LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016389.D
Acq On : 26 Jul 2023 23:13
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 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: BP016389.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	68	73	79	rBV	220552	293264	4.28%	0.229%
2	3.852	91	96	99	rBV	753048	1130978	16.51%	0.884%
3	3.881	99	101	109	rVB6	314075	635614	9.28%	0.497%
4	3.981	114	118	122	rBV	632240	854605	12.47%	0.668%
5	4.022	122	125	128	rVV	279649	342381	5.00%	0.268%
6	4.093	133	137	143	rVB2	333711	545166	7.96%	0.426%
7	4.175	143	151	160	rBV	2867709	4605016	67.21%	3.599%
8	4.270	160	167	170	rBV	410352	623315	9.10%	0.487%
9	4.370	179	184	188	rBV	1412787	1912177	27.91%	1.495%
10	4.411	188	191	203	rVB	501147	711847	10.39%	0.556%
11	4.575	214	219	223	rBV	939811	1312814	19.16%	1.026%
12	4.728	240	245	248	rVV2	324278	557710	8.14%	0.436%
13	4.775	248	253	258	rVV	4526592	6825407	99.61%	5.335%
14	4.828	258	262	268	rVB	2899252	4059280	59.24%	3.173%
15	4.922	273	278	284	rVV4	176196	343270	5.01%	0.268%
16	4.987	284	289	292	rVV3	293339	457344	6.67%	0.357%
17	5.022	292	295	300	rVV2	145016	259040	3.78%	0.202%
18	5.234	327	331	338	rVV	409352	597638	8.72%	0.467%
19	5.534	377	382	388	rBV	415316	682322	9.96%	0.533%
20	5.669	399	405	410	rVV5	97762	213141	3.11%	0.167%
21	5.958	443	454	459	rBV2	955090	1839899	26.85%	1.438%
22	6.011	459	463	471	rVV2	333220	603641	8.81%	0.472%
23	6.293	505	511	517	rBV2	182170	374914	5.47%	0.293%
24	6.358	517	522	530	rBV3	913572	1444439	21.08%	1.129%
25	6.487	537	544	547	rBV	295350	466612	6.81%	0.365%
26	6.522	547	550	560	rVV3	206031	387159	5.65%	0.303%
27	6.728	579	585	592	rVB	713922	1179303	17.21%	0.922%
28	6.834	596	603	607	rBV	200356	341003	4.98%	0.267%
29	6.905	607	615	620	rVV2	501717	883656	12.90%	0.691%
30	7.222	662	669	676	rBV	605680	1073532	15.67%	0.839%
31	7.287	676	680	686	rVV	439727	667596	9.74%	0.522%
32	7.428	698	704	712	rVB	982721	1513231	22.08%	1.183%
33	7.611	727	735	740	rBV	605124	957609	13.98%	0.748%
34	7.775	757	763	771	rVV	1065288	1646274	24.03%	1.287%
35	8.034	798	807	811	rBV2	232621	420272	6.13%	0.328%
36	8.093	811	817	823	rVV	1729515	2705649	39.49%	2.115%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 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	8.240	837	842	848	rVV	413176	823050	12.01%	0.643%
38	8.322	852	856	861	rVV	548851	859029	12.54%	0.671%
39	8.434	867	875	885	rVB2	996462	2011605	29.36%	1.572%
40	8.787	929	935	945	rVV2	564173	1000067	14.60%	0.782%
41	8.934	955	960	965	rVV2	182524	428262	6.25%	0.335%
42	9.010	969	973	980	rVV2	110326	213496	3.12%	0.167%
43	9.105	980	989	993	rVB7	104049	282393	4.12%	0.221%
44	9.157	993	998	1006	rBV	178249	300627	4.39%	0.235%
45	9.240	1006	1012	1014	rVV2	156342	273091	3.99%	0.213%
46	9.287	1014	1020	1026	rVV	1111652	1861897	27.17%	1.455%
47	9.440	1034	1046	1052	rBV3	198092	554427	8.09%	0.433%
48	9.510	1052	1058	1063	rVB	150338	244922	3.57%	0.191%
49	9.605	1068	1074	1078	rBV3	184146	328486	4.79%	0.257%
50	9.646	1078	1081	1086	rVB	228235	311538	4.55%	0.244%
51	10.005	1135	1142	1147	rBV	893290	1431346	20.89%	1.119%
52	10.199	1166	1175	1179	rBV7	89186	212100	3.10%	0.166%
53	10.352	1196	1201	1208	rVV6	122417	283642	4.14%	0.222%
54	10.528	1221	1231	1237	rBV3	539238	1209731	17.66%	0.946%
55	10.669	1247	1255	1261	rVB4	128737	268292	3.92%	0.210%
56	10.757	1261	1270	1277	rBV	444558	800490	11.68%	0.626%
57	10.928	1292	1299	1306	rBV	2492059	4168389	60.83%	3.258%
58	11.087	1319	1326	1330	rBV	397324	702709	10.26%	0.549%
59	11.122	1330	1332	1340	rVB2	159855	249512	3.64%	0.195%
60	11.287	1353	1360	1366	rBV3	475965	1223554	17.86%	0.956%
61	11.340	1366	1369	1376	rVB	367527	527795	7.70%	0.413%
62	11.581	1402	1410	1416	rBV2	622700	1675888	24.46%	1.310%
63	11.646	1416	1421	1424	rBV2	478013	805010	11.75%	0.629%
64	11.722	1430	1434	1441	rVB2	392267	678843	9.91%	0.531%
65	11.828	1443	1452	1465	rVB4	156911	340825	4.97%	0.266%
66	12.104	1493	1499	1503	rBV	152105	281900	4.11%	0.220%
67	12.351	1535	1541	1546	rBV3	136410	371998	5.43%	0.291%
68	12.793	1612	1616	1623	rVB	180233	312185	4.56%	0.244%
69	12.957	1638	1644	1651	rVB2	238724	402052	5.87%	0.314%
70	13.122	1667	1672	1675	rVV	238823	377434	5.51%	0.295%
71	13.157	1675	1678	1683	rVB	281670	394093	5.75%	0.308%
72	14.145	1840	1846	1851	rBV	2622045	3489105	50.92%	2.727%
73	14.193	1851	1854	1860	rVB	240767	306286	4.47%	0.239%
74	14.434	1889	1895	1903	rVB	2677284	3795029	55.39%	2.966%
75	14.734	1939	1946	1954	rBV	3796598	5602307	81.76%	4.379%
76	14.916	1971	1977	1981	rBV	1090273	1592961	23.25%	1.245%

LSC Area Percent Report

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Acq On : 26 Jul 2023 23:13
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 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	15.098	2002	2008	2014	rBV	195737	369917	5.40%	0.289%
78	15.728	2109	2115	2122	rBV	3923217	5482037	80.01%	4.285%
79	15.834	2128	2133	2141	rVV2	449214	630861	9.21%	0.493%
80	16.351	2216	2221	2227	rBV	251112	350790	5.12%	0.274%
81	17.498	2409	2416	2421	rBV	4902345	6852004	100.00%	5.356%
82	17.598	2427	2433	2442	rVV	1555412	2282330	33.31%	1.784%
83	18.339	2554	2559	2567	rBV	493063	758938	11.08%	0.593%
84	18.845	2640	2645	2650	rVV2	578310	737931	10.77%	0.577%
85	19.463	2746	2750	2752	rBV2	179817	241647	3.53%	0.189%
86	19.492	2752	2755	2759	rVB	240780	297235	4.34%	0.232%
87	19.569	2764	2768	2777	rBV2	206646	363299	5.30%	0.284%
88	19.822	2805	2811	2823	rVB	4528229	6135090	89.54%	4.795%
89	20.998	3007	3011	3018	rBV	862272	1008324	14.72%	0.788%
90	21.257	3052	3055	3060	rBV4	166480	259896	3.79%	0.203%
91	21.463	3086	3090	3097	rVB	504639	576261	8.41%	0.450%
92	21.586	3105	3111	3116	rBV	5118717	6808785	99.37%	5.322%
93	21.716	3129	3133	3139	rBV2	340486	471610	6.88%	0.369%
94	22.745	3304	3308	3318	rVB4	209493	435603	6.36%	0.340%
95	23.357	3407	3412	3420	rVB2	282010	546651	7.98%	0.427%
96	24.010	3517	3523	3527	rBV	662097	1411990	20.61%	1.104%
97	24.057	3528	3531	3540	rVB	425294	723537	10.56%	0.566%
98	24.186	3545	3553	3562	rVB	2225094	4802930	70.10%	3.754%
99	24.868	3663	3669	3679	rBV	399404	906249	13.23%	0.708%
100	25.827	3826	3832	3847	rVB2	362418	1021812	14.91%	0.799%

Sum of corrected areas: 127939211

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
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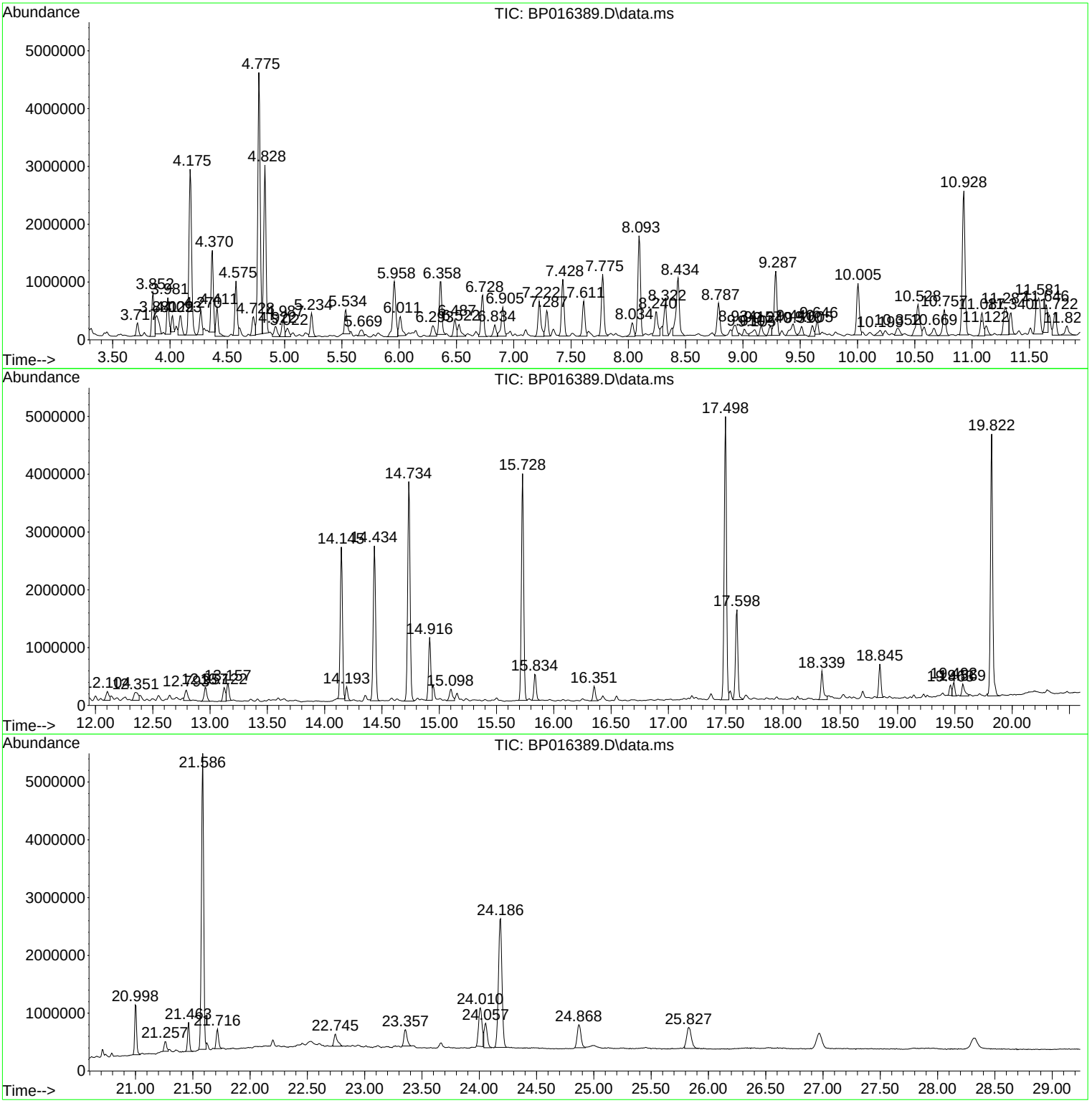
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

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\BP072623\
Data File : BP016389.D
Acq On : 26 Jul 2023 23:13
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Sample : 03534-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

