LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016361.D
Acq On : 25 Jul 2023 23:55
Operator : MA/JU
Sample : 03534-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4721

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: BP016361.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	20	24	34	rVB2	87724	139335	1.67%	0.124%
2	3.716	69	73	79	rBV	78990	109707	1.31%	0.098%
3	3.858	92	97	103	rVV2	1008576	1740759	20.87%	1.551%
4	3.911	103	106	111	rVV	377206	526250	6.31%	0.469%
5	3.981	114	118	123	rVV	736367	1024415	12.28%	0.913%
6	4.022	123	125	128	rVV2	149197	179996	2.16%	0.160%
7	4.058	128	131	133	rVV	130329	173873	2.08%	0.155%
8	4.093	133	137	144	rVV3	149865	267045	3.20%	0.238%
9	4.175	144	151	161	rVV2	829071	1468604	17.60%	1.309%
10	4.264	161	166	173	rVV3	49575	98956	1.19%	0.088%
11	4.369	180	184	188	rVV	312710	430647	5.16%	0.384%
12	4.411	188	191	203	rVB	116572	167313	2.01%	0.149%
13	4.575	214	219	229	rVV	317590	442409	5.30%	0.394%
14	4.728	240	245	248	rBV2	114799	189786	2.27%	0.169%
15	4.775	248	253	258	rVV	1667289	2423886	29.05%	2.160%
16	4.828	258	262	268	rVB	909696	1295101	15.52%	1.154%
17	4.922	273	278	284	rVV2	73431	131562	1.58%	0.117%
18	4.987	284	289	293	rVV4	100529	159971	1.92%	0.143%
19	5.028	293	296	301	rVV	95178	144967	1.74%	0.129%
20	5.128	307	313	319	rVV	98277	146623	1.76%	0.131%
21	5.234	326	331	339	rVB	212884	324539	3.89%	0.289%
22	5.540	378	383	392	rBV	133728	262126	3.14%	0.234%
23	5.952	445	453	459	rBV	192211	312443	3.75%	0.278%
24	6.010	459	463	471	rVV	73994	123628	1.48%	0.110%
25	6.293	505	511	518	rBV4	68694	144222	1.73%	0.129%
26	6.363	518	523	528	rBV2	278350	418991	5.02%	0.373%
27	6.840	596	604	607	rBV	97016	166152	1.99%	0.148%
28	6.905	611	615	621	rVV2	125201	203187	2.44%	0.181%
29	7.222	662	669	677	rBV	1444052	2390248	28.65%	2.130%
30	7.293	677	681	687	rVB	138827	206704	2.48%	0.184%
31	7.428	696	704	714	rVB	1219436	1913321	22.93%	1.705%
32	7.610	728	735	742	rBV	1421890	2203797	26.42%	1.964%
33	7.775	757	763	771	rBV	302966	475364	5.70%	0.424%
34	8.034	799	807	811	rBV4	71834	124590	1.49%	0.111%
35	8.099	811	818	826	rVV	1644441	2604903	31.22%	2.321%
36	8.246	835	843	848	rBV	139853	255739	3.07%	0.228%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016361.D
Acq On : 25 Jul 2023 23:55
Operator : MA/JU
Sample : 03534-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4721

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	8.322	848	856	861	rVV2	171813	317462	3.81%	0.283%
38	8.410	868	871	879	rVB2	59934	104166	1.25%	0.093%
39	8.787	929	935	943	rBV	557388	914544	10.96%	0.815%
40	8.940	948	961	970	rVV	192105	430328	5.16%	0.384%
41	9.287	1012	1020	1027	rVV	1342543	2220932	26.62%	1.979%
42	9.440	1034	1046	1053	rVV2	60212	184150	2.21%	0.164%
43	9.610	1069	1075	1078	rBV	61039	99119	1.19%	0.088%
44	9.651	1078	1082	1086	rVV	71029	112130	1.34%	0.100%
45	10.004	1132	1142	1153	rVV	924138	1507350	18.07%	1.343%
46	10.246	1179	1183	1189	rVB	79015	121821	1.46%	0.109%
47	10.363	1195	1203	1208	rBV6	38251	94489	1.13%	0.084%
48	10.528	1220	1231	1238	rBV	1646649	2774596	33.26%	2.473%
49	10.757	1262	1270	1280	rBV	133191	258464	3.10%	0.230%
50	10.928	1292	1299	1306	rBV	2344977	3920788	47.00%	3.494%
51	11.081	1317	1325	1330	rBV2	382376	750503	9.00%	0.669%
52	11.287	1354	1360	1366	rBV3	143155	329028	3.94%	0.293%
53	11.340	1366	1369	1377	rVB2	99237	155247	1.86%	0.138%
54	11.569	1402	1408	1409	rBV2	181752	269260	3.23%	0.240%
55	11.651	1416	1422	1424	rBV2	128788	209469	2.51%	0.187%
56	11.728	1430	1435	1441	rVB2	115320	195713	2.35%	0.174%
57	12.357	1535	1542	1547	rBV4	58274	129112	1.55%	0.115%
58	12.792	1611	1616	1624	rBV2	67728	117950	1.41%	0.105%
59	12.963	1640	1645	1653	rVB2	64227	112258	1.35%	0.100%
60	13.122	1668	1672	1675	rVV2	64102	101837	1.22%	0.091%
61	13.157	1675	1678	1684	rVB2	80324	117133	1.40%	0.104%
62	14.151	1837	1847	1851	rVV	3050397	4337407	51.99%	3.865%
63	14.192	1851	1854	1860	rVB	478874	624765	7.49%	0.557%
64	14.434	1889	1895	1907	rVB	3541399	5377051	64.45%	4.792%
65	14.739	1940	1947	1953	rVB	3381217	5036303	60.37%	4.488%
66	14.804	1953	1958	1963	rVB	58767	92942	1.11%	0.083%
67	14.916	1971	1977	1990	rBV	1230865	1840035	22.06%	1.640%
68	15.098	2003	2008	2012	rBV	168792	270924	3.25%	0.241%
69	15.498	2071	2076	2081	rBV3	76405	138977	1.67%	0.124%
70	15.728	2109	2115	2121	rBV	4624726	6657315	79.80%	5.933%
71	15.781	2121	2124	2129	rVV2	89814	134513	1.61%	0.120%
72	15.839	2129	2134	2141	rVB	547478	737226	8.84%	0.657%
73	15.986	2155	2159	2165	rVB2	101045	146323	1.75%	0.130%
74	16.104	2171	2179	2185	rVB	204299	319620	3.83%	0.285%
75	16.422	2227	2233	2238	rBV4	65527	162043	1.94%	0.144%
76	16.716	2279	2283	2287	rVB	104713	138732	1.66%	0.124%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016361.D
Acq On : 25 Jul 2023 23:55
Operator : MA/JU
Sample : 03534-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4721

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	17.016	2331	2334	2339	rBV4	81921	115025	1.38%	0.103%
78	17.210	2363	2367	2371	rBV2	158959	205383	2.46%	0.183%
79	17.363	2389	2393	2396	rBV2	185644	273168	3.27%	0.243%
80	17.398	2396	2399	2406	rVB	211107	282919	3.39%	0.252%
81	17.498	2409	2416	2421	rBV	4164488	6251892	74.94%	5.572%
82	17.545	2421	2424	2428	rVV	759026	992045	11.89%	0.884%
83	17.598	2428	2433	2438	rVV2	4356941	6350284	76.12%	5.659%
84	17.669	2442	2445	2453	rVB3	209636	350565	4.20%	0.312%
85	17.939	2488	2491	2492	rBV	139370	149979	1.80%	0.134%
86	18.080	2509	2515	2521	rVB2	489513	893888	10.71%	0.797%
87	18.351	2557	2561	2567	rBV2	445704	634543	7.61%	0.566%
88	18.533	2588	2592	2597	rBV3	366847	571722	6.85%	0.510%
89	18.586	2598	2601	2605	rVV2	251266	322198	3.86%	0.287%
90	18.627	2605	2608	2613	rVB2	165914	212396	2.55%	0.189%
91	18.810	2635	2639	2641	rBV2	143815	191324	2.29%	0.171%
92	19.498	2751	2756	2760	rVB	1326284	1787211	21.42%	1.593%
93	19.827	2806	2812	2815	rBV	5772212	8342794	100.00%	7.435%
94	21.263	3053	3056	3060	rBV2	816905	907775	10.88%	0.809%
95	21.474	3089	3092	3097	rVB	346468	456035	5.47%	0.406%
96	21.592	3106	3112	3116	rBV	4028471	6174574	74.01%	5.503%
97	21.627	3116	3118	3124	rVB	528564	700237	8.39%	0.624%
98	23.374	3411	3415	3422	rBV2	565023	1139547	13.66%	1.016%
99	24.021	3518	3525	3531	rBV2	2671294	5447614	65.30%	4.855%
100	24.192	3548	3554	3562	rVB	2149926	4502394	53.97%	4.013%

