ul	1093130	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	59
2	Oxalic acid, cyclohexylmethyl de...	326	C19H34O4	1000309-68-7	47
3	Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	47
4	Sulfurous acid, cyclohexylmethyl...	374	C21H42O3S	1000309-22-2	47
5	Hept-2-ene, 2,4,4,6-tetramethyl-	154	C11H22	103982-58-7	43





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Acq On : 26 Jul 2023 03:17
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 19 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

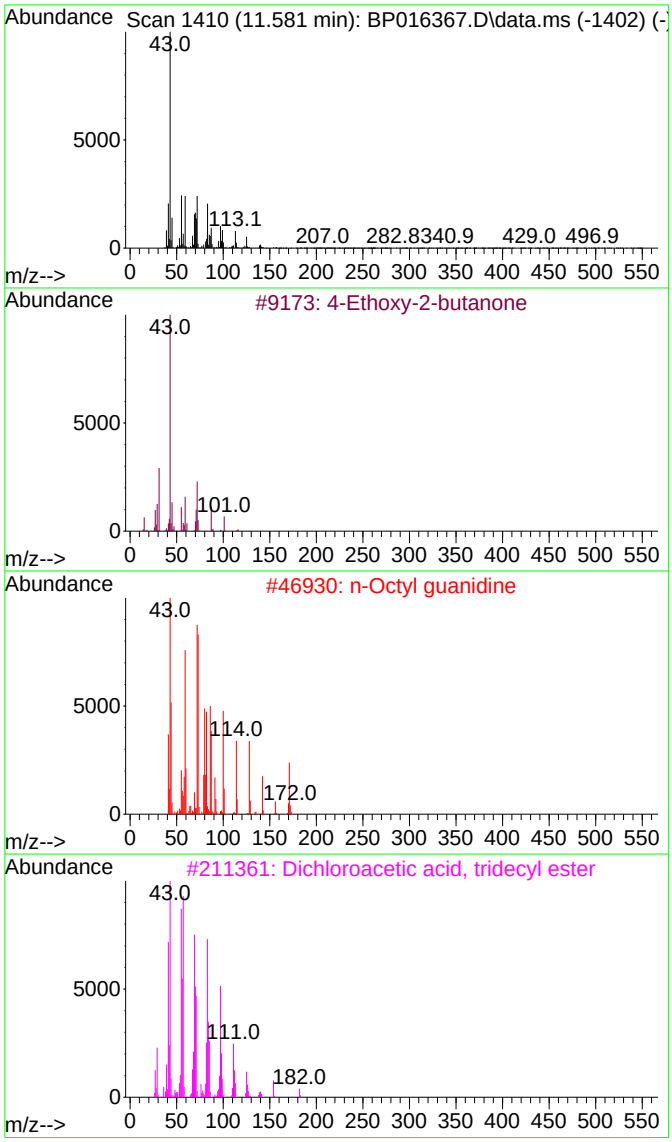
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

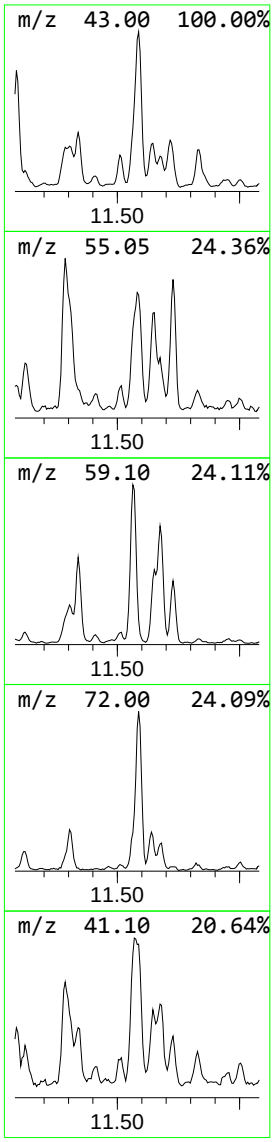
****

Peak Number 40 unknown-06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.581	8.34 ng/ul	1542330	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	35
2	n-Octyl guanidine	171	C9H21N3	003038-42-4	35
3	Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	10
4	Dichloroacetic acid, dodecyl ester	296	C14H26Cl2O2	083005-01-0	10
5	1-Propanamine, 3-methoxy-	89	C4H11NO	005332-73-0	10