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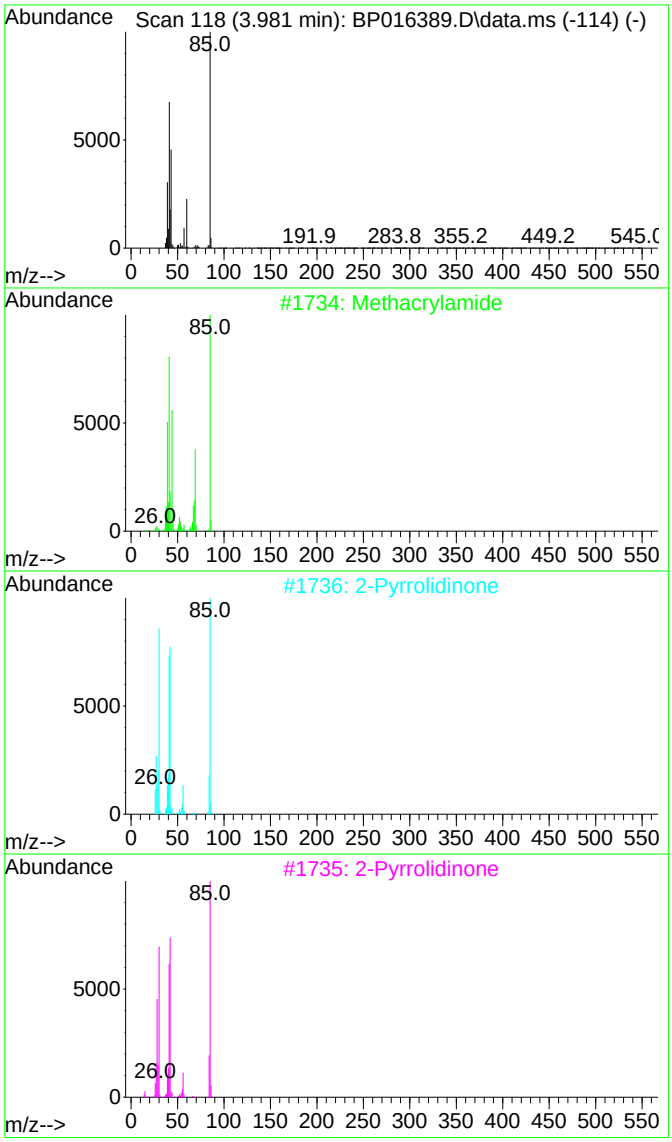
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

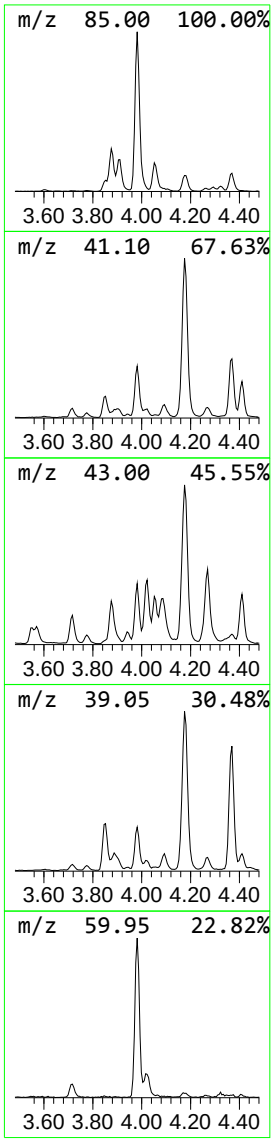
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.981	6.32 ng/ul	854605	1,4-Dichlorobenzene-d4	8.093

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	Methacrylamide	85	C4H7NO	000079-39-0	9
5	5-Hydroxypentanal	102	C5H10O2	004221-03-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016389.D
Acq On : 26 Jul 2023 23:13
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

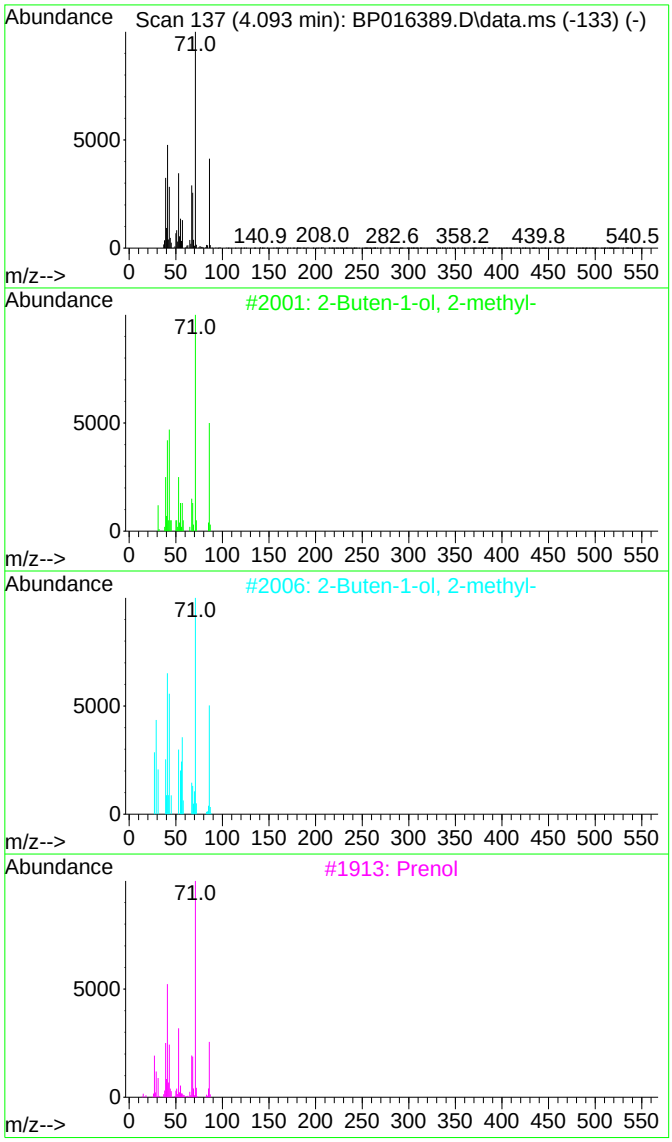
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

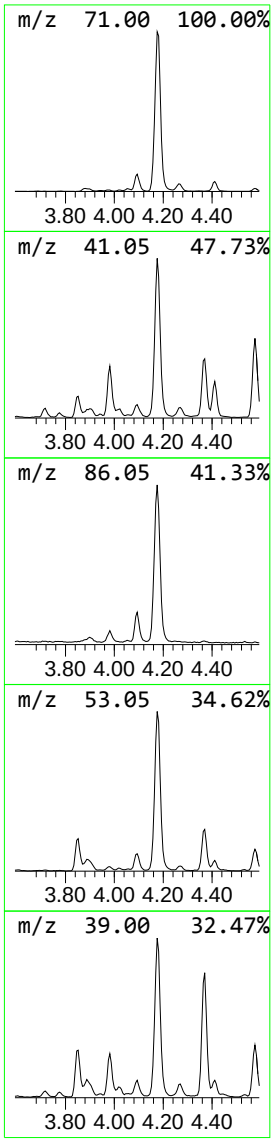
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Buten-1-ol, 2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.093	4.03 ng/ul	545166	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	72
2	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	64
3	Prenol	86	C5H10O	000556-82-1	59
4	Prenol	86	C5H10O	000556-82-1	50
5	Prenol	86	C5H10O	000556-82-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016389.D
Acq On : 26 Jul 2023 23:13
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 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

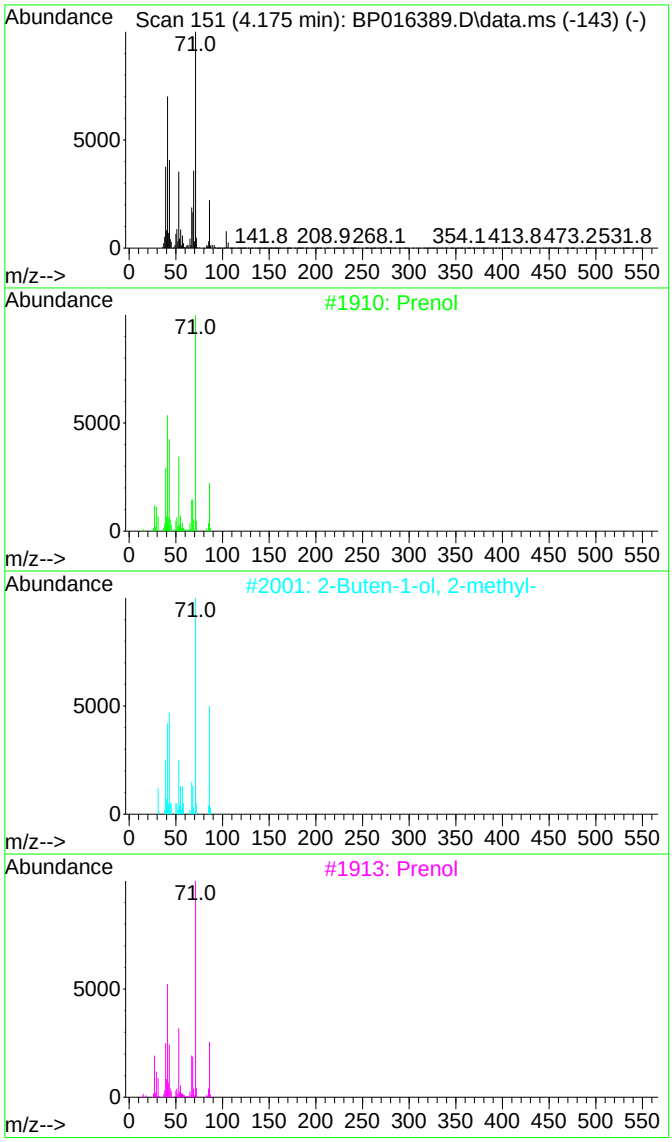
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

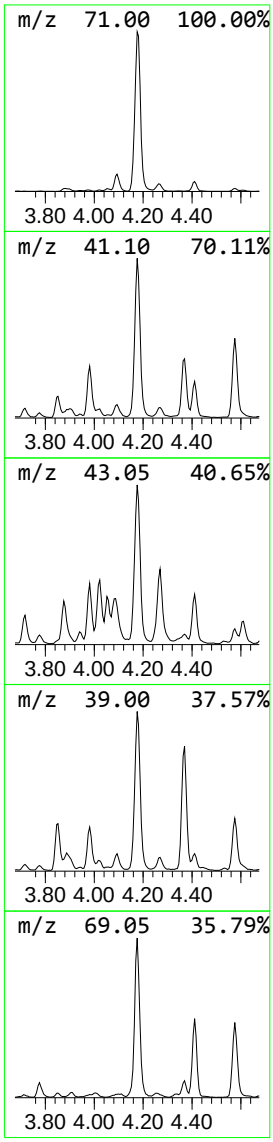
****

Peak Number 5 Prenol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.175	34.04 ng/ul	4605020	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	90
2	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	90
3	Prenol	86	C5H10O	000556-82-1	90
4	Prenol	86	C5H10O	000556-82-1	72
5	3-Penten-2-ol	86	C5H10O	001569-50-2	72





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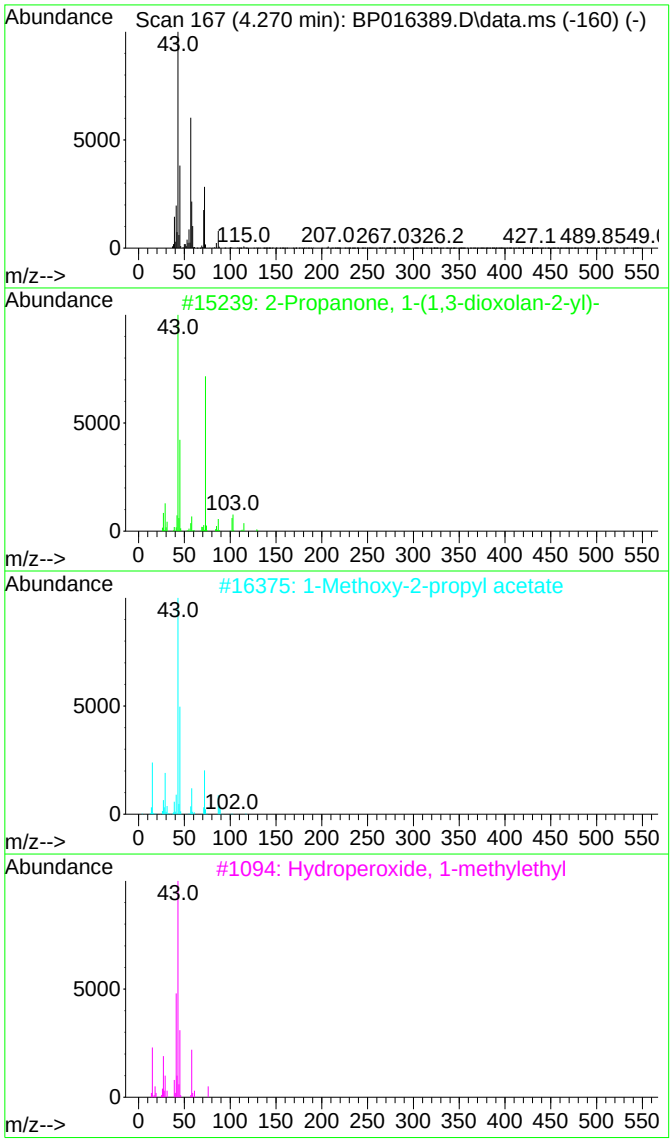
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