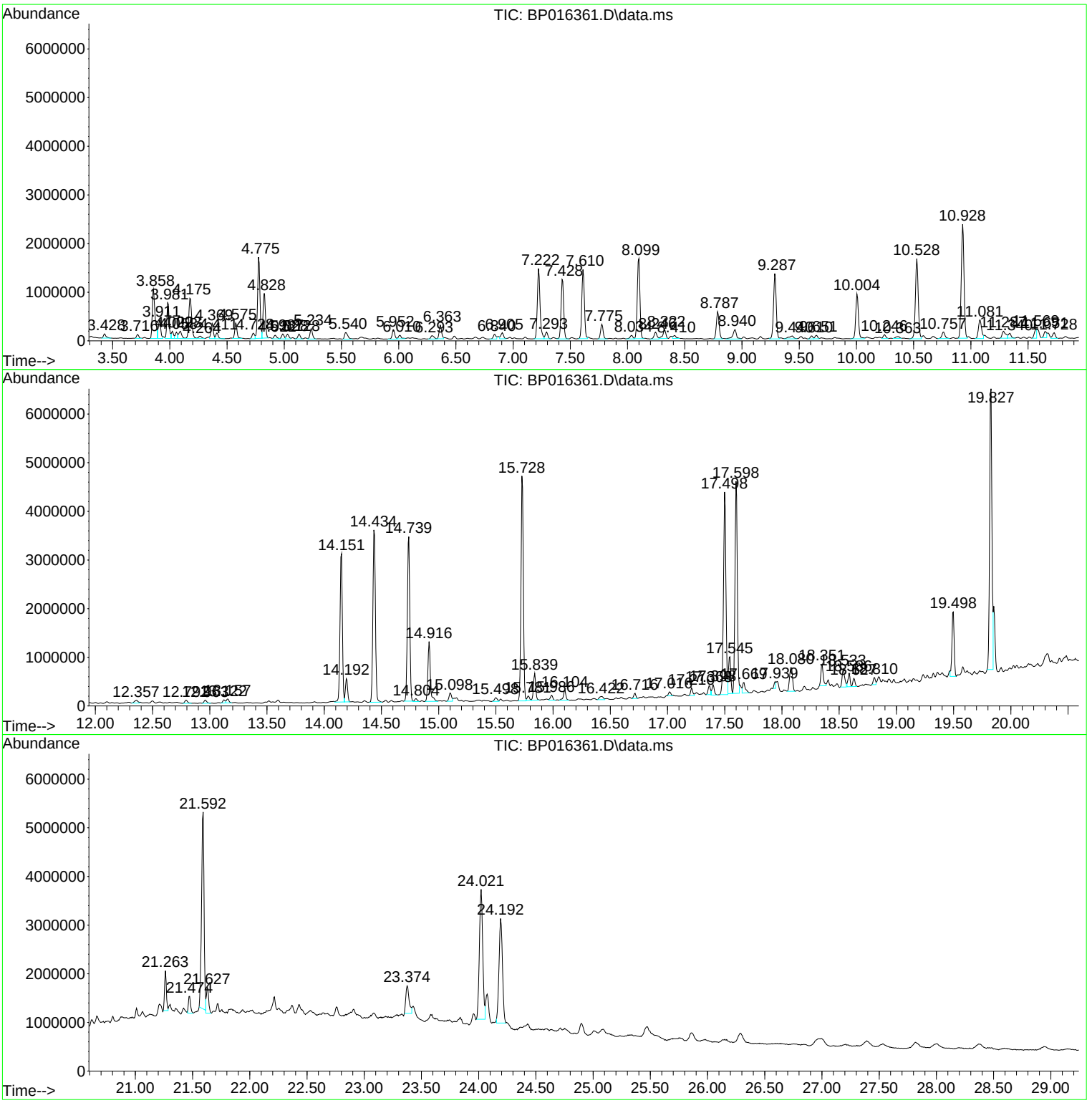
Sum of corrected areas: 112208696

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016361.D
Acq On : 25 Jul 2023 23:55
Operator : MA/JU
Sample : 03534-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4721

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 : BP016361.D
Acq On : 25 Jul 2023 23:55
Operator : MA/JU
Sample : 03534-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4721

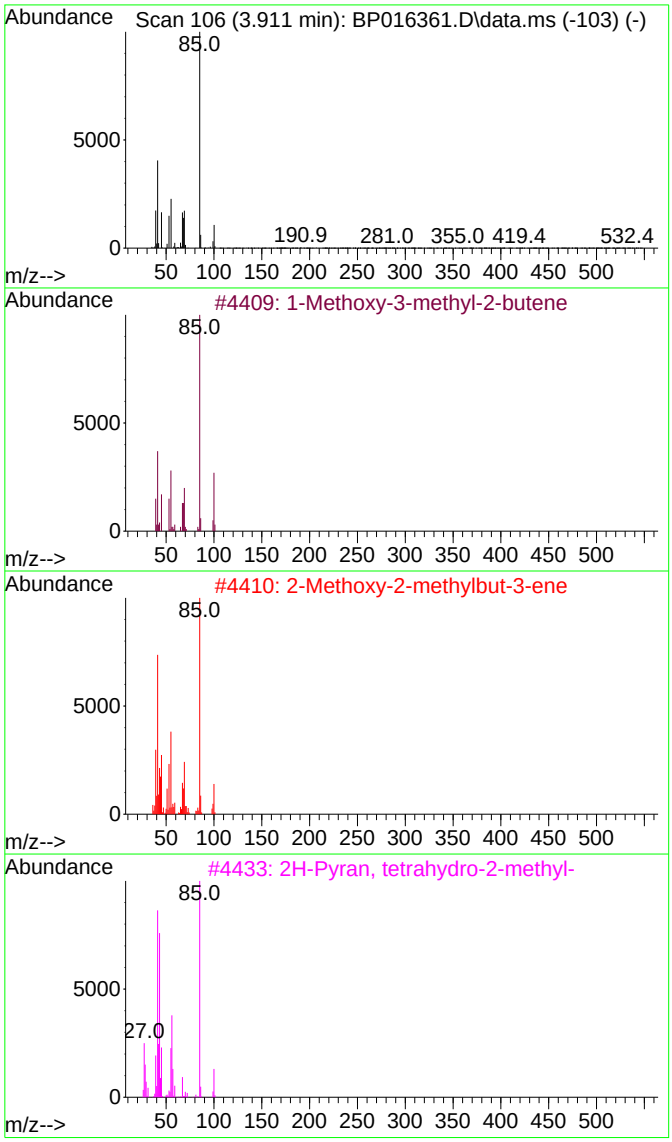
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

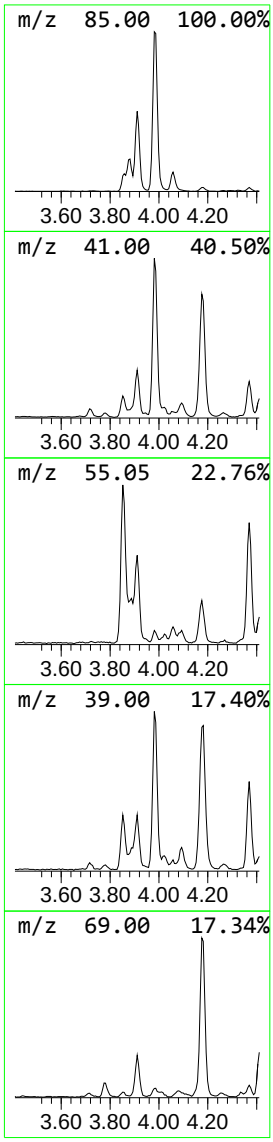
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Methoxy-3-methyl-2-butene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.911	4.04 ng/ul	526250	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxy-3-methyl-2-butene	100	C6H12O	022093-99-8	62
2	2-Methoxy-2-methylbut-3-ene	100	C6H12O	040426-44-6	47
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	45
4	trans-1-Methoxy-3-methyl-1-butene	100	C6H12O	1000139-44-0	39
5	3-Methylbut-2-enoic acid, tetrah...	184	C10H16O3	1000187-32-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016361.D
Acq On : 25 Jul 2023 23:55
Operator : MA/JU
Sample : 03534-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4721

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

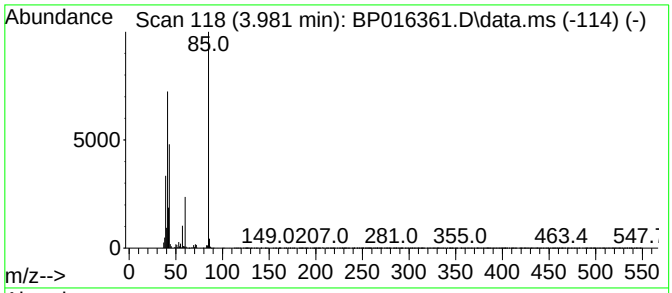
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

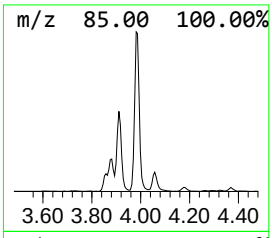
****

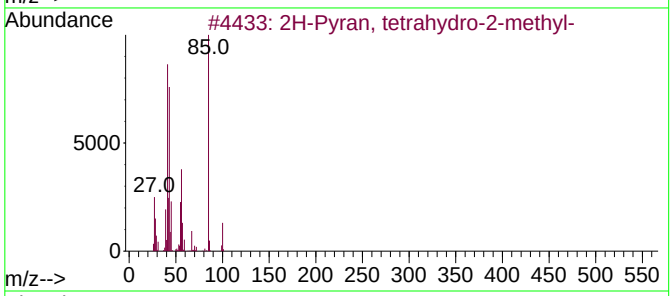
Peak Number 2 unknown-01 Concentration Rank 4

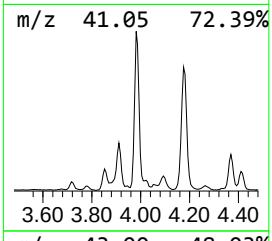
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.981	7.87 ng/ul	1024420	1,4-Dichlorobenzene-d4	8.099

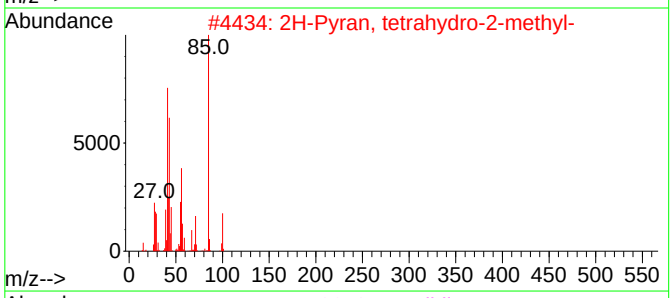
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	39
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	38
4	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	36
5	(S)-(-)-1-Amino-2-(methoxymethyl...	130	C6H14N2O	059983-39-0	28