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Sample : 03534-15
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ALS Vial : 19 Sample Multiplier: 1

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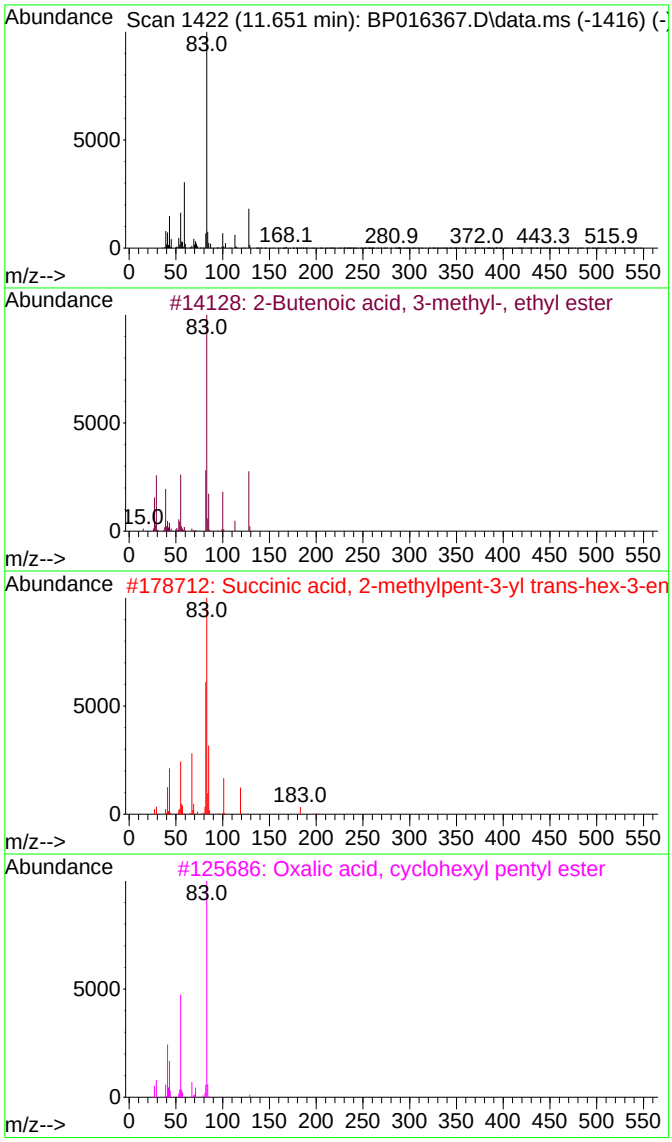
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

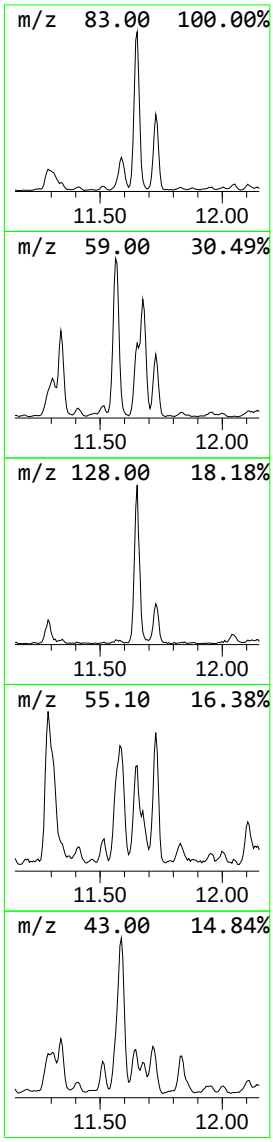
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 2-Butenoic acid, 3-methyl-,... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.652	4.35 ng/ul	803555	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	Succinic acid, 2-methylpent-3-yl...	284	C16H28O4	1000391-11-2	47
3	Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	47
4	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	38
5	1,5-Heptadien-4-one, 3,3,6-trime...	152	C10H16O	000546-49-6	38