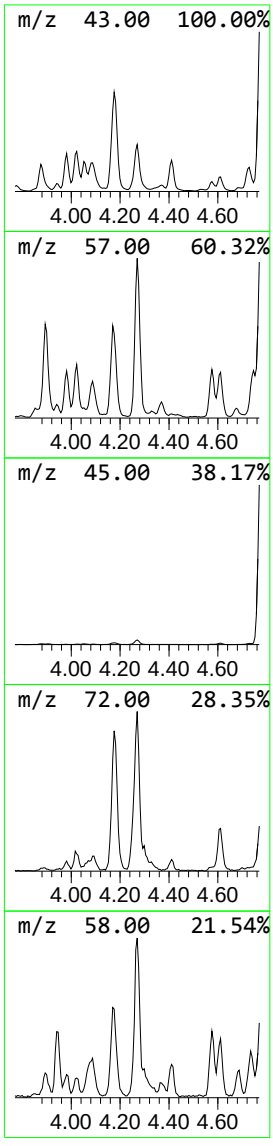
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.270	4.61 ng/ul	623315	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1-(1,3-dioxolan-2-yl)-	130	C6H10O3	000767-04-4	32
2	1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	28
3	Hydroperoxide, 1-methylethyl	76	C3H8O2	003031-75-2	25
4	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	25
5	2-Propanone, 1-(1,3-dioxolan-2-yl)-	130	C6H10O3	000767-04-4	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016389.D
Acq On : 26 Jul 2023 23:13
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

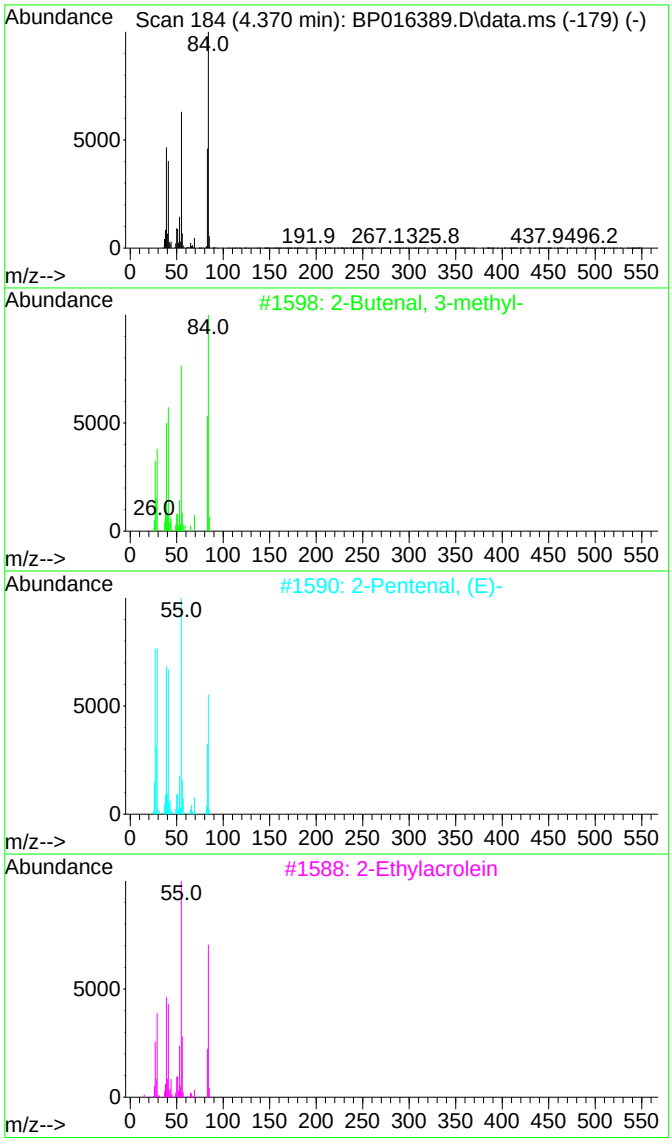
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

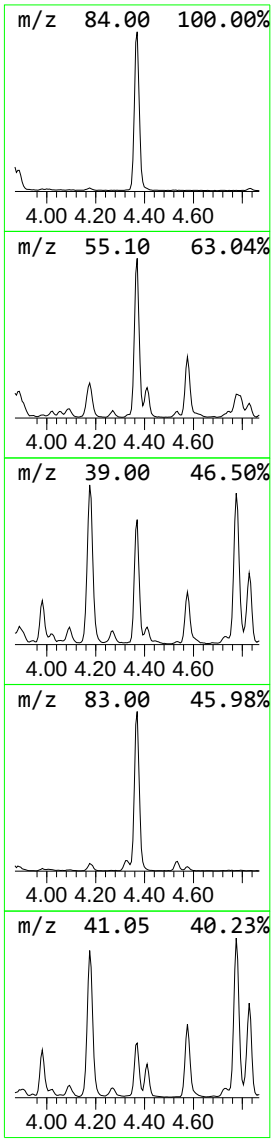
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Butenal, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.370	14.13 ng/ul	1912180	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	90
2	2-Pentenal, (E)-	84	C5H8O	001576-87-0	59
3	2-Ethylacrolein	84	C5H8O	000922-63-4	53
4	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	53
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	50





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Acq On : 26 Jul 2023 23:13
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

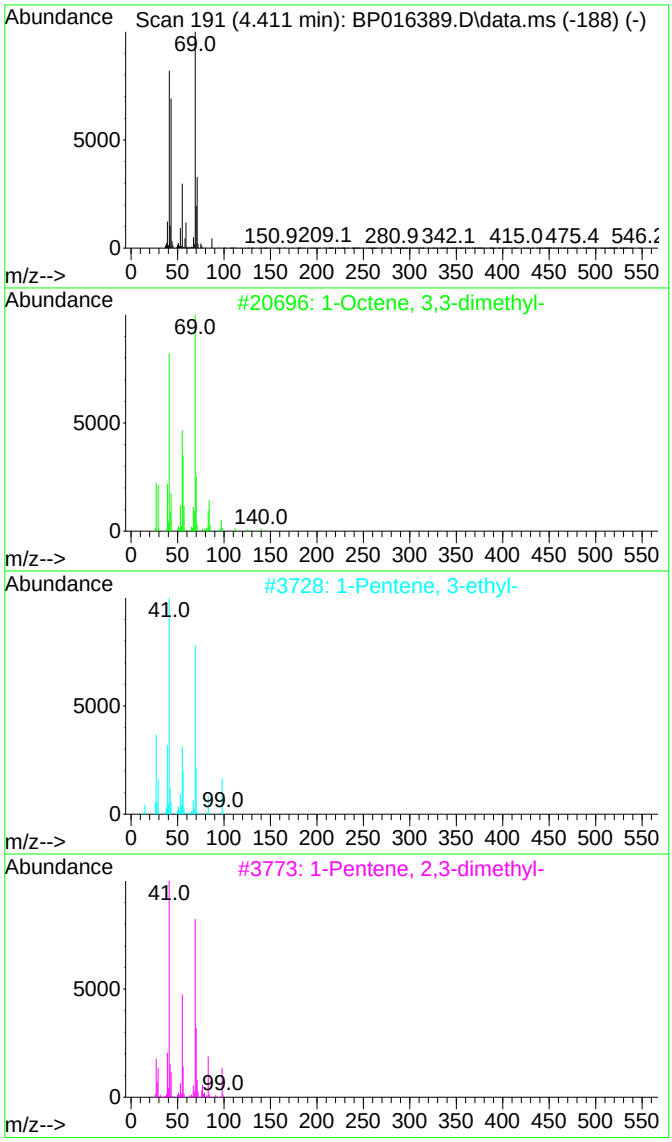
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

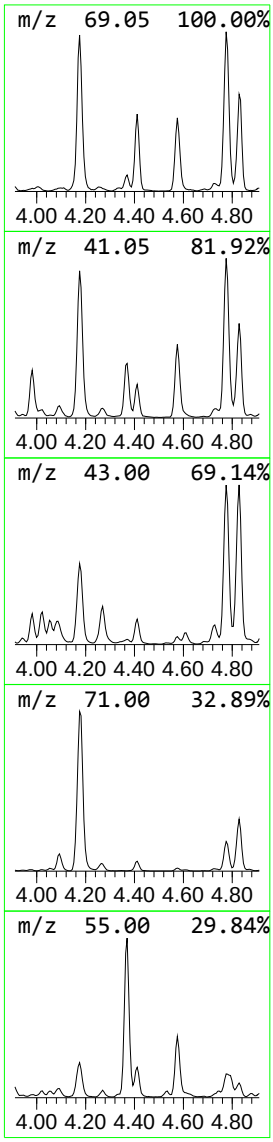
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.411	5.26 ng/ul	711847	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	38
2	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	12
3	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	12
4	Butane, 1-bromo-3-methyl-	150	C5H11Br	000107-82-4	10
5	Cyanamide, dimethyl-	70	C3H6N2	001467-79-4	9





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Acq On : 26 Jul 2023 23:13
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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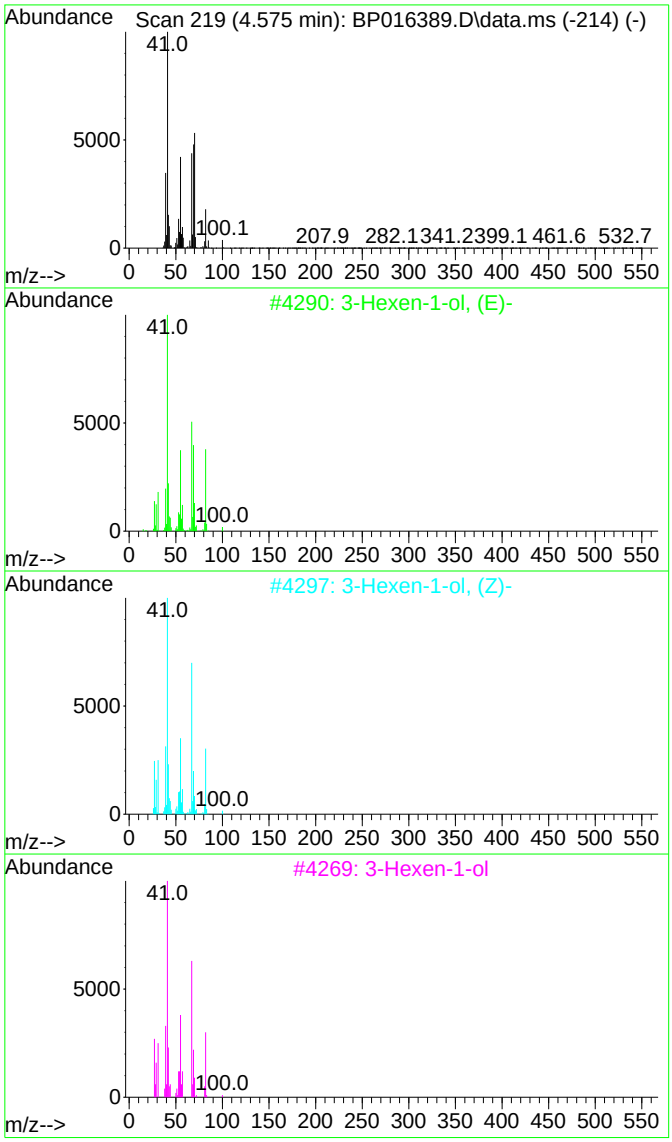
Quant Title : SVOA CALIBRATION

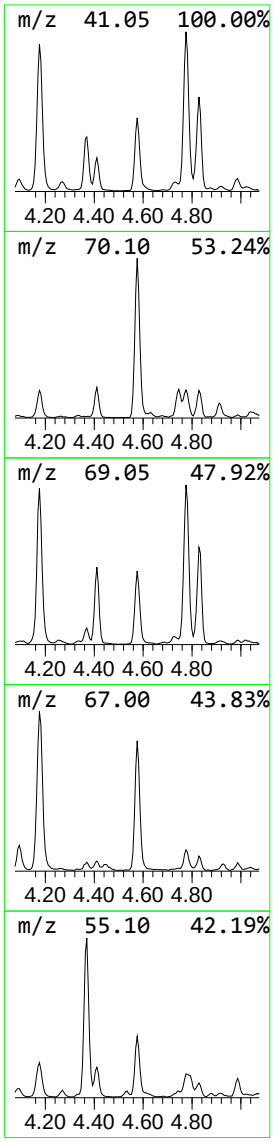
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.575	9.70 ng/ul	1312810	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	47
2	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	47
3	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	47
5	3-Hexen-1-ol	100	C6H12O	000544-12-7	47





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Acq On : 26 Jul 2023 23:13
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