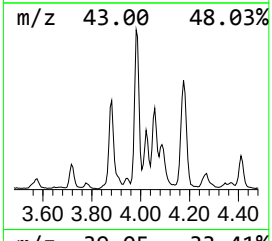


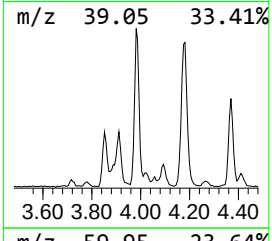


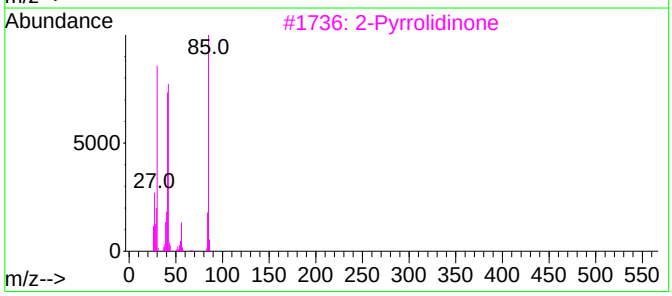


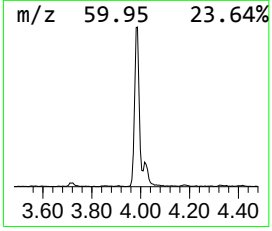












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016361.D
Acq On : 25 Jul 2023 23:55
Operator : MA/JU
Sample : 03534-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4721

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

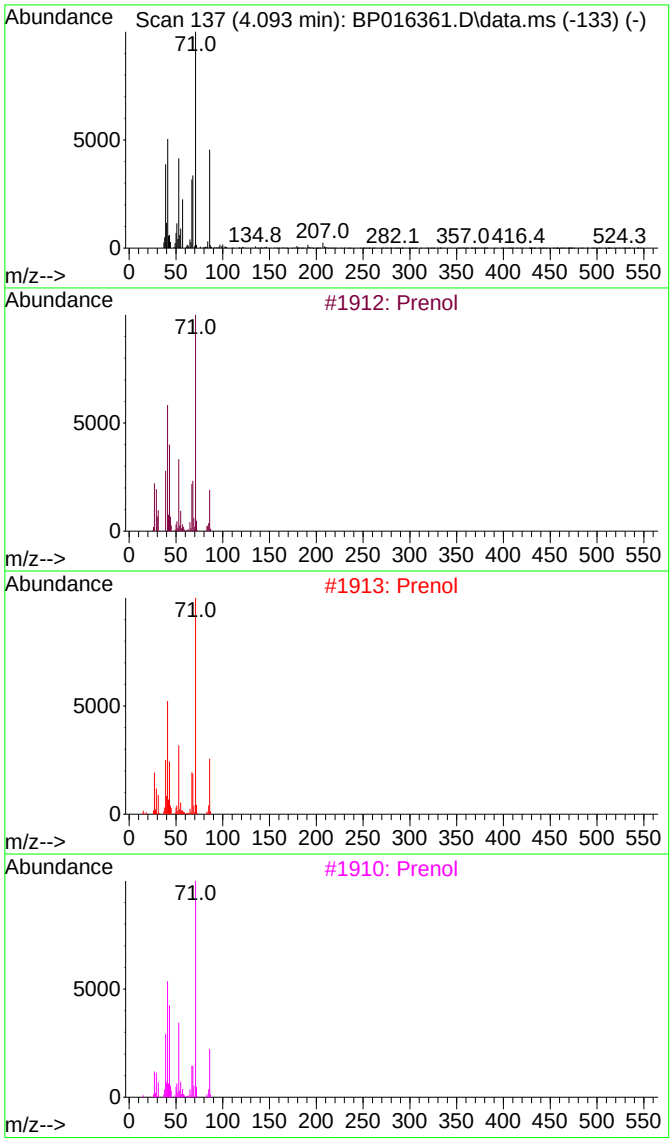
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

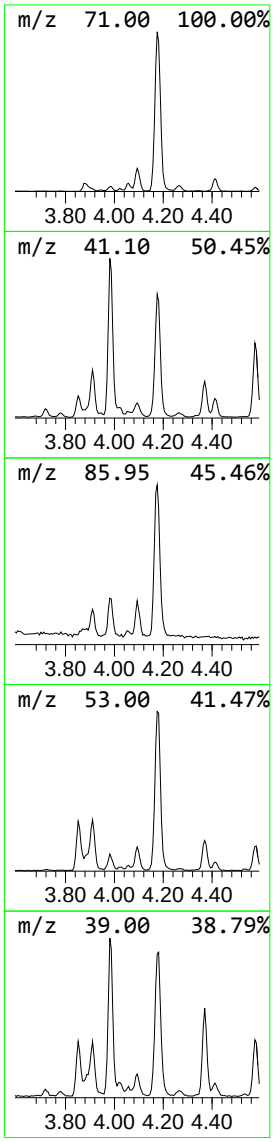
****

Peak Number 3 Prenol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.093	2.05 ng/ul	267045	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	50
2	Prenol	86	C5H10O	000556-82-1	50
3	Prenol	86	C5H10O	000556-82-1	40
4	Trans-3-methylpent-3-ene-5-ol	100	C6H12O	030801-95-7	10
5	trans-1-Methoxy-1-butene	86	C5H10O	010034-13-6	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016361.D
Acq On : 25 Jul 2023 23:55
Operator : MA/JU
Sample : 03534-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4721

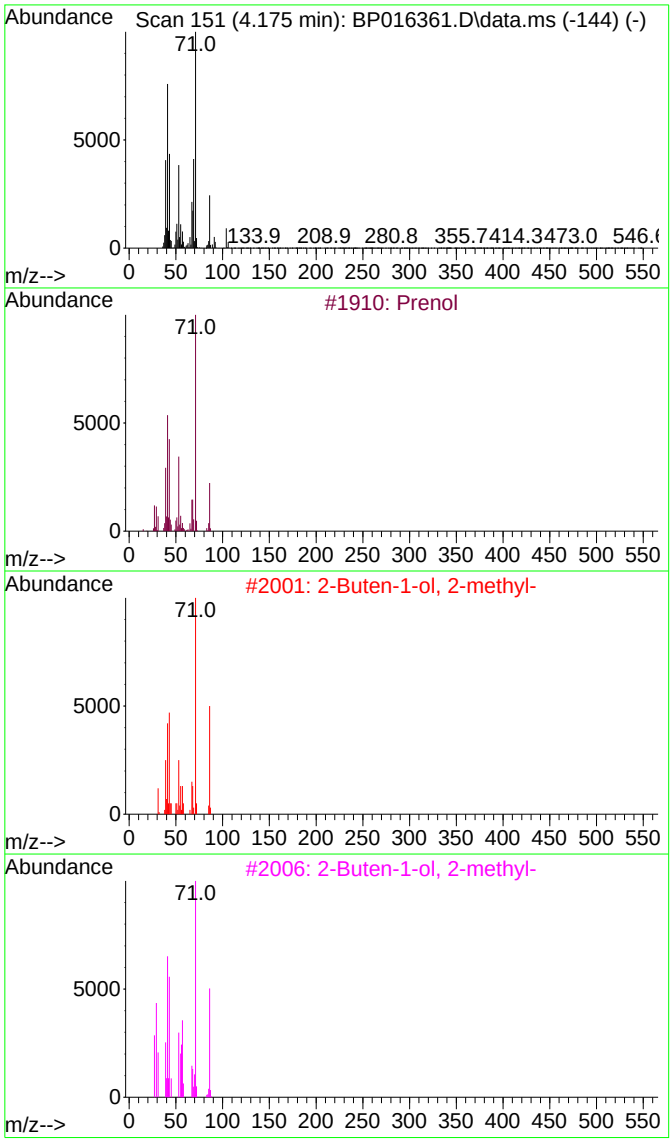
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

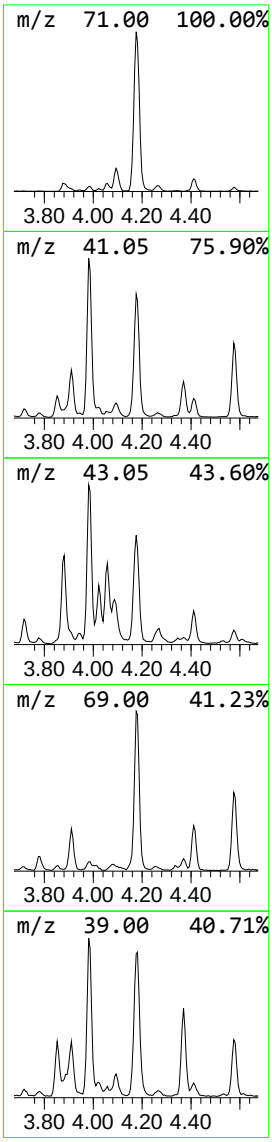
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.175	11.28 ng/ul	1468600	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	81
2	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	74
3	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	72
4	Prenol	86	C5H10O	000556-82-1	64
5	Prenol	86	C5H10O	000556-82-1	45





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Acq On : 25 Jul 2023 23:55
Operator : MA/JU
Sample : 03534-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4721