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ALS Vial : 19 Sample Multiplier: 1

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

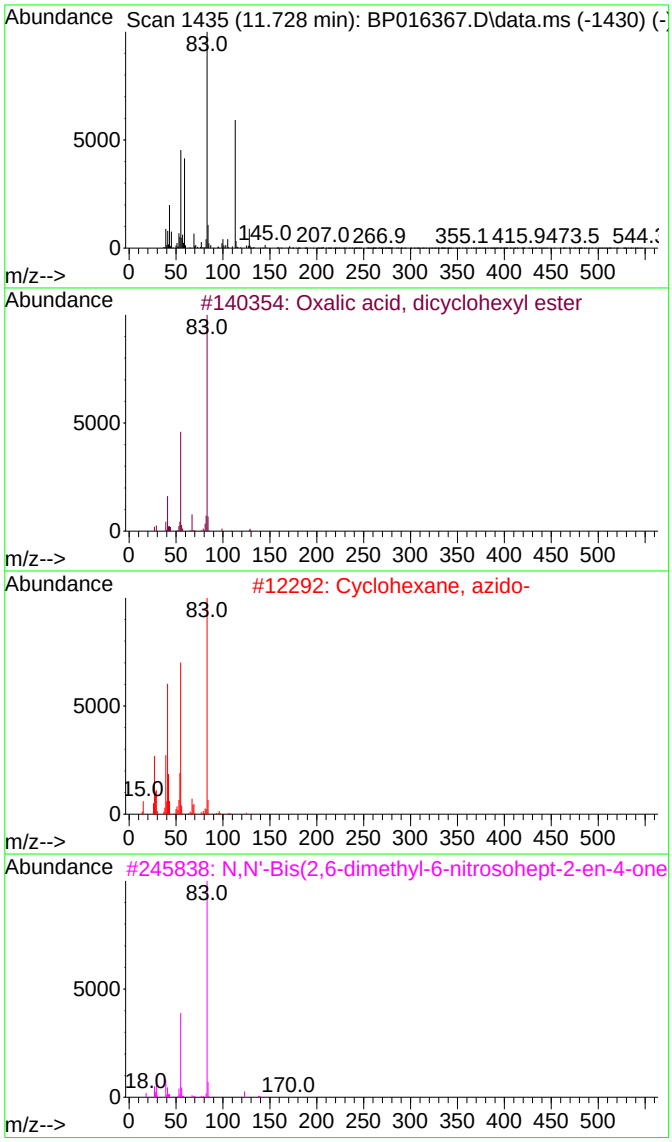
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

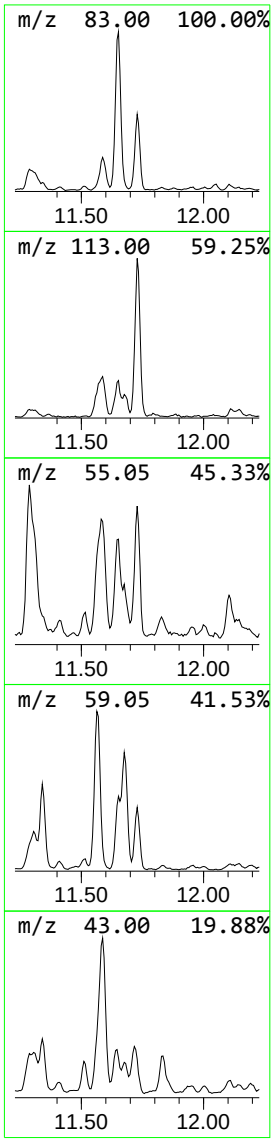
****

Peak Number 42 unknown-07 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.728	3.37 ng/ul	622959	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, dicyclohexyl ester	254	C14H22O4	1000309-30-9	38
2	Cyclohexane, azido-	125	C6H11N3	019573-22-9	38
3	N,N'-Bis(2,6-dimethyl-6-nitrosoh...	338	C18H30N2O4	066737-12-0	38
4	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	32
5	Methanone, dicyclohexyl-	194	C13H22O	000119-60-8	32