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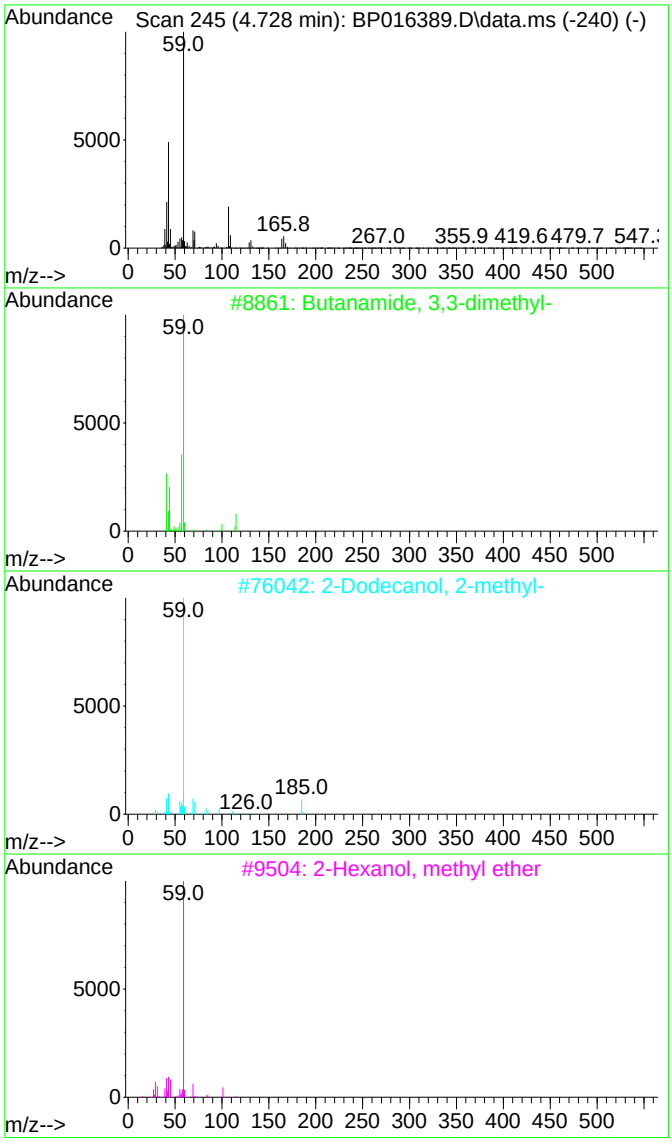
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

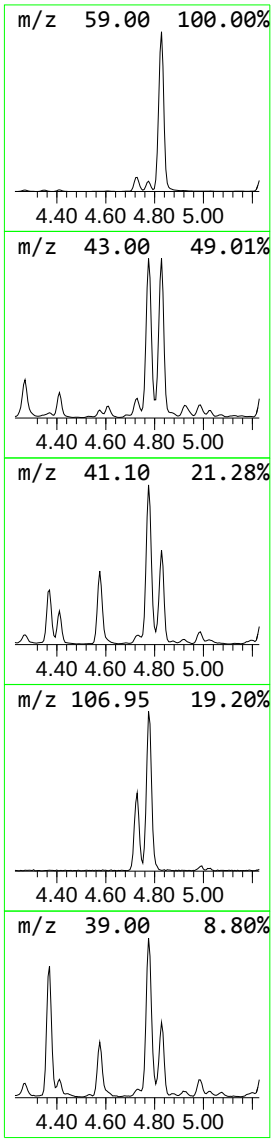
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-04 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.728	4.12 ng/ul	557710	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	38
2	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	38
3	2-Hexanol, methyl ether	116	C7H16O	1000333-92-0	38
4	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	38
5	Ether, hexyl t-butyl	158	C10H22O	069775-79-7	38





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Acq On : 26 Jul 2023 23:13
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Sample : 03534-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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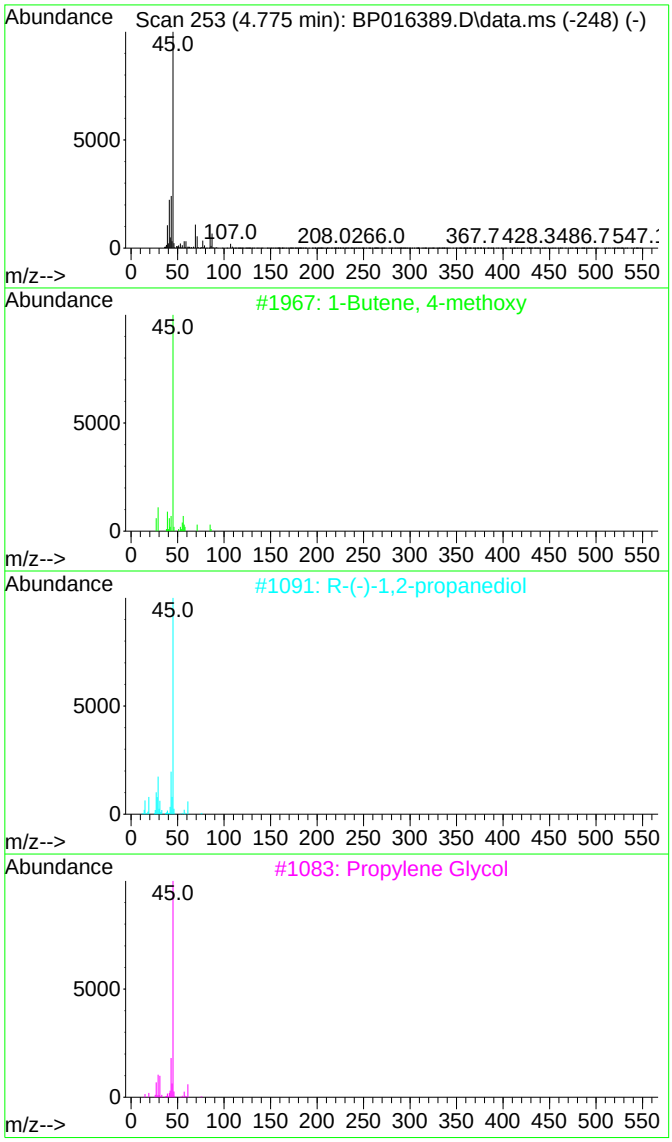
Quant Title : SVOA CALIBRATION

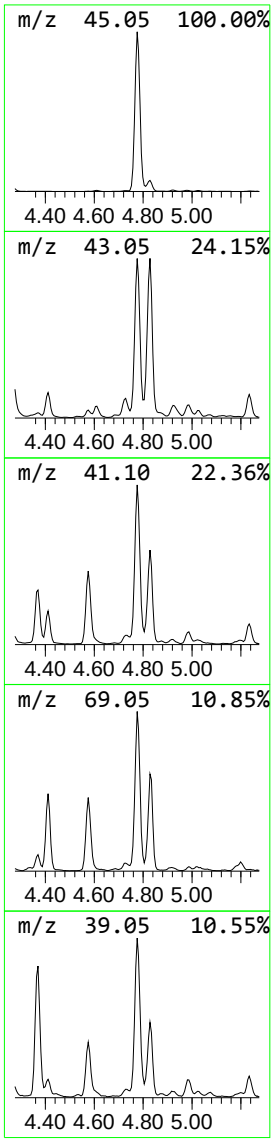
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.775	50.45 ng/ul	6825410	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	50
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	40
3	Propylene Glycol	76	C3H8O2	000057-55-6	40
4	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	40
5	2-Heptanol, 4-methyl-	130	C8H18O	056298-90-9	40





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Sample : 03534-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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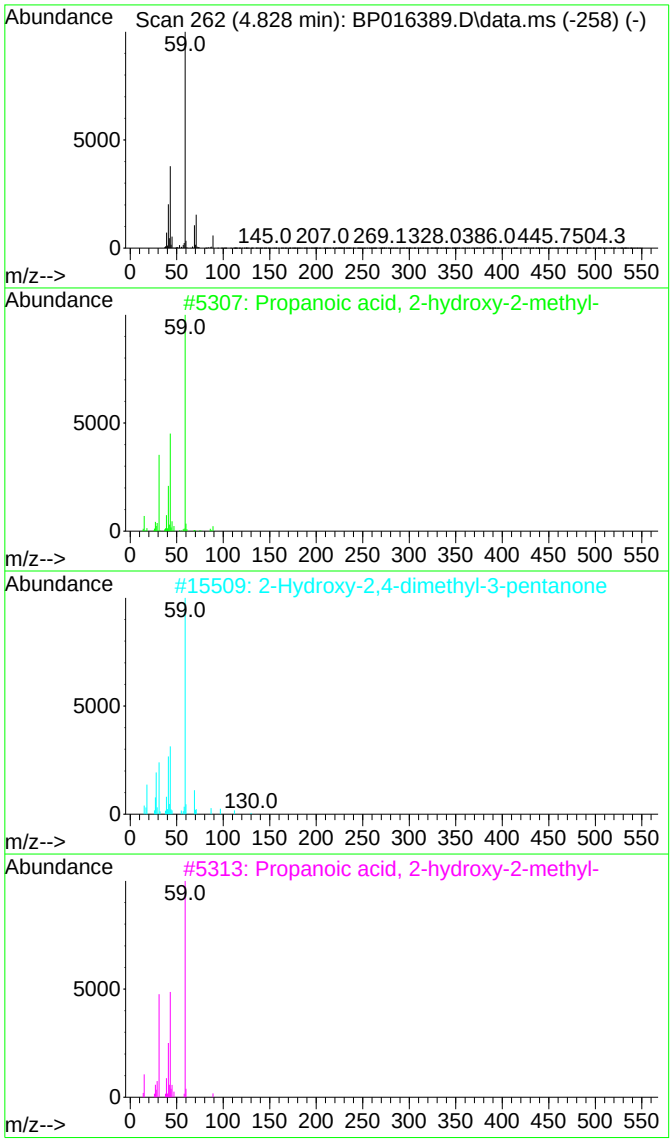
Quant Title : SVOA CALIBRATION

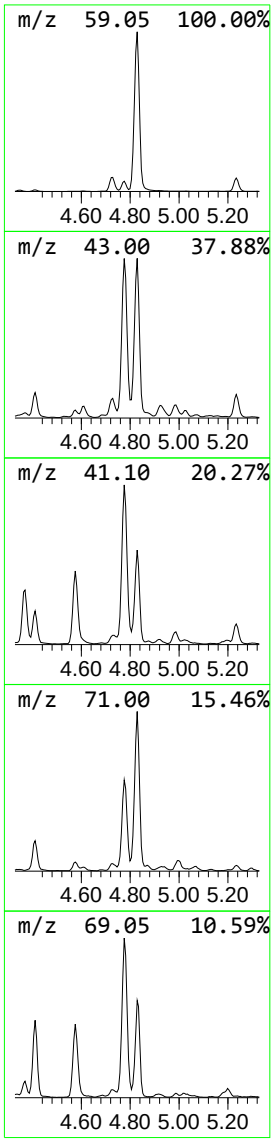
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Propanoic acid, 2-hydroxy-2... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.828	30.01 ng/ul	4059280	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	59
2	2-Hydroxy-2,4-dimethyl-3-pentanone	130	C7H14O2	003212-67-7	50
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	45
4	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	39
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	39





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Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

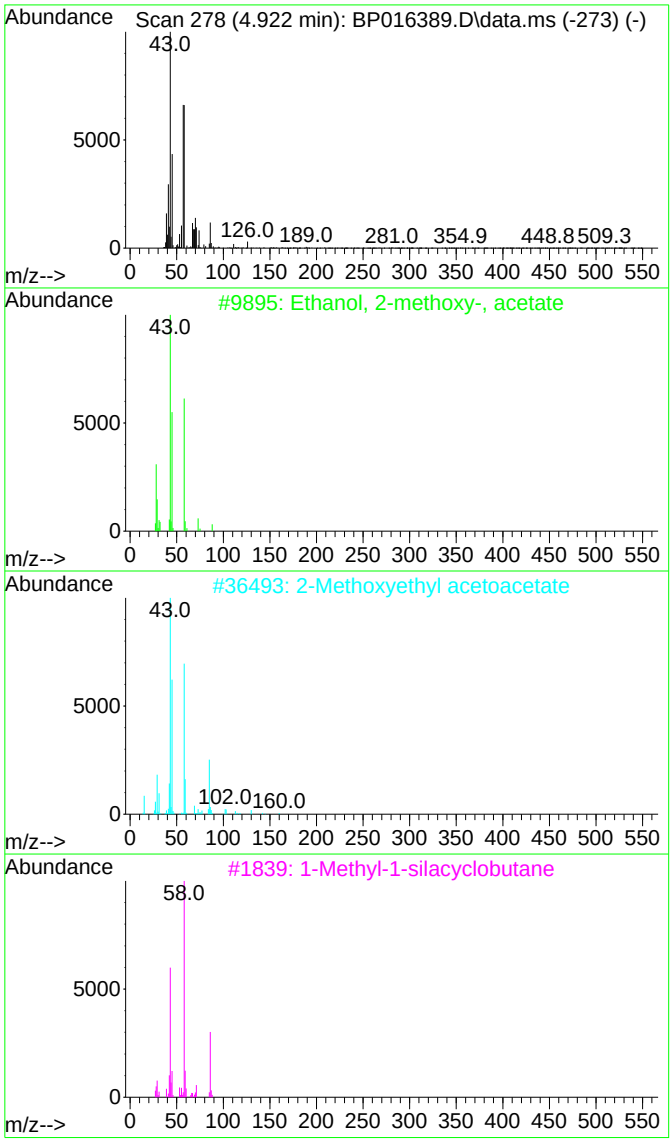
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

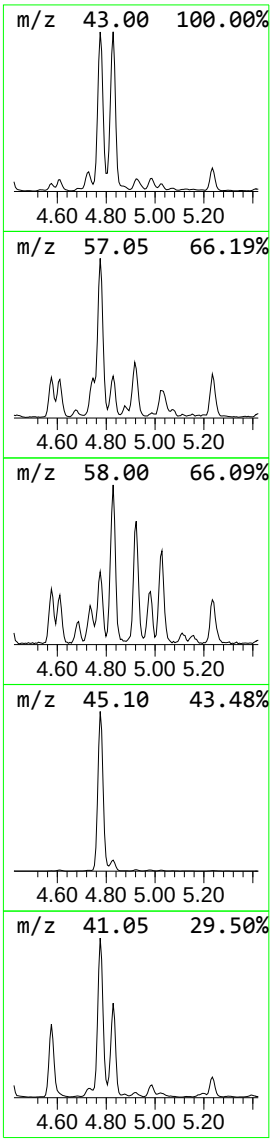
****

Peak Number 13 unknown-05 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	2.54 ng/ul	343270	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-methoxy-, acetate	118	C5H10O3	000110-49-6	40
2	2-Methoxyethyl acetoacetate	160	C7H12O4	022502-03-0	40
3	1-Methyl-1-silacyclobutane	86	C4H10Si	000765-33-3	37
4	3-Buten-2-ol, 3-methyl-	86	C5H10O	010473-14-0	35
5	1,4-Butanediamine, N,N'-diethyl-	144	C8H20N2	019435-68-8	35