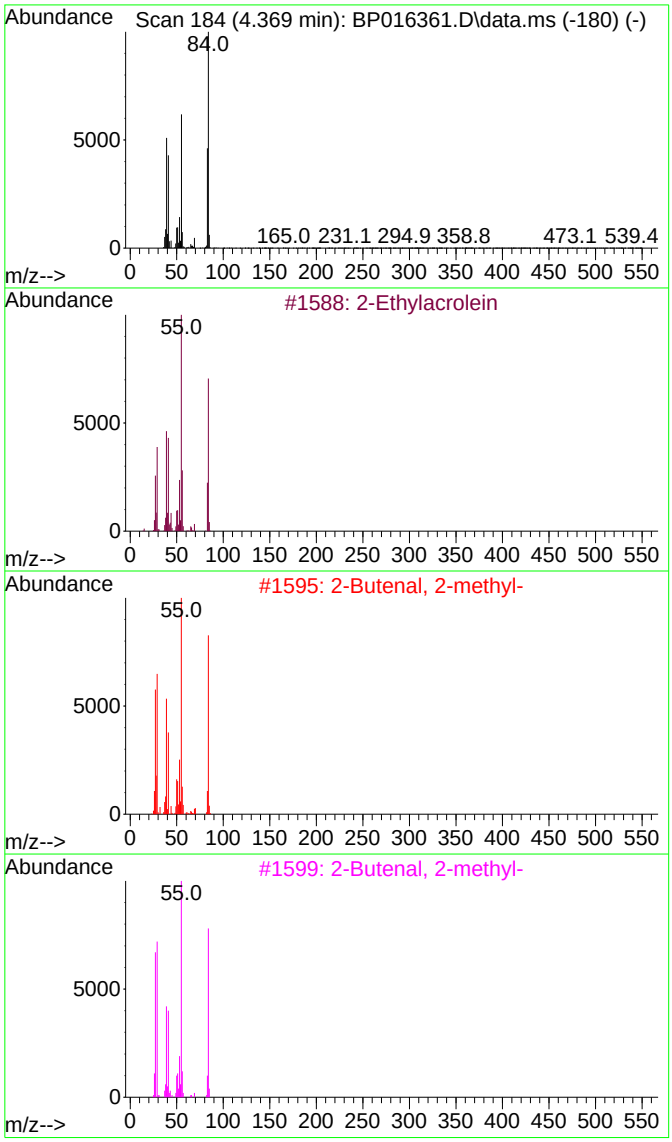
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

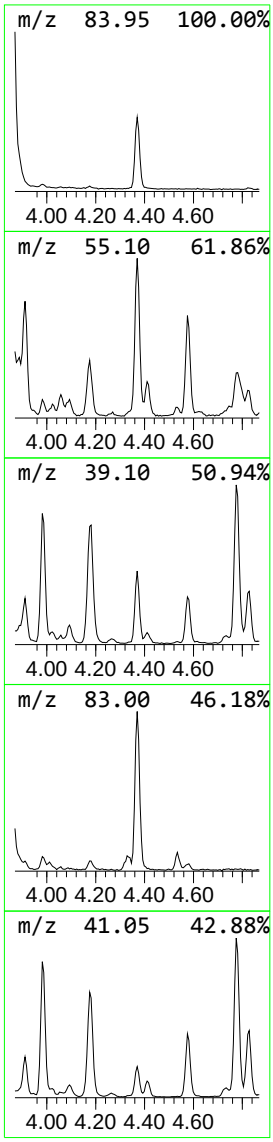
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Ethylacrolein Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.369	3.31 ng/ul	430647	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylacrolein	84	C5H8O	000922-63-4	64
2	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	50
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	50
4	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	50
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	49





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Acq On : 25 Jul 2023 23:55
Operator : MA/JU
Sample : 03534-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

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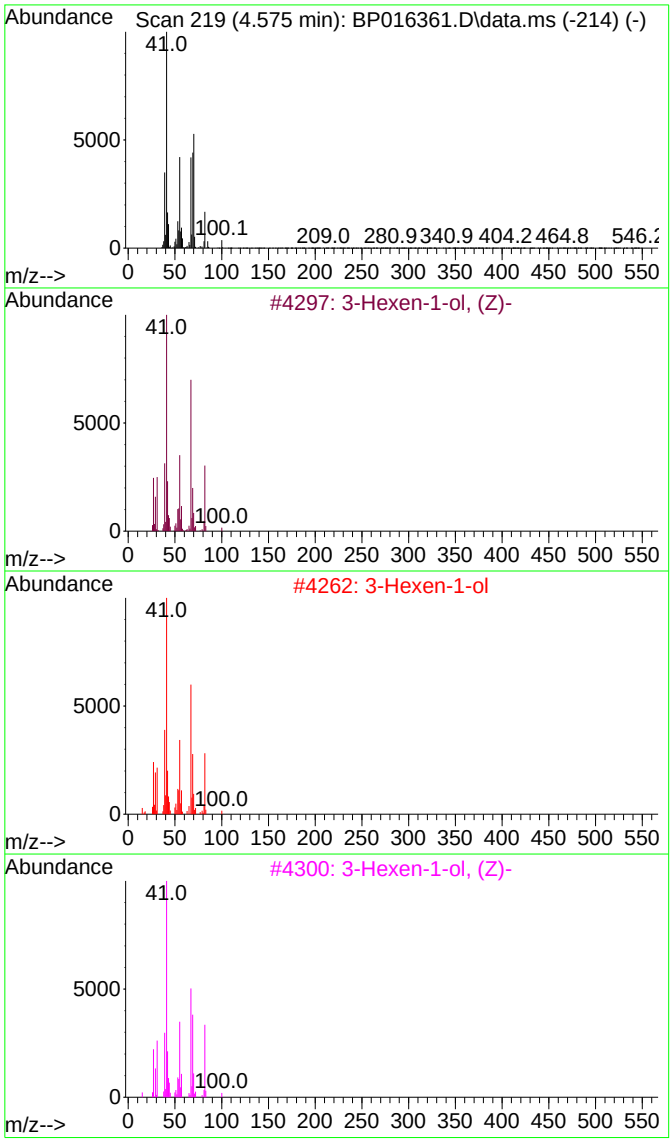
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

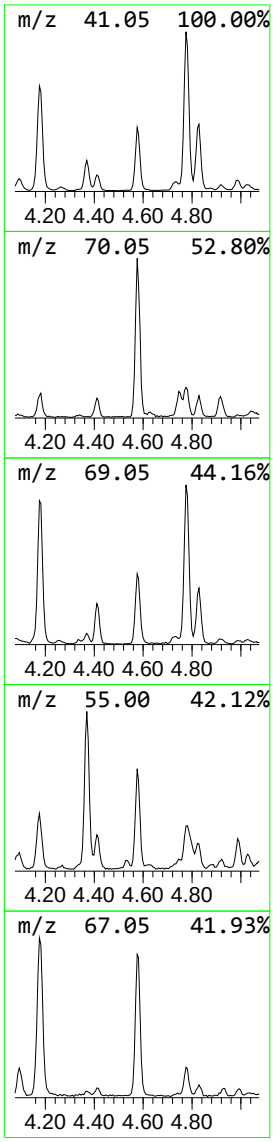
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.575	3.40 ng/ul	442409	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	47
2	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
3	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	40
4	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	38
5	3-Hexen-1-ol	100	C6H12O	000544-12-7	38





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Operator : MA/JU
Sample : 03534-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

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BNA_P
ClientSampleId :
A4721

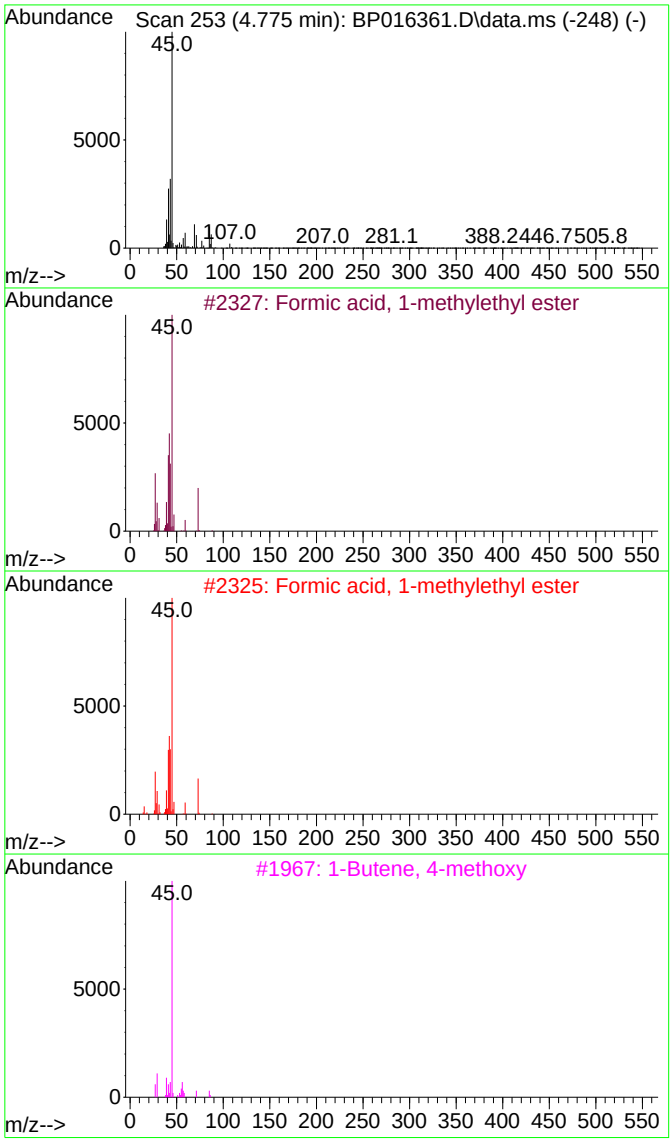
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

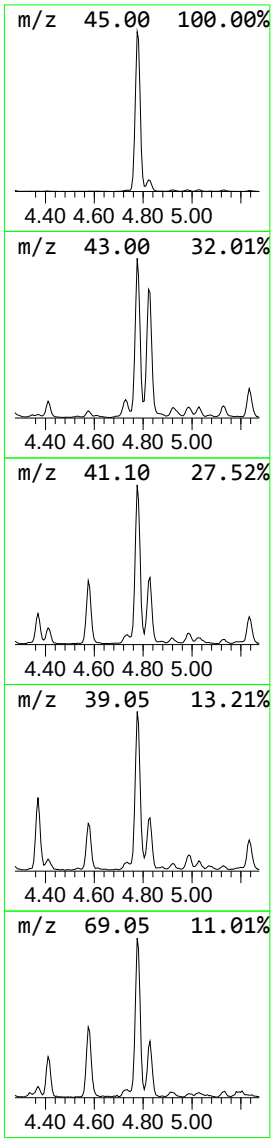
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Formic acid, 1-methylethyl ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.775	18.61 ng/ul	2423890	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	53
2	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	53
3	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	53
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	53
5	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	50