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ALS Vial : 19 Sample Multiplier: 1

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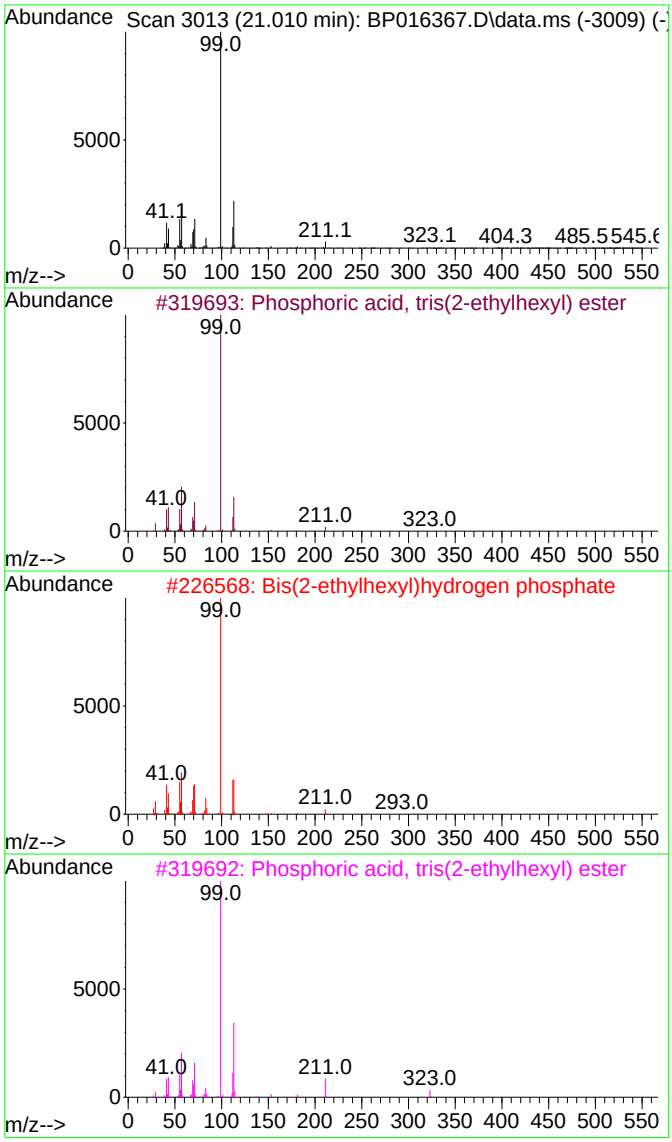
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

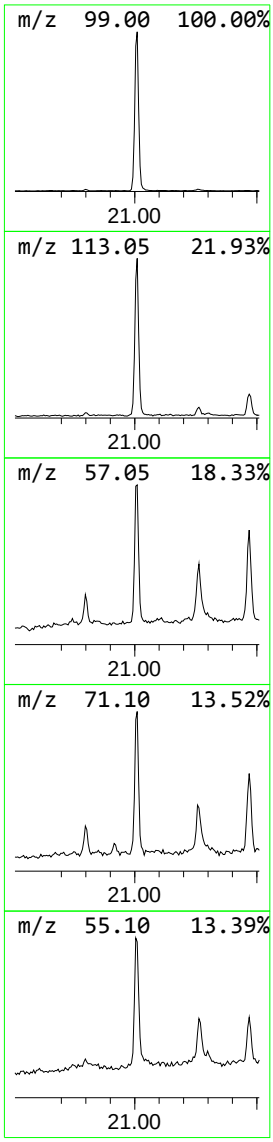
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Phosphoric acid, tris(2-eth... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	3.07 ng/ul	874900	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	80
2	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	72
3	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	58
4	2,4,4-Trimethyl-1-pentyl methylp...	210	C9H20FO2P	333416-06-1	53
5	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016367.D
Acq On : 26 Jul 2023 03:17
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