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Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

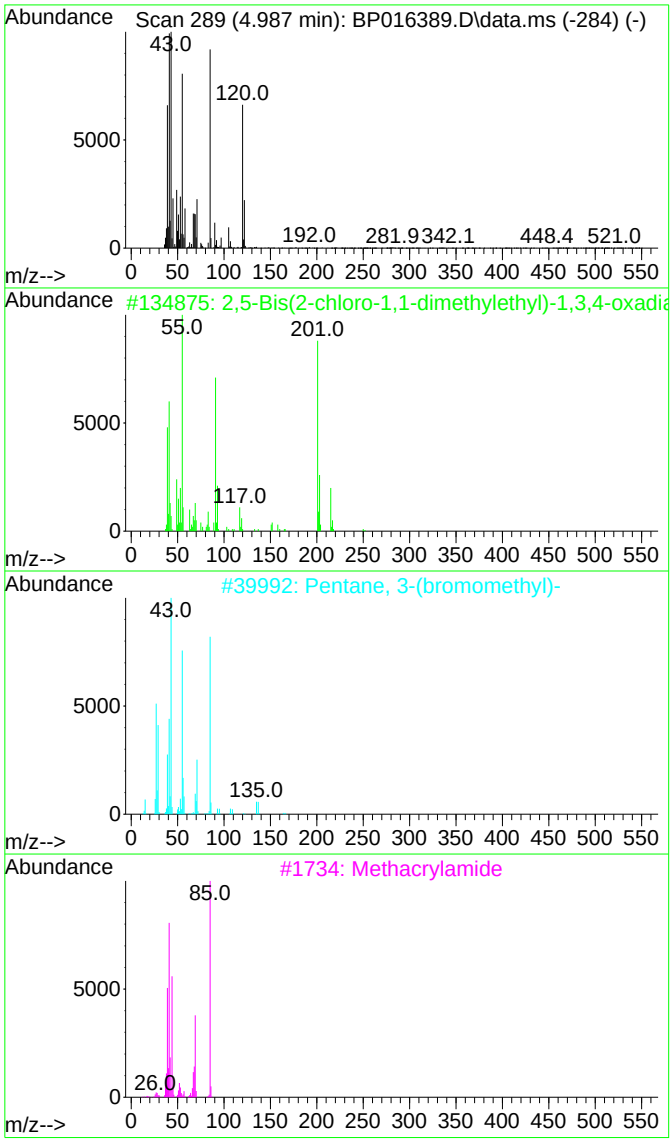
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

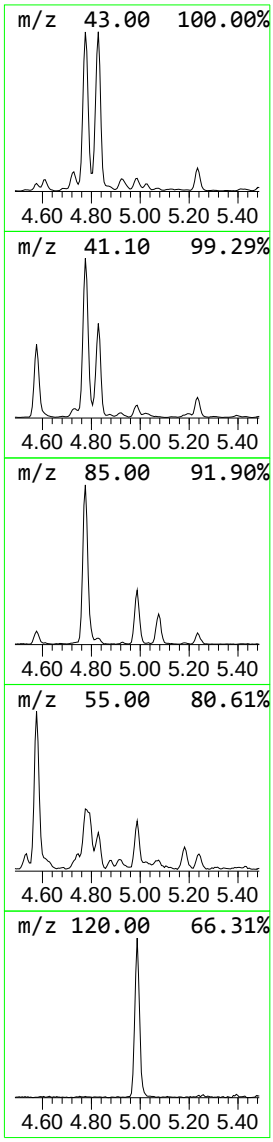
****

Peak Number 14 unknown-06 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.987	3.38 ng/ul	457344	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Bis(2-chloro-1,1-dimethyleth...	250	C10H16Cl2N2O	093289-72-6	17
2	Pentane, 3-(bromomethyl)-	164	C6H13Br	003814-34-4	12
3	Methacrylamide	85	C4H7NO	000079-39-0	12
4	Methacrylamide	85	C4H7NO	000079-39-0	12
5	trans-Crotonamide	85	C4H7NO	000625-37-6	12





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Sample : 03534-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

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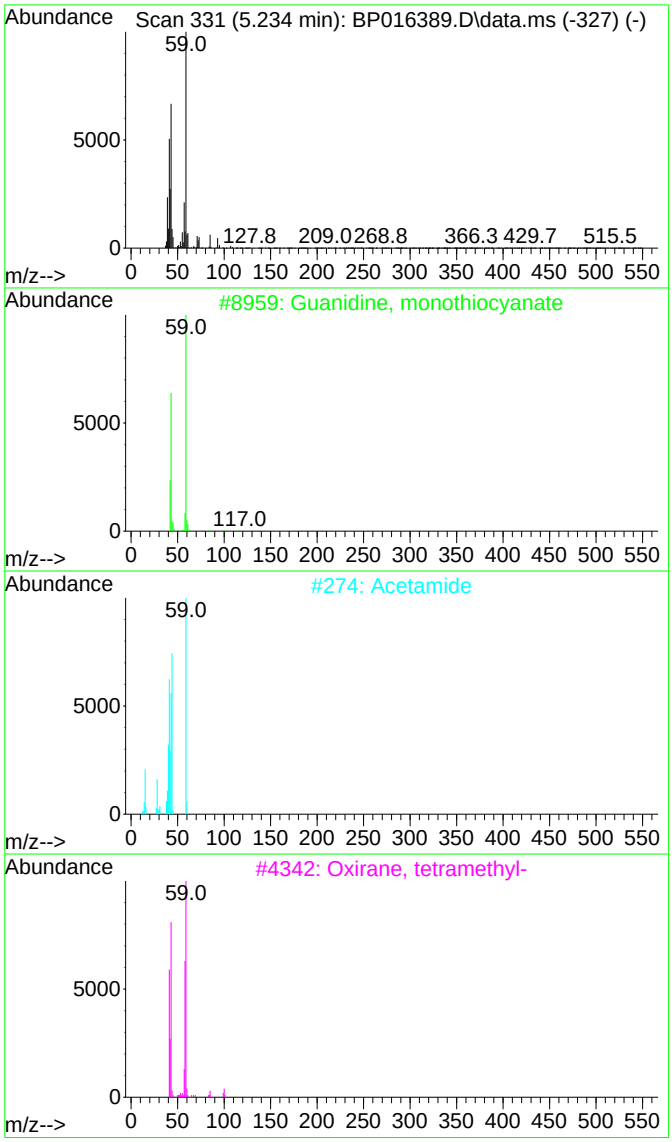
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

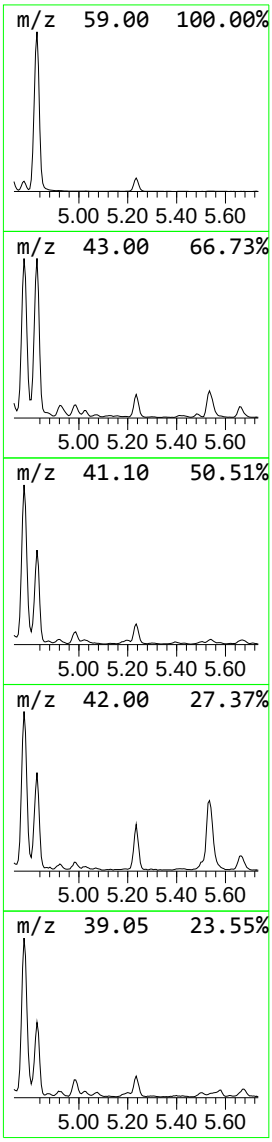
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Guanidine, monothiocyanate Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.234	4.42 ng/ul	597638	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
2	Acetamide	59	C2H5NO	000060-35-5	59
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	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
Misc :
ALS Vial : 18 Sample Multiplier: 1

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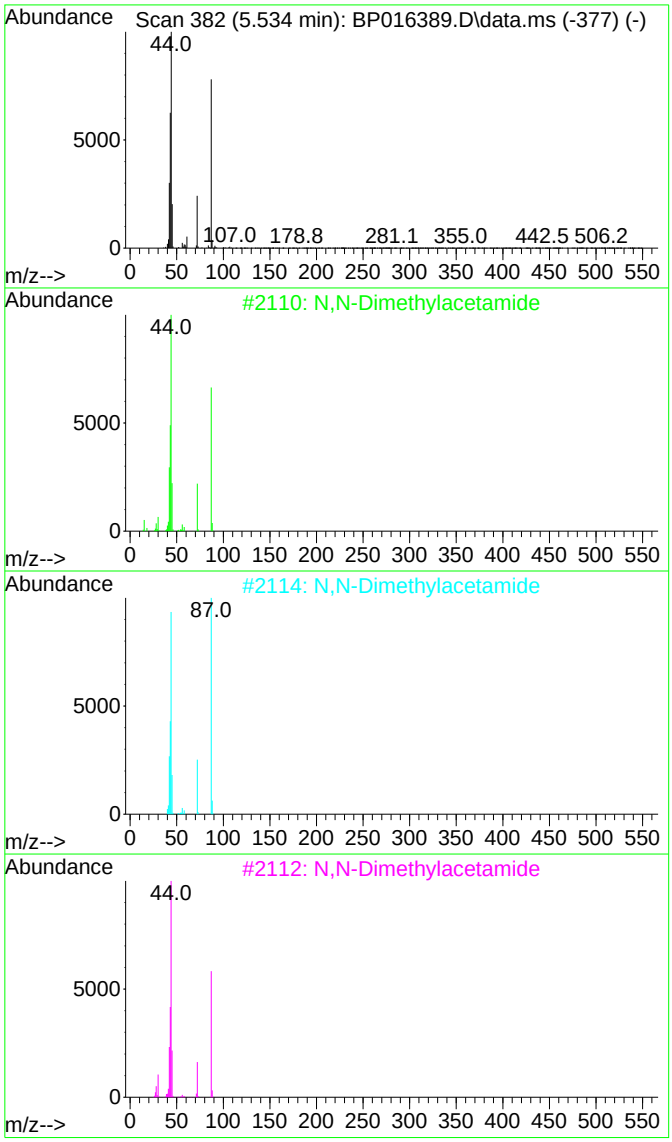
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

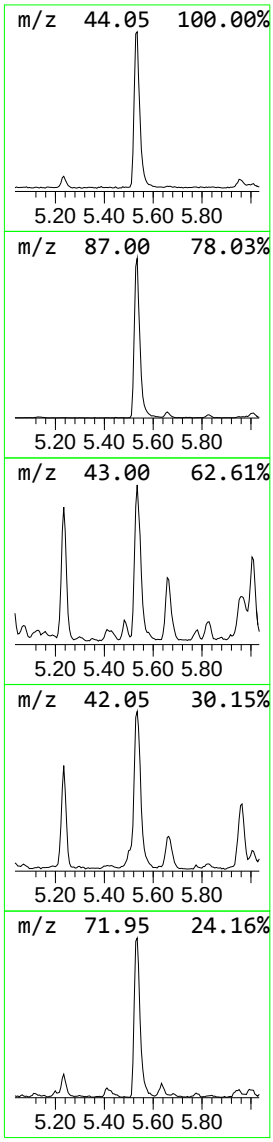
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 N,N-Dimethylacetamide Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.534	5.04 ng/ul	682322	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	91
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	91
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	86
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	83
5	N-Acetyl-dl-alanine methylamide	144	C6H12N2O2	034276-27-2	72





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Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

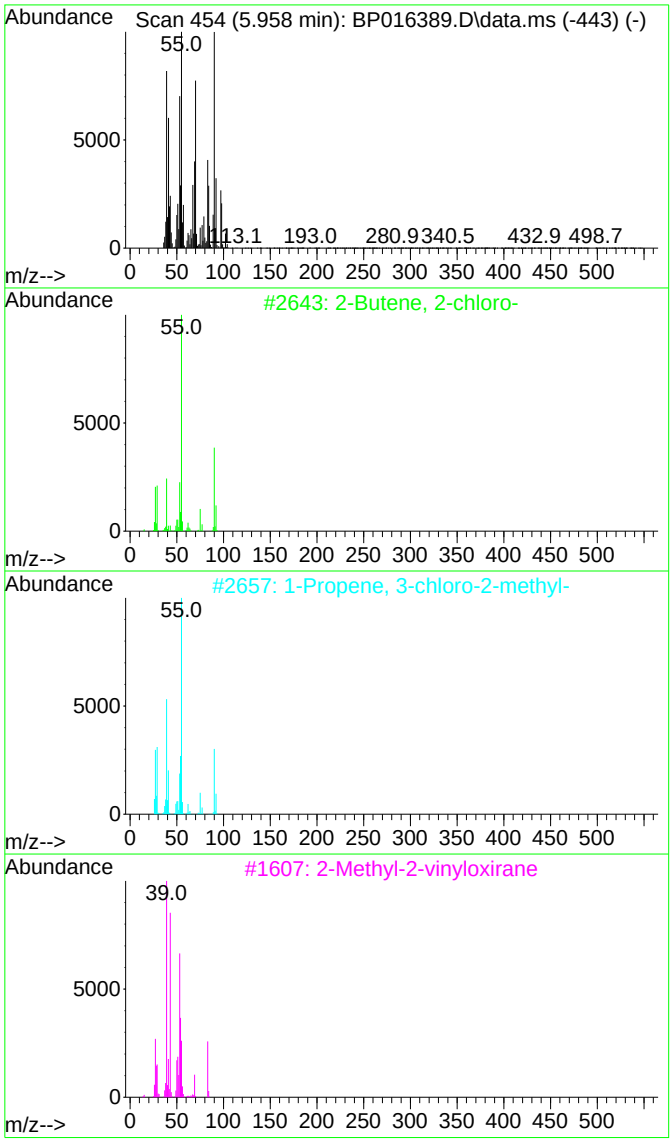
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