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Acq On : 25 Jul 2023 23:55
Operator : MA/JU
Sample : 03534-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

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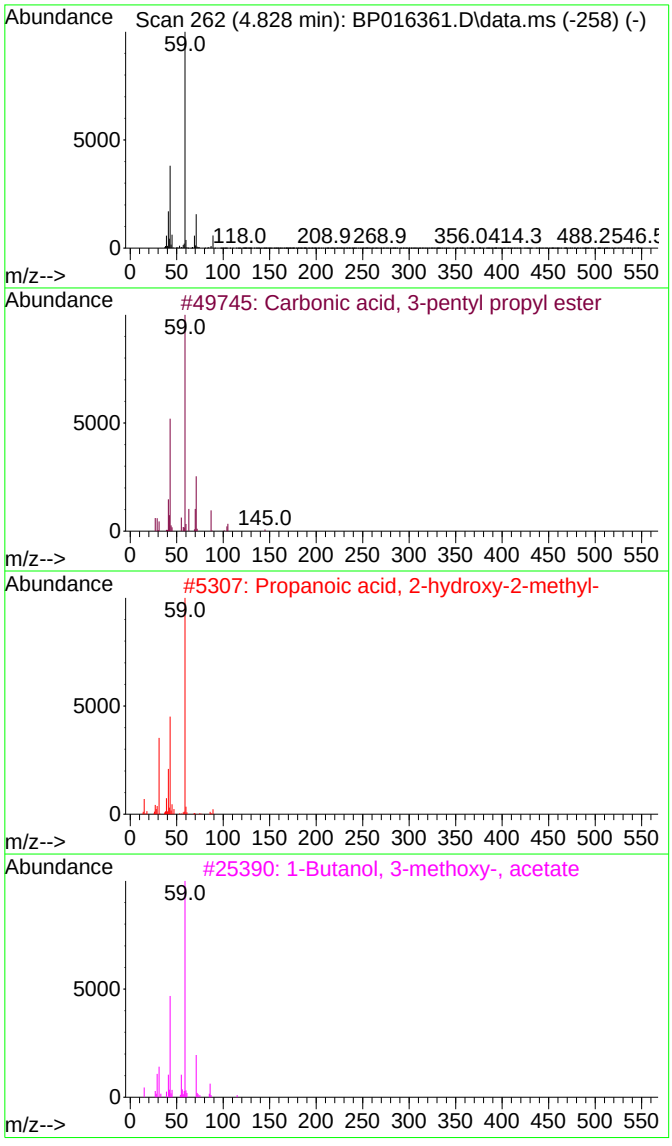
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

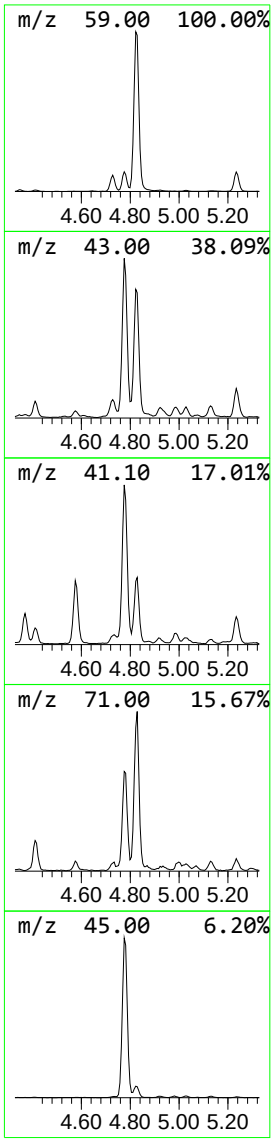
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Carbonic acid, 3-pentyl pro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.828	9.94 ng/ul	1295100	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	72
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	64
3	1-Butanol, 3-methoxy-, acetate	146	C7H14O3	004435-53-4	40
4	1-(1-Methoxypropan-2-yloxy)propa...	244	C9H15F3O4	1010367-08-7	39
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	39





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Operator : MA/JU
Sample : 03534-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

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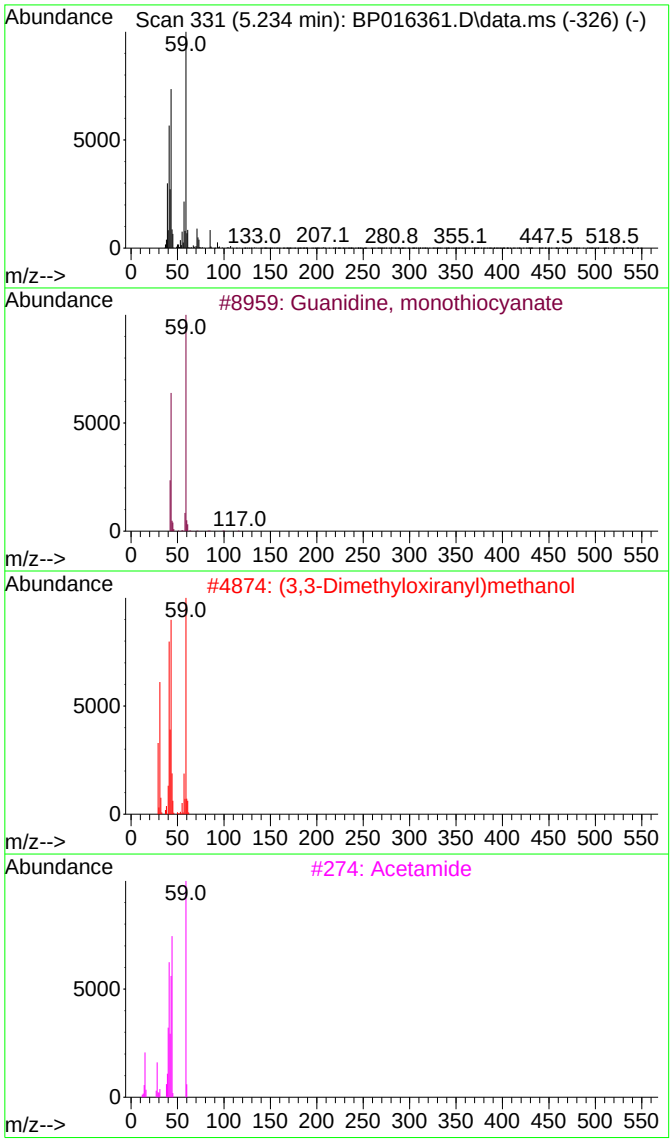
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

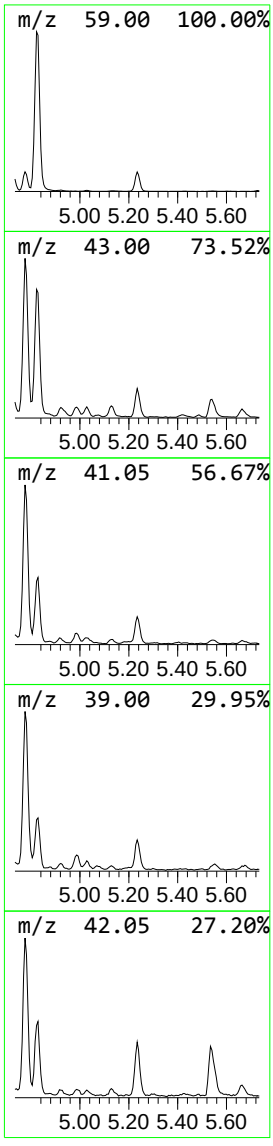
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Guanidine, monothiocyanate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.234	2.49 ng/ul	324539	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	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	64
3	Acetamide	59	C2H5NO	000060-35-5	64
4	Acetone, dipentyl acetal	216	C13H28O2	010076-57-0	59
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	50





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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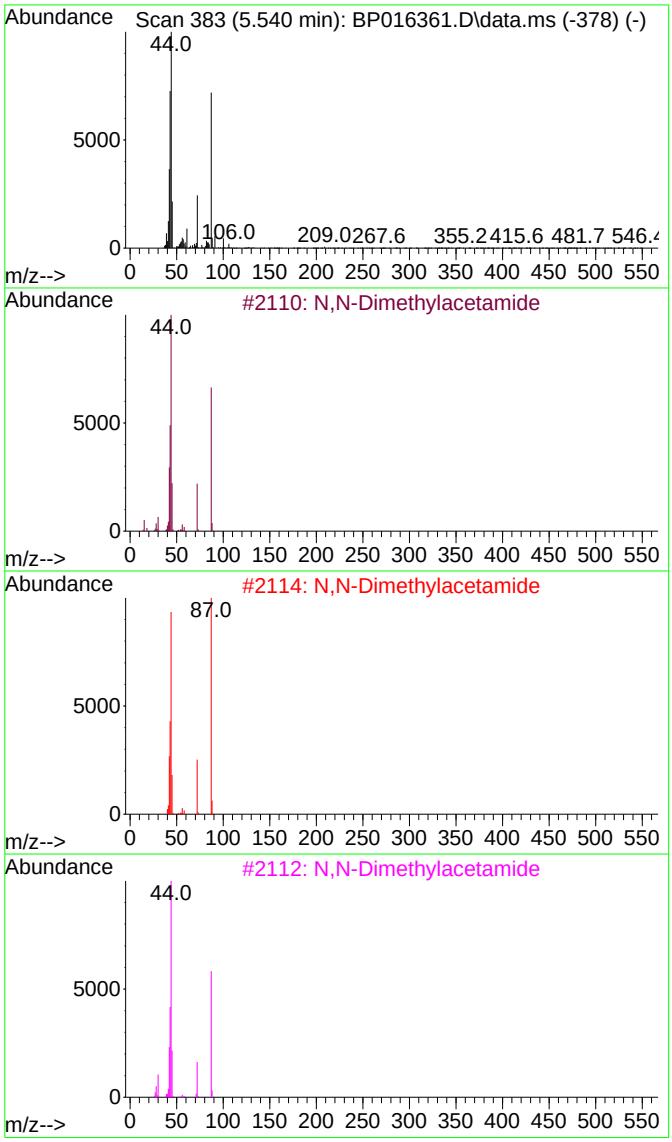
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