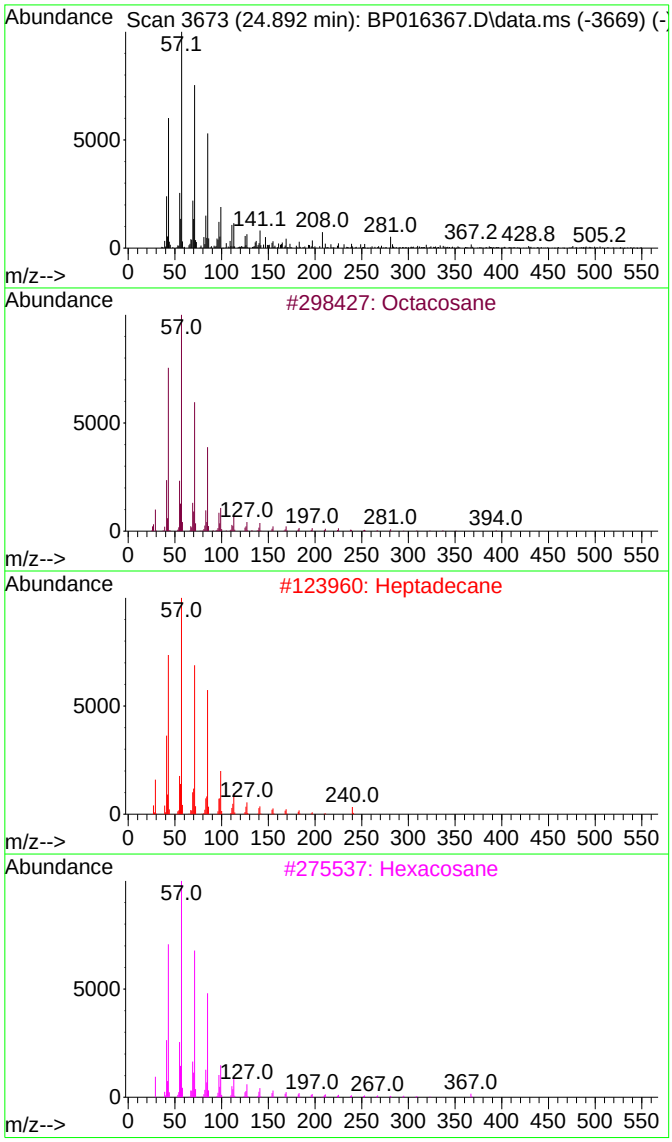
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

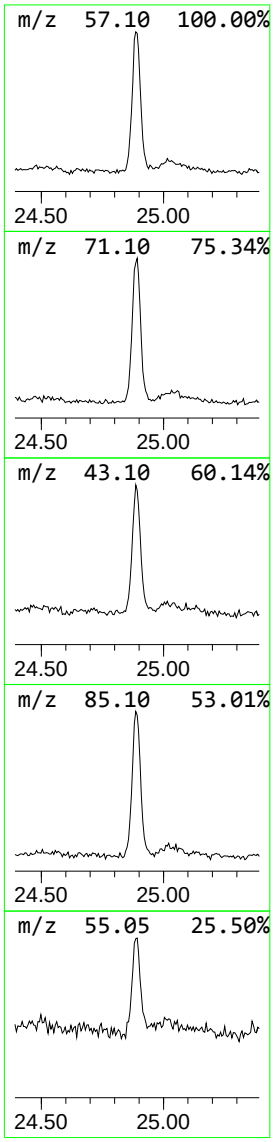
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.892	2.21 ng/ul	491253	Perylene-d12	24.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	94
2	Heptadecane	240	C17H36	000629-78-7	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	2-Methylhentriacontane	451	C32H66	001720-12-3	87
5	Tetratetracontane	619	C44H90	007098-22-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016367.D
Acq On : 26 Jul 2023 03:17
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