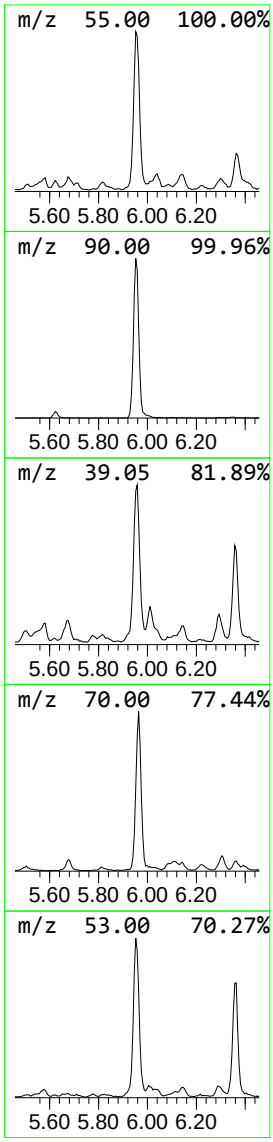
****

Peak Number 17 unknown-07 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.958	13.60 ng/ul	1839900	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	38
2	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	38
3	2-Methyl-2-vinyloxirane	84	C5H8O	001838-94-4	32
4	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	32
5	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	27





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ClientSampleId :
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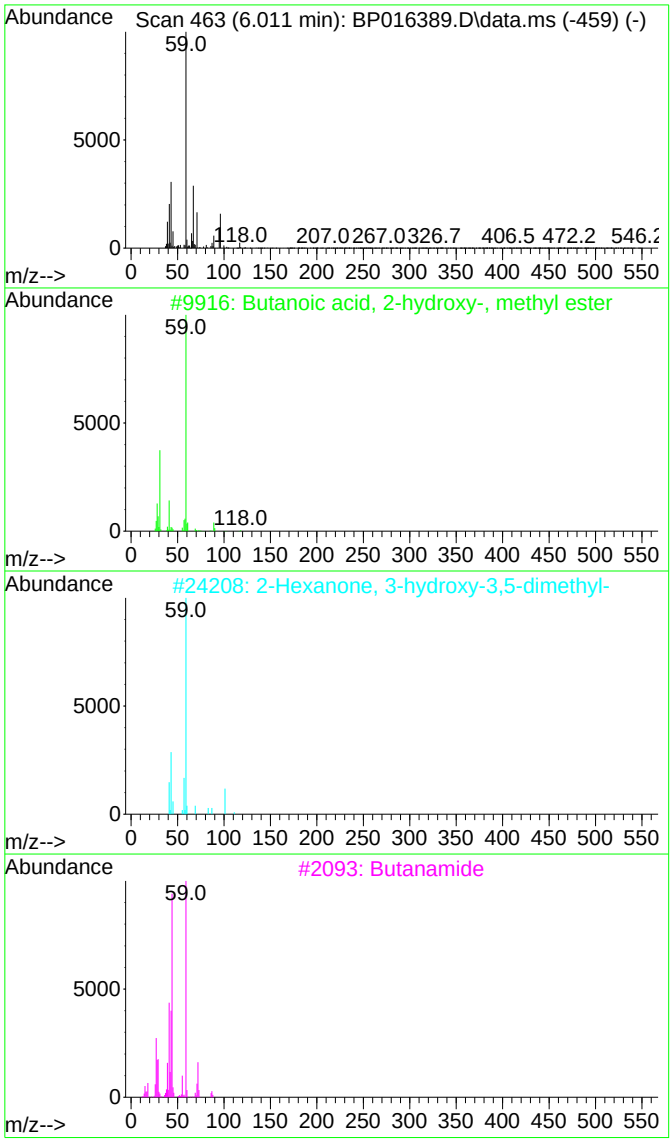
Quant Title : SVOA CALIBRATION

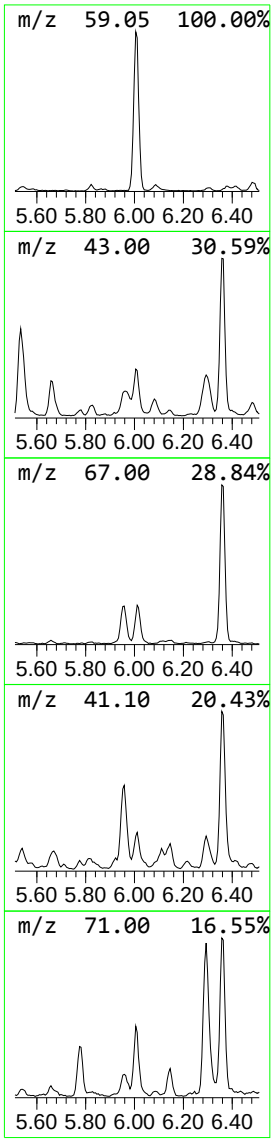
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-08 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.011	4.46 ng/ul	603641	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-hydroxy-, methy...	118	C5H10O3	029674-47-3	38
2	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	38
3	Butanamide	87	C4H9NO	000541-35-5	33
4	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	33
5	Amylene hydrate	88	C5H12O	000075-85-4	28





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Acq On : 26 Jul 2023 23:13
Operator : MA/JU
Sample : 03534-15
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ClientSampleId :
A4729

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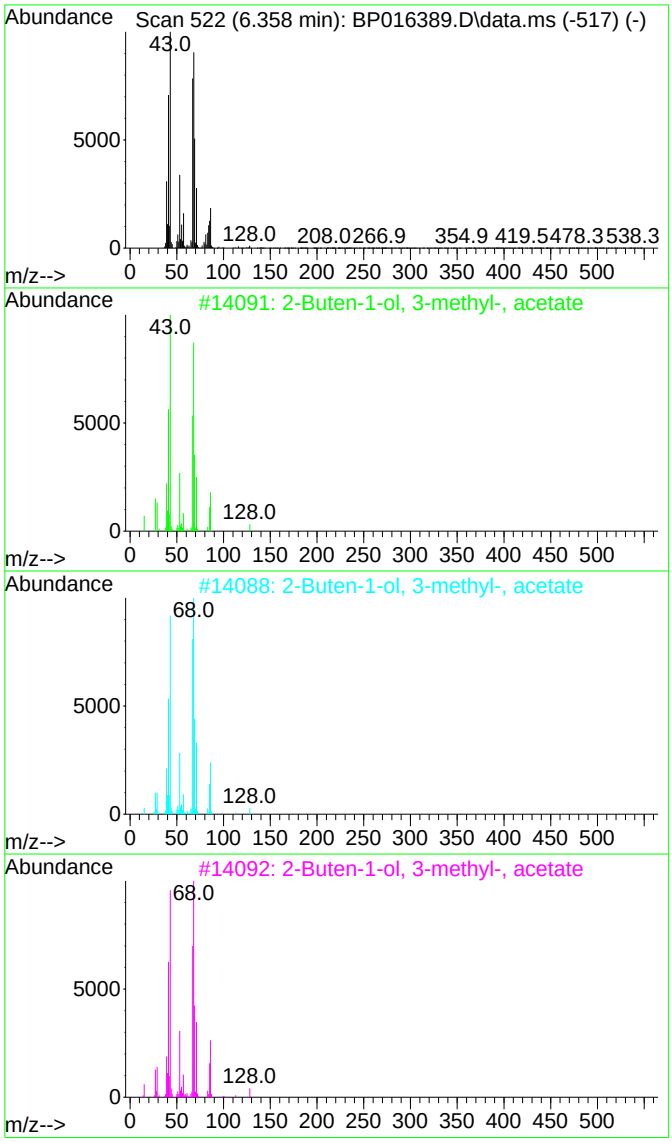
Quant Title : SVOA CALIBRATION

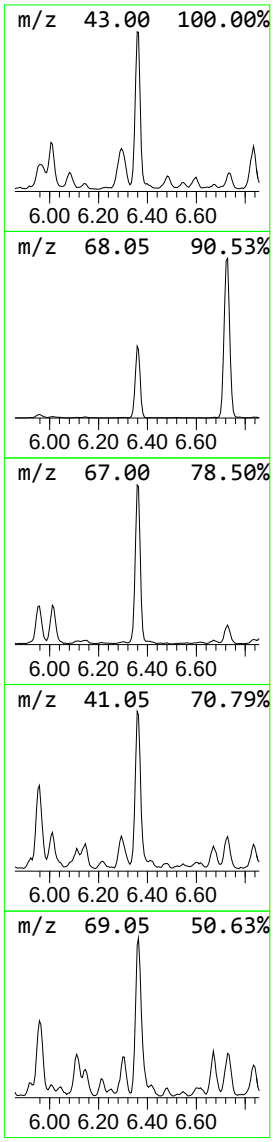
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.358	10.68 ng/ul	1444440	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	90
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	90
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	83
4	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
5	1,4-Pentadiene	68	C5H8	000591-93-5	52





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Data File : BP016389.D
Acq On : 26 Jul 2023 23:13
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

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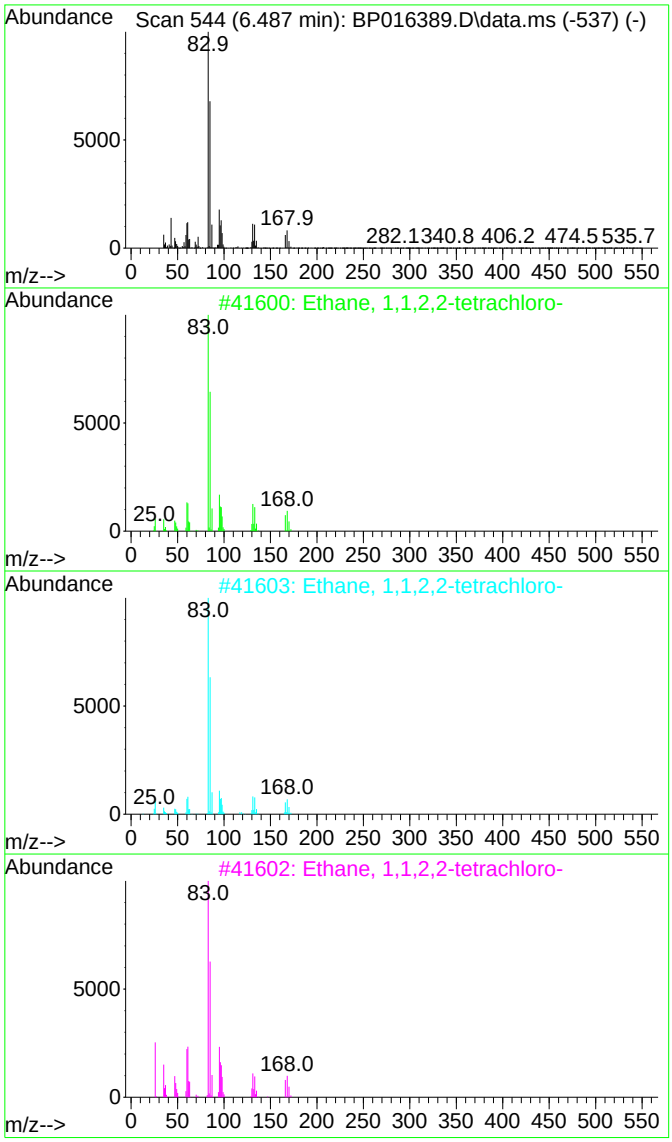
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

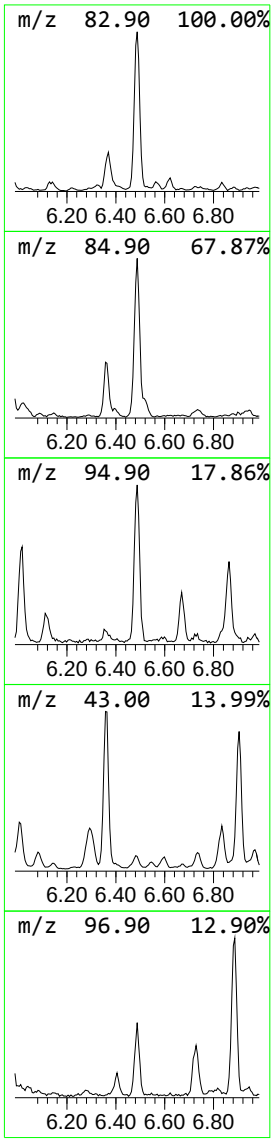
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Ethane, 1,1,2,2-tetrachloro- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.487	3.45 ng/ul	466612	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	98
2	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	97
3	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	64
4	Ethane, 1,1,2-trichloro-2-fluoro-	150	C2H2Cl3F	000359-28-4	59
5	Ethane, 2,2-dichloro-1,1,1-trifl...	152	C2HCl2F3	000306-83-2	42