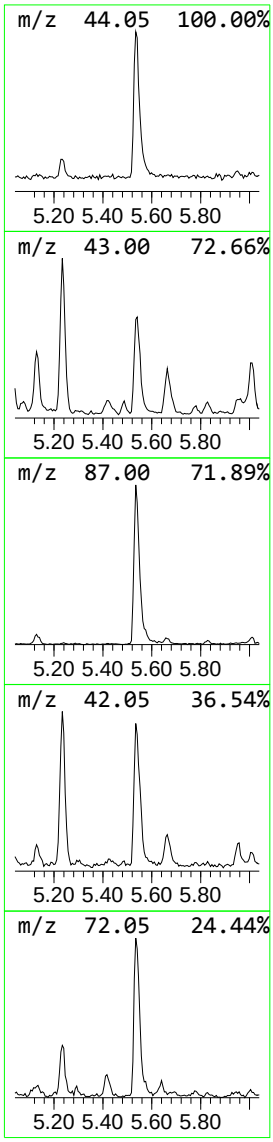
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 N,N-Dimethylacetamide Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.540	2.01 ng/ul	262126	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	86
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	78
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	78
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	50
5	DL-Asparagine	132	C4H8N2O3	003130-87-8	45





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Sample : 03534-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

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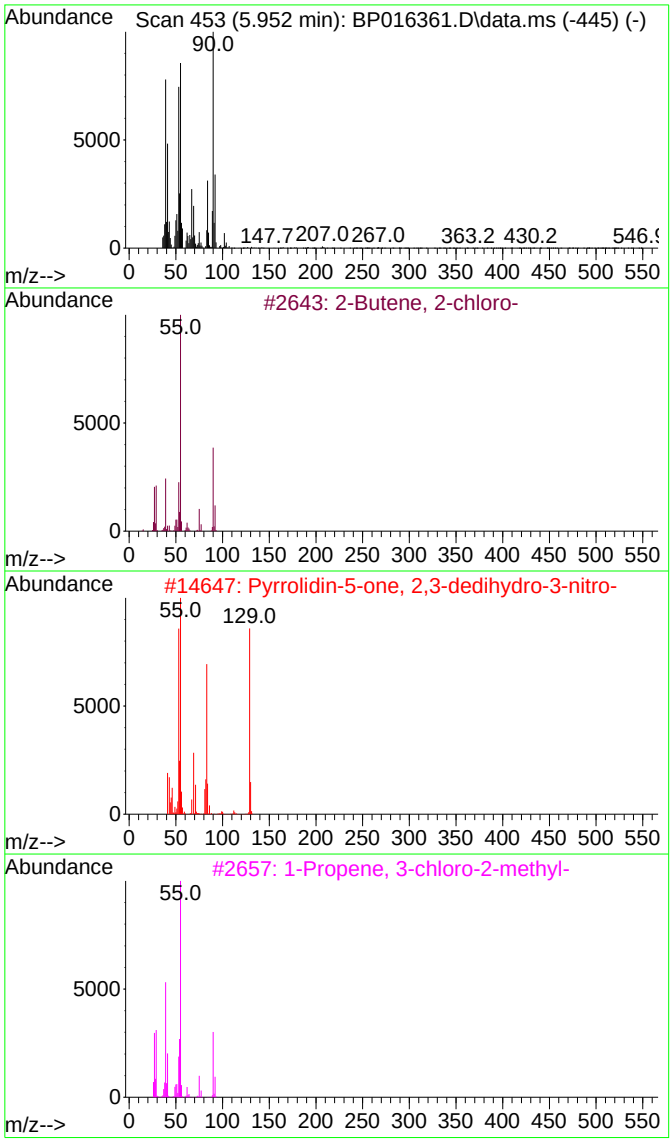
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

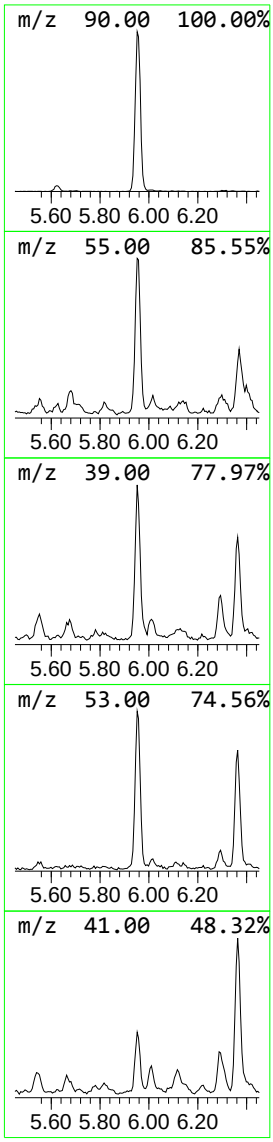
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.952	2.40 ng/ul	312443	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	43
2	Pyrrolidin-5-one, 2,3-dedihydro-...	129	C4H3NO4	1000124-44-1	32
3	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	30
4	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	27
5	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	25





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Sample : 03534-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

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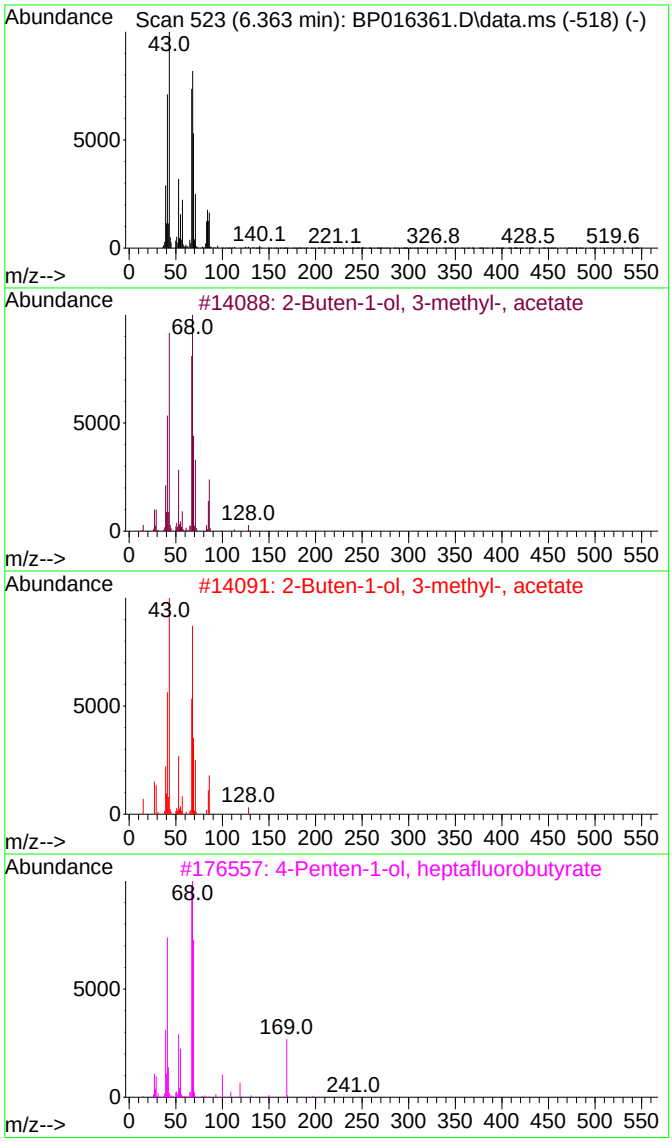
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

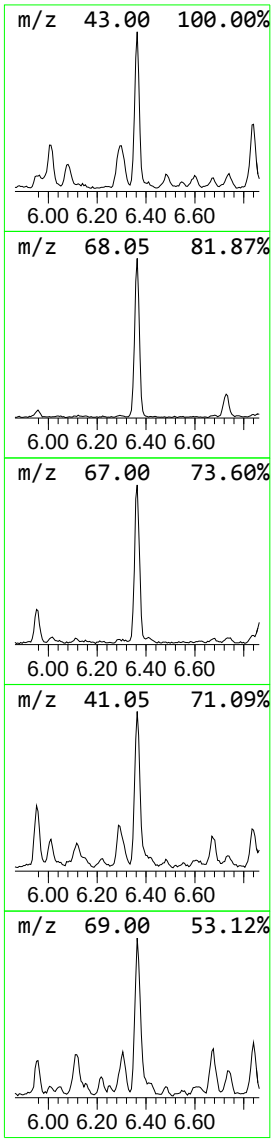
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.363	3.22 ng/ul	418991	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	59
3	4-Penten-1-ol, heptafluorobutyrate	282	C9H9F7O2	1000365-33-7	53
4	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	53
5	1,4-Pentadiene	68	C5H8	000591-93-5	52