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	3.981	5.4	ng/ul	673532	1	8.099	2477170	20.0
Prenol	4.093	4.4	ng/ul	543547	1	8.099	2477170	20.0
2-Buten-1-ol, 2...	4.181	35.4	ng/ul	4380260	1	8.099	2477170	20.0
1,3,4-Oxadiazol...	4.269	4.9	ng/ul	607871	1	8.099	2477170	20.0
2-Butenal, 3-me...	4.370	13.1	ng/ul	1618700	1	8.099	2477170	20.0
(DEL) Alkane: S...	4.411	7.2	ng/ul	888997	1	8.099	2477170	20.0
3-Penten-1-ol, ...	4.575	10.0	ng/ul	1243790	1	8.099	2477170	20.0
1,1-Dimethyl-3-...	4.728	4.3	ng/ul	533512	1	8.099	2477170	20.0
1-Butene, 4-met...	4.781	51.3	ng/ul	6348180	1	8.099	2477170	20.0
Carbonic acid, ...	4.828	34.2	ng/ul	4238130	1	8.099	2477170	20.0
(DEL) Alkane: S...	4.922	2.2	ng/ul	270446	1	8.099	2477170	20.0
unknown-02	4.987	3.6	ng/ul	442229	1	8.099	2477170	20.0
Guanidine, mono...	5.234	4.0	ng/ul	500335	1	8.099	2477170	20.0
N,N-Dimethylace...	5.528	6.8	ng/ul	836709	1	8.099	2477170	20.0
unknown-03	5.958	13.3	ng/ul	1641290	1	8.099	2477170	20.0
unknown-04	6.011	4.6	ng/ul	565919	1	8.099	2477170	20.0
.+/-.-Tetrahydr...	6.293	3.3	ng/ul	406182	1	8.099	2477170	20.0
2-Buten-1-ol, 3...	6.364	13.1	ng/ul	1623900	1	8.099	2477170	20.0
Ethane, 1,1,2,2...	6.487	4.0	ng/ul	501030	1	8.099	2477170	20.0
2-Cyclohexen-1-one	6.728	8.3	ng/ul	1023750	1	8.099	2477170	20.0
(DEL) Alkane: S...	6.840	3.4	ng/ul	425913	1	8.099	2477170	20.0
Hydrazine, (1-m...	6.905	6.3	ng/ul	784448	1	8.099	2477170	20.0
(DEL) Alkane: C...	7.293	4.9	ng/ul	609704	1	8.099	2477170	20.0
4-Chloro-3-meth...	7.775	11.9	ng/ul	1479150	1	8.099	2477170	20.0
Tetrahydropyran...	8.034	3.5	ng/ul	437978	1	8.099	2477170	20.0
(DEL) Alkane: S...	8.246	5.9	ng/ul	735480	1	8.099	2477170	20.0
1H-Pyrazole, 4,...	8.322	8.3	ng/ul	1033920	1	8.099	2477170	20.0
2-Chlorocyclohe...	8.434	14.6	ng/ul	1808650	1	8.099	2477170	20.0
(DEL) Alkane: S...	9.440	4.0	ng/ul	491637	1	8.099	2477170	20.0
2-t-Butyl-5,5,6...	10.757	3.9	ng/ul	719336	2	10.928	3696990	20.0
unknown-05	11.087	3.1	ng/ul	569977	2	10.928	3696990	20.0
Sulfurous acid,...	11.287	5.9	ng/ul	1093130	2	10.928	3696990	20.0
unknown-06	11.581	8.3	ng/ul	1542330	2	10.928	3696990	20.0
2-Butenoic acid...	11.652	4.3	ng/ul	803555	2	10.928	3696990	20.0
unknown-07	11.728	3.4	ng/ul	622959	2	10.928	3696990	20.0
Phosphoric acid...	21.010	3.1	ng/ul	874900	5	21.592	5699710	20.0
(DEL) Alkane: S...	24.892	2.2	ng/ul	491253	6	24.186	4451930	20.0