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Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

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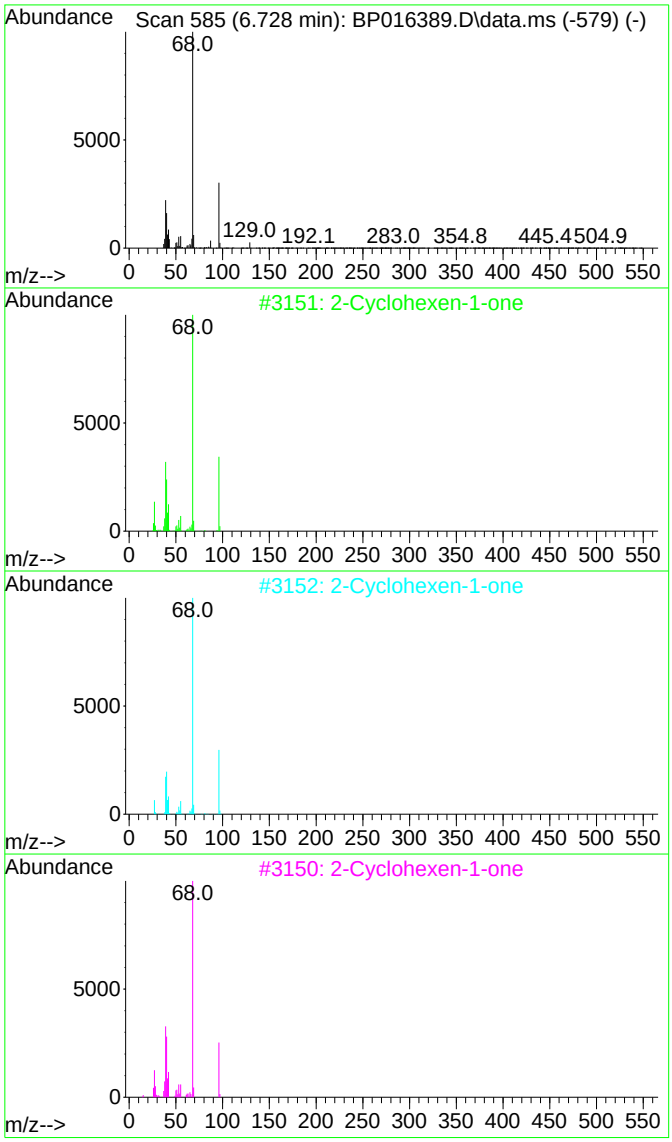
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

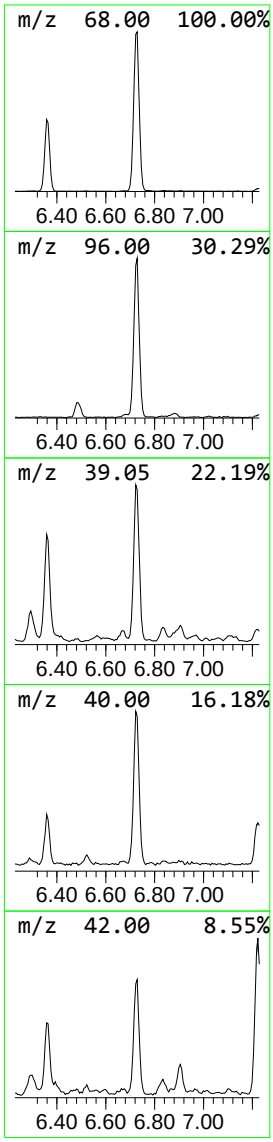
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2-Cyclohexen-1-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.728	8.72 ng/ul	1179300	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	90
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	87
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	87
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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Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

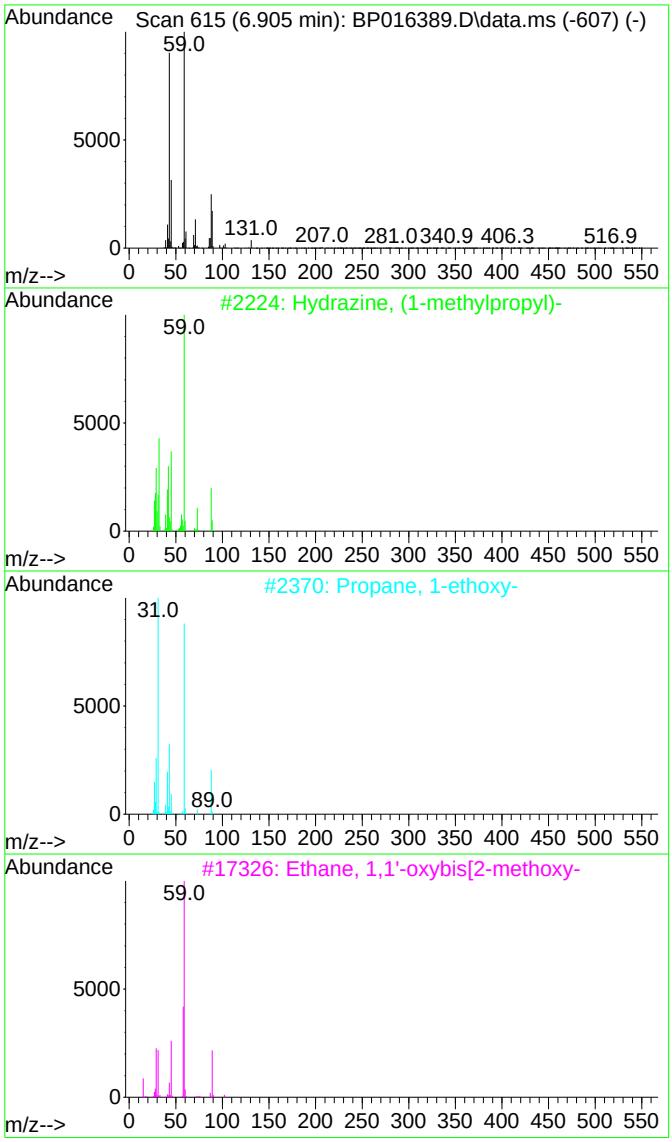
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

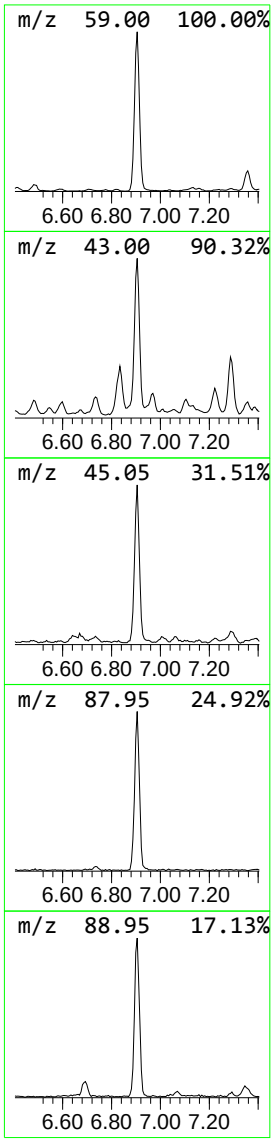
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Hydrazine, (1-methylpropyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.905	6.53 ng/ul	883656	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	59
2	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	53
3	Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	53
4	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	50
5	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50





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Acq On : 26 Jul 2023 23:13
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4729

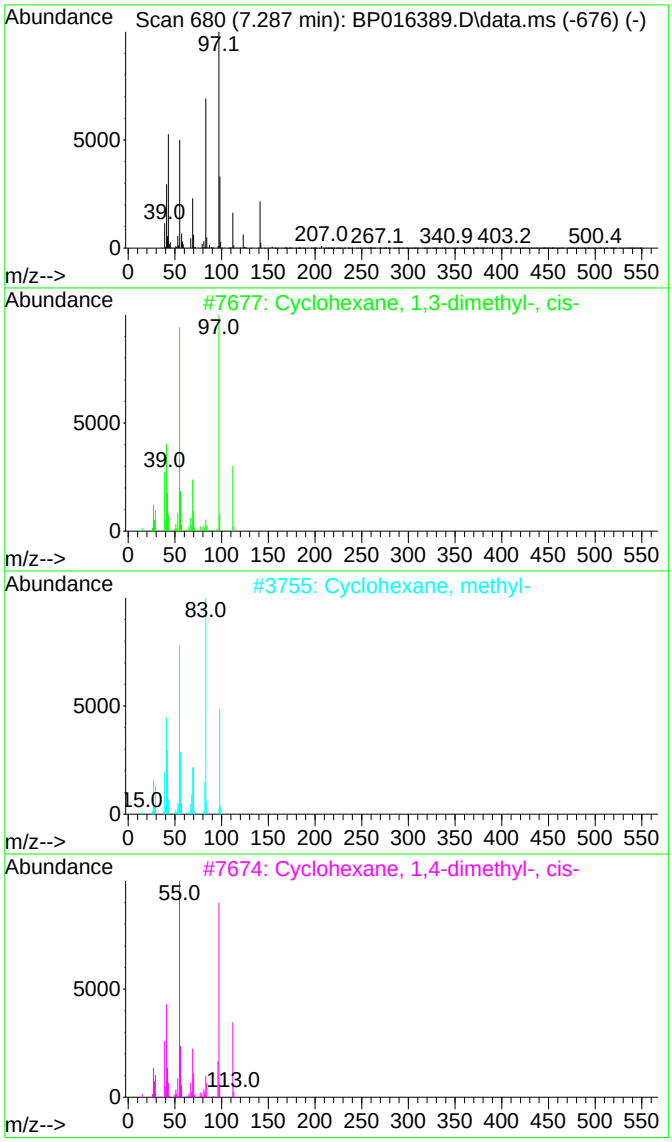
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

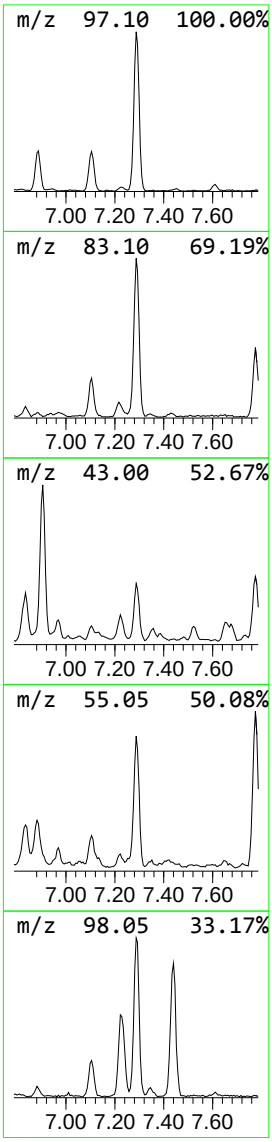
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic7.287 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.287	4.93 ng/ul	667596	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	43
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	27
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	25
4	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	25
5	3,4-Dimethyl-2-hexene	112	C8H16	002213-37-8	25





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Acq On : 26 Jul 2023 23:13
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 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

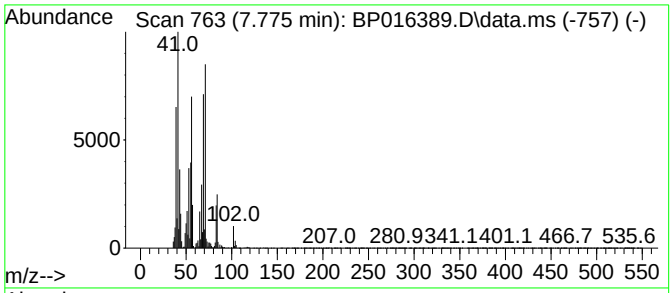
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

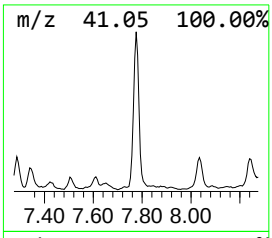
****

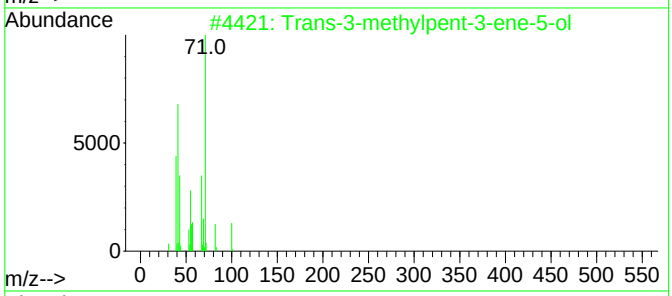
Peak Number 27 unknown-09 Concentration Rank 7

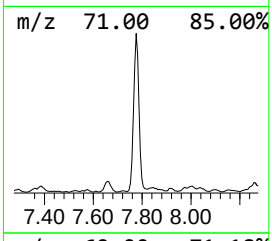
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.775	12.17 ng/ul	1646270	1,4-Dichlorobenzene-d4	8.093

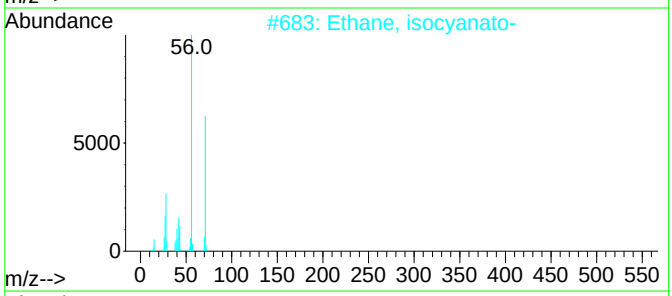
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trans-3-methylpent-3-ene-5-ol	100	C6H12O	030801-95-7	47
2	Ethane, isocyanato-	71	C3H5NO	000109-90-0	38
3	Furan, 2,5-dihydro-3-methyl-	84	C5H8O	001708-31-2	38
4	3-Penten-2-ol	86	C5H10O	001569-50-2	35
5	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	35

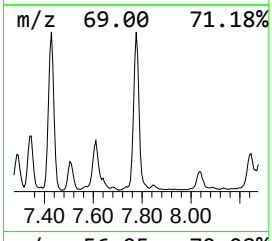


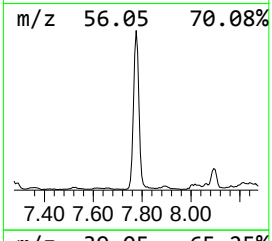


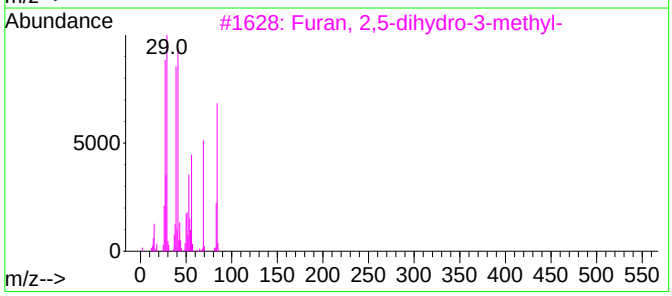


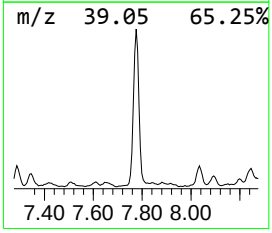












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Data File : BP016389.D
Acq On : 26 Jul 2023 23:13
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Sample : 03534-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

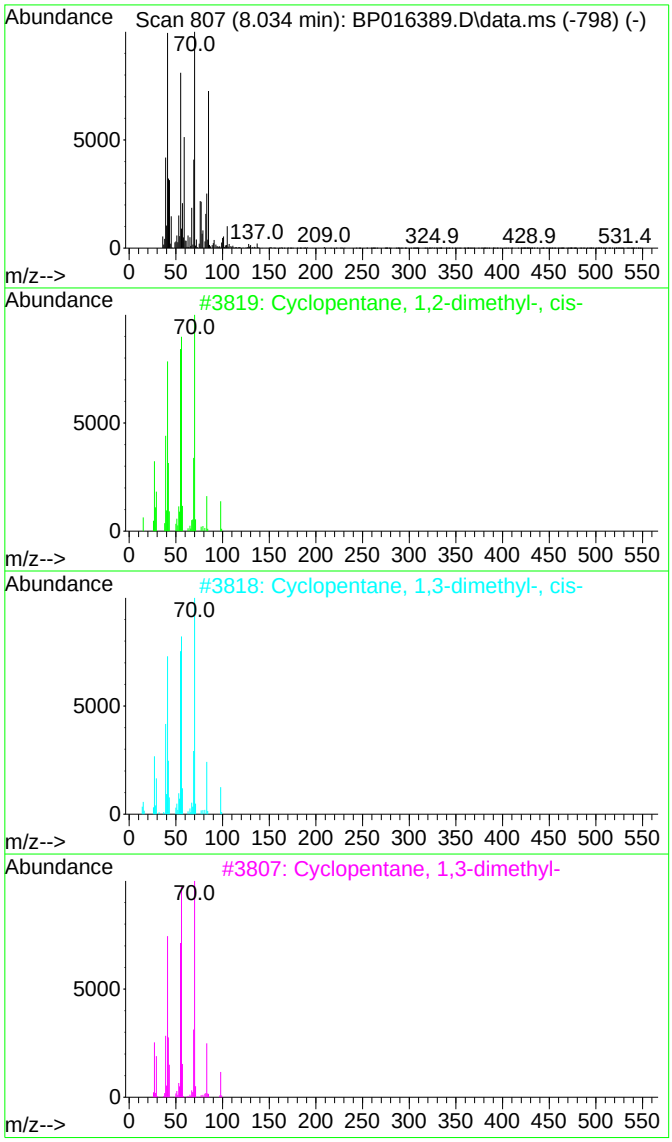
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

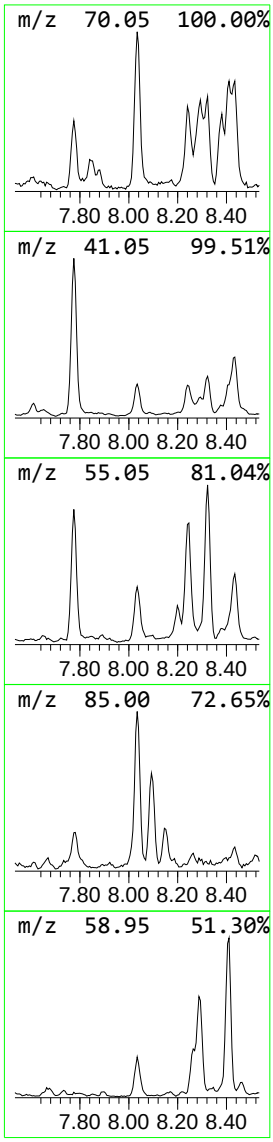
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Cyclic8.034 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.034	3.11 ng/ul	420272	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	46
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	43
3	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	35
4	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	35
5	2-Octenal, (E)-	126	C8H14O	002548-87-0	27





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Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

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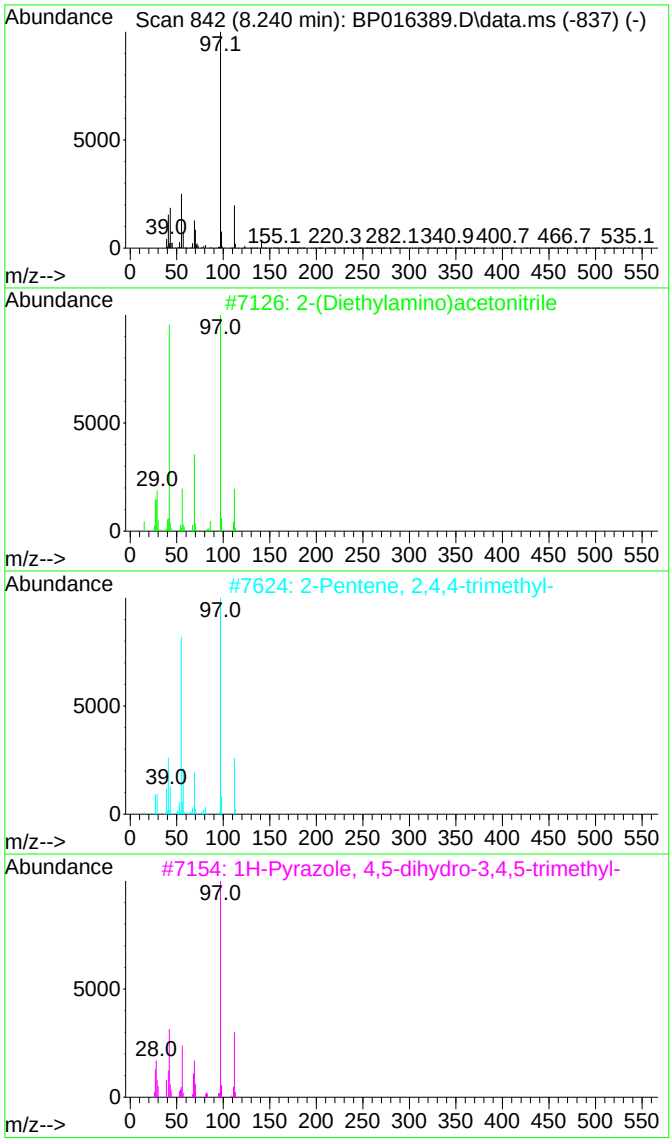
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

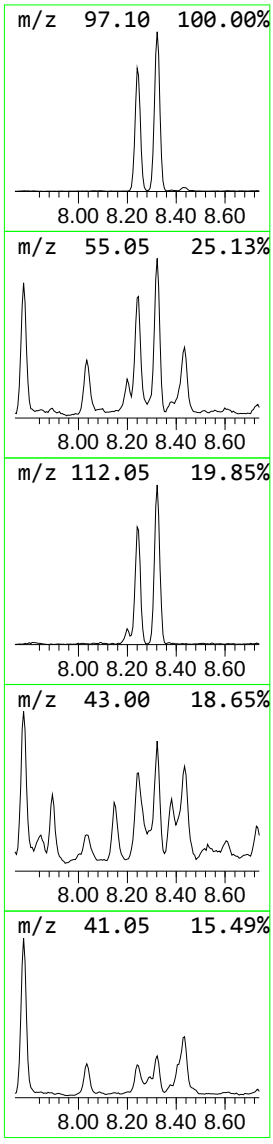
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2-(Diethylamino)acetonitrile Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.240	6.08 ng/ul	823050	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	72
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	72
3	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	64
4	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	64
5	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	64





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ALS Vial : 18 Sample Multiplier: 1

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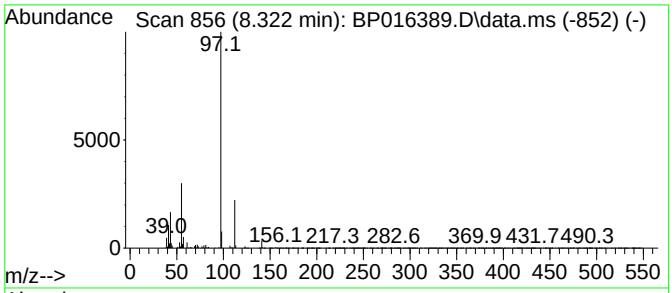
Quant Title : SVOA CALIBRATION

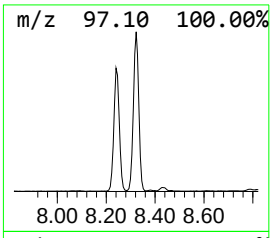
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

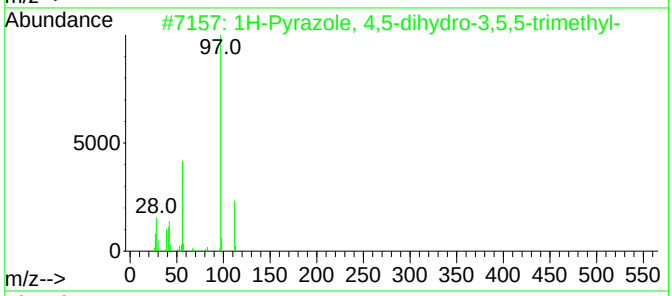
****
Peak Number 30 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 13

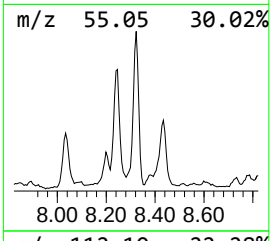
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	6.35 ng/ul	859029	1,4-Dichlorobenzene-d4	8.093

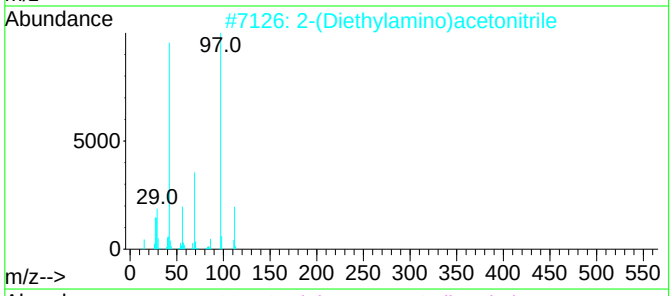
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	72
2	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	40
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	40
4	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	40
5	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	40

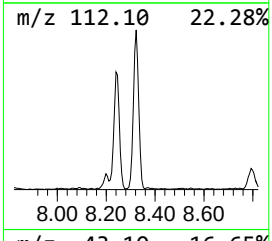


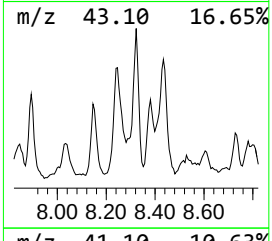


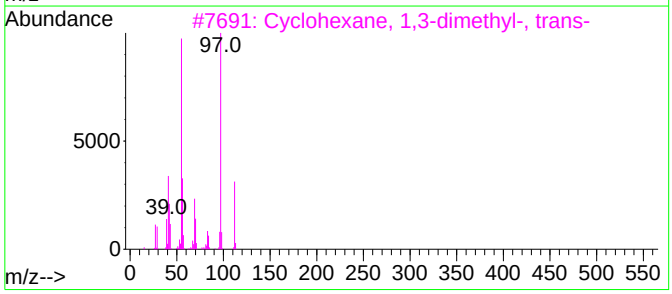