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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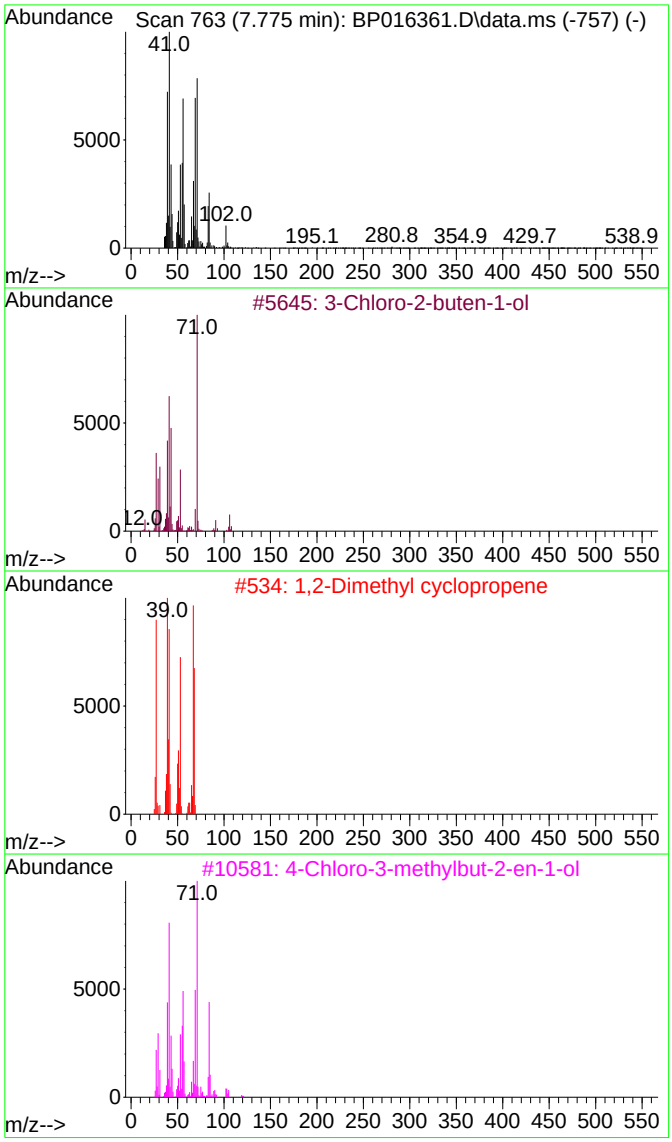
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

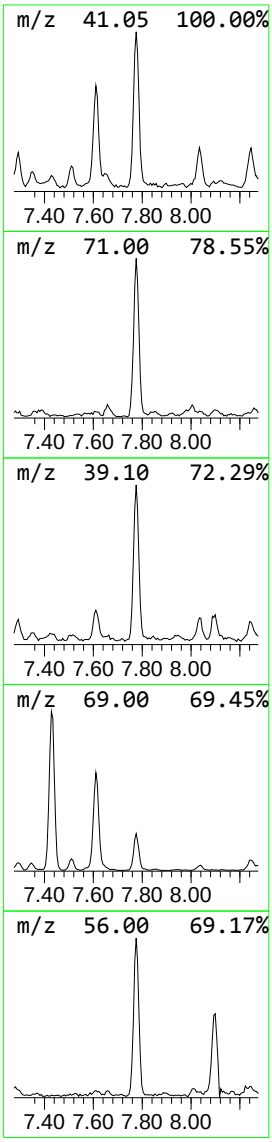
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.775	3.65 ng/ul	475364	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-2-buten-1-ol	106	C4H7ClO	040605-42-3	47
2	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	45
3	4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	40
4	3-Penten-2-ol	86	C5H10O	001569-50-2	40
5	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	37





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ALS Vial : 13 Sample Multiplier: 1

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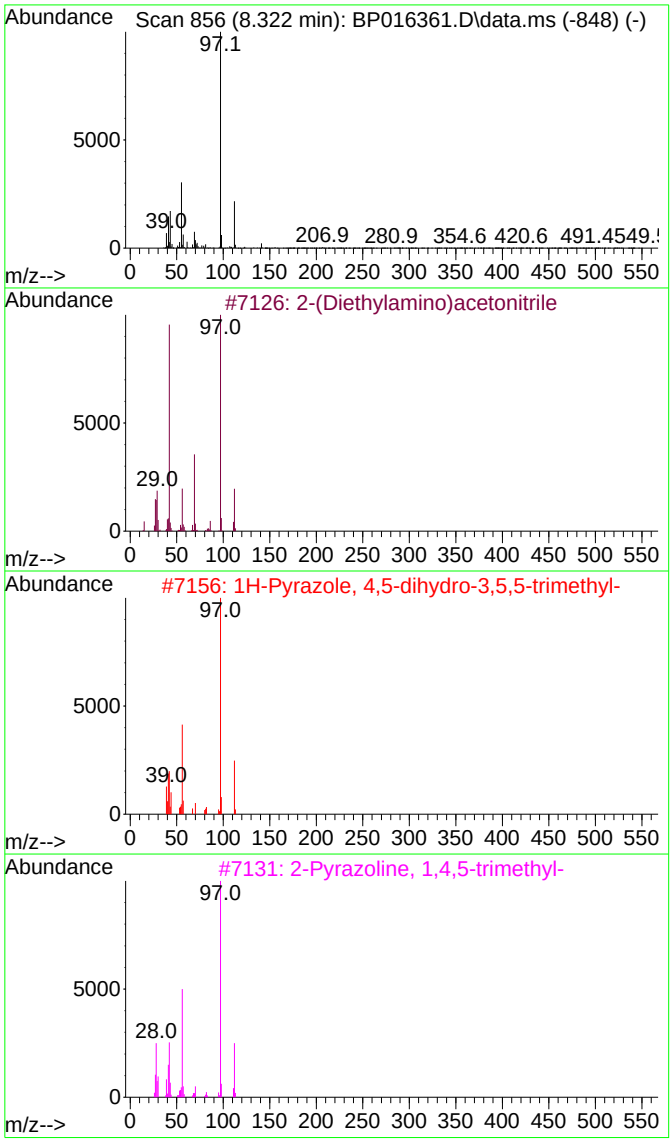
Quant Title : SVOA CALIBRATION

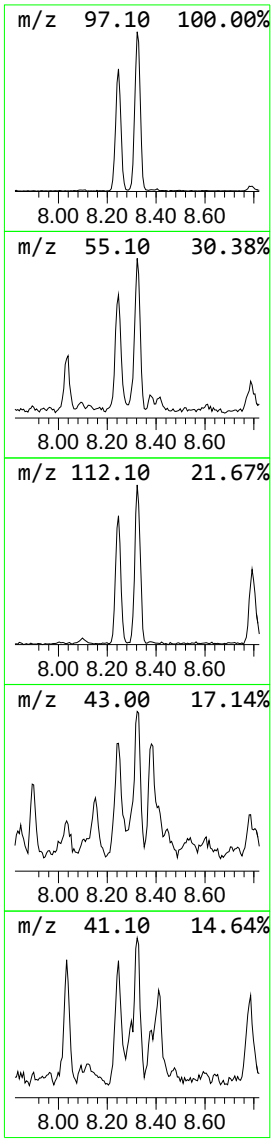
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-(Diethylamino)acetonitrile Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	2.44 ng/ul	317462	1,4-Dichlorobenzene-d4	8.099

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-3,5,5-t...	112	C6H12N2	003975-85-7	72
3	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	56
4	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	50
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	43





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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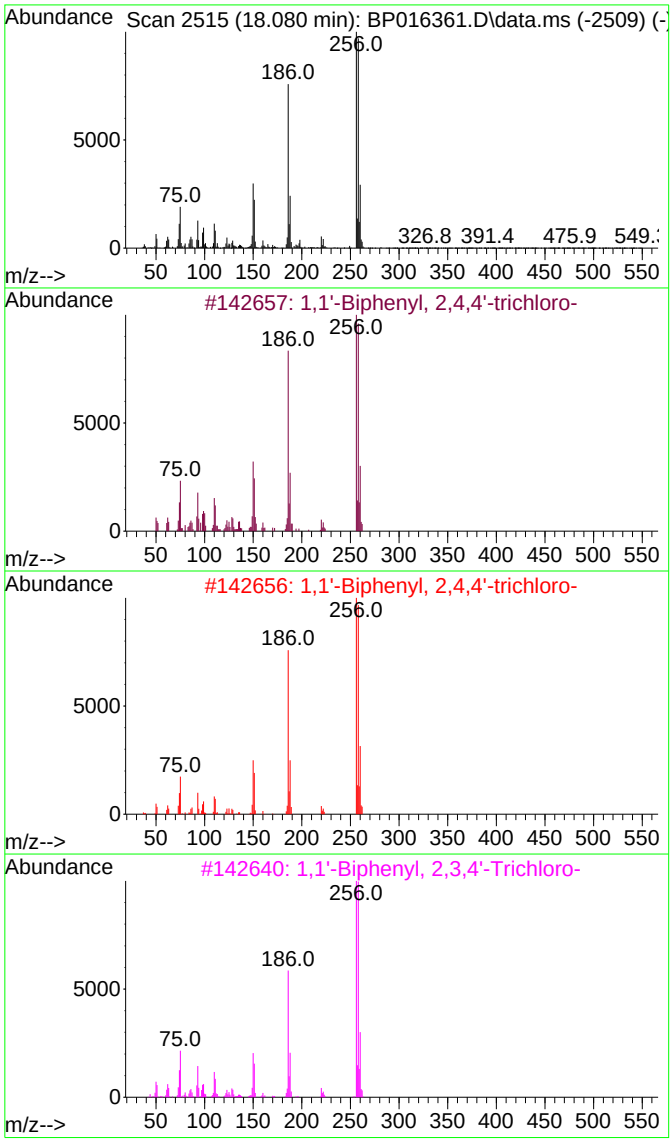
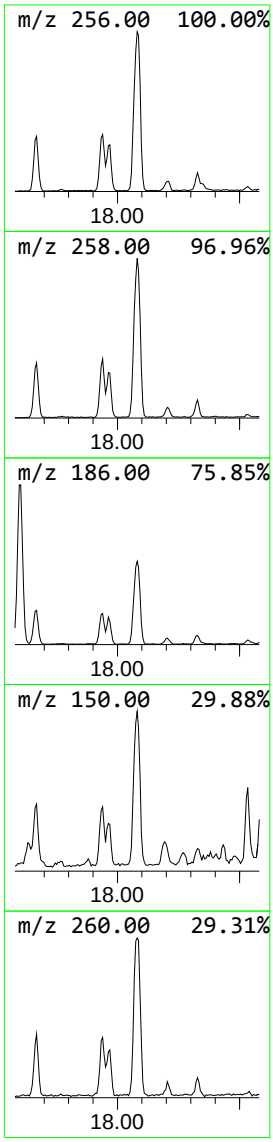
****
Peak Number 15 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	2.86 ng/ul	893888	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	99
4	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
5	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99





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Acq On : 25 Jul 2023 23:55
Operator : MA/JU
Sample : 03534-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4721

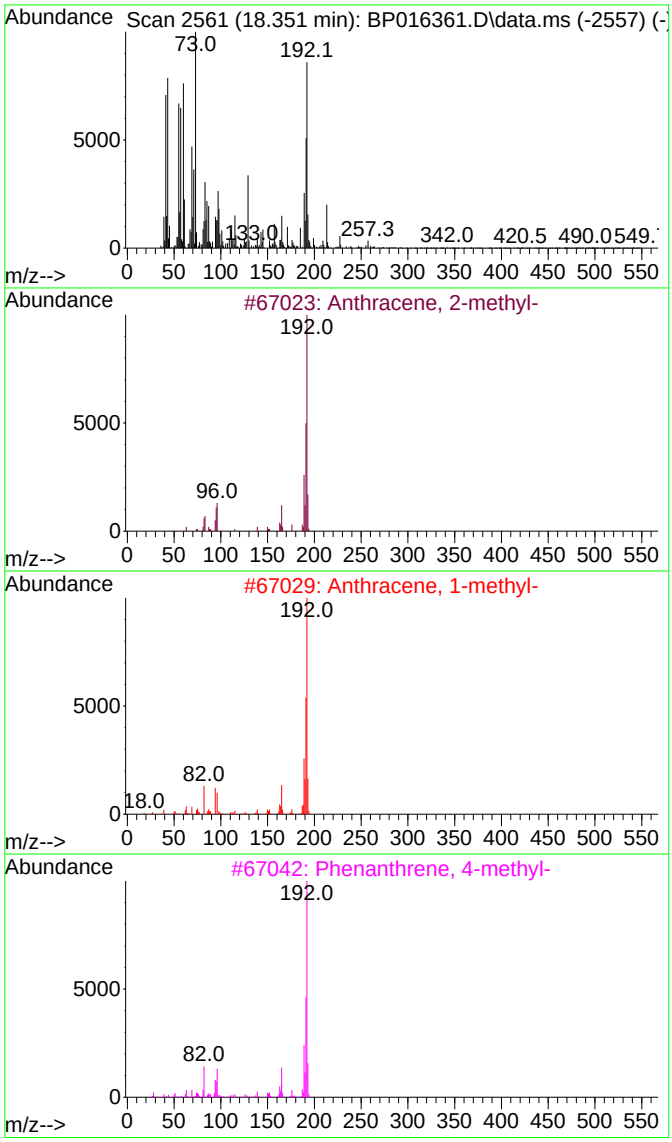
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

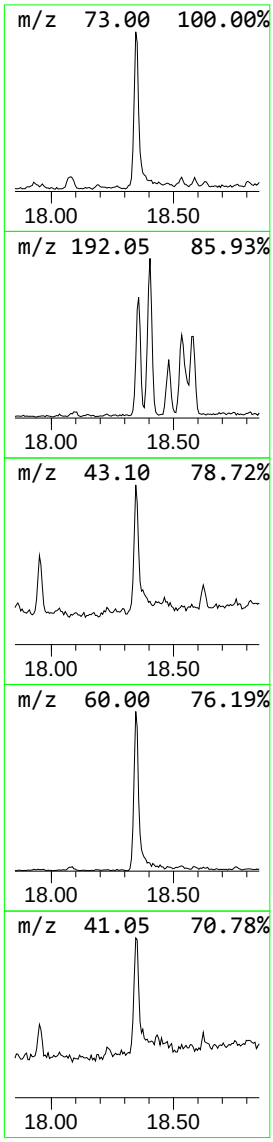
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Anthracene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	2.03 ng/ul	634543	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	83
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	52
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	51
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	50
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016361.D
Acq On : 25 Jul 2023 23:55
Operator : MA/JU
Sample : 03534-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4721

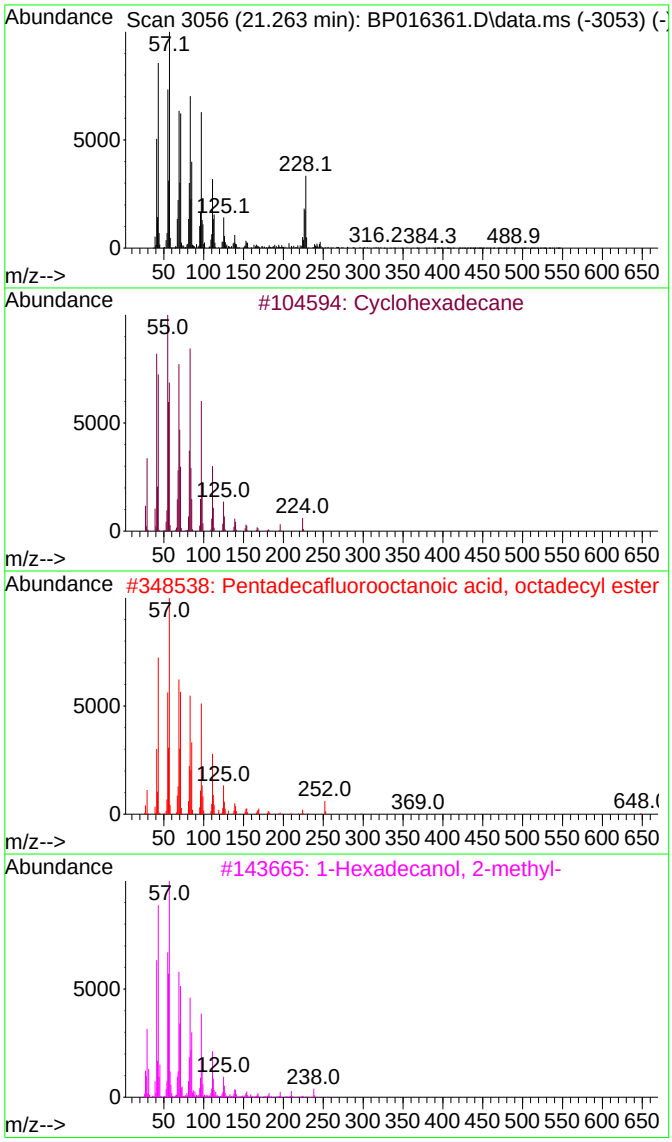
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

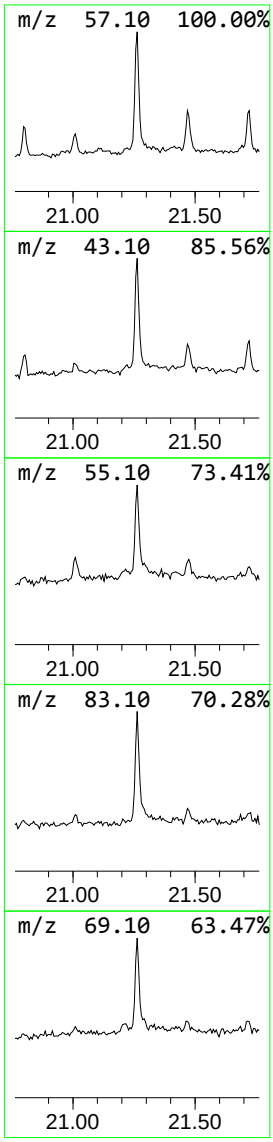
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic21.263 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.263	2.94 ng/ul	907775	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	91
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
3	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	86
4	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	81
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016361.D
Acq On : 25 Jul 2023 23:55
Operator : MA/JU
Sample : 03534-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4721

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
1-Methoxy-3-met...	3.911	4.0	ng/ul	526250	1	8.099	2604900	20.0
unknown-01	3.981	7.9	ng/ul	1024420	1	8.099	2604900	20.0
Prenol	4.093	2.0	ng/ul	267045	1	8.099	2604900	20.0
2-Buten-1-ol, 2...	4.175	11.3	ng/ul	1468600	1	8.099	2604900	20.0
2-Ethylacrolein	4.369	3.3	ng/ul	430647	1	8.099	2604900	20.0
unknown-02	4.575	3.4	ng/ul	442409	1	8.099	2604900	20.0
Formic acid, 1-...	4.775	18.6	ng/ul	2423890	1	8.099	2604900	20.0
Carbonic acid, ...	4.828	9.9	ng/ul	1295100	1	8.099	2604900	20.0
Guanidine, mono...	5.234	2.5	ng/ul	324539	1	8.099	2604900	20.0
N,N-Dimethylace...	5.540	2.0	ng/ul	262126	1	8.099	2604900	20.0
unknown-03	5.952	2.4	ng/ul	312443	1	8.099	2604900	20.0
2-Buten-1-ol, 3...	6.363	3.2	ng/ul	418991	1	8.099	2604900	20.0
unknown-04	7.775	3.6	ng/ul	475364	1	8.099	2604900	20.0
2-(Diethylamino...	8.322	2.4	ng/ul	317462	1	8.099	2604900	20.0
1,1'-Biphenyl, ...	18.080	2.9	ng/ul	893888	4	17.498	6251890	20.0
Anthracene, 2-m...	18.351	2.0	ng/ul	634543	4	17.498	6251890	20.0
(DEL) Alkane: C...	21.263	2.9	ng/ul	907775	5	21.592	6174570	20.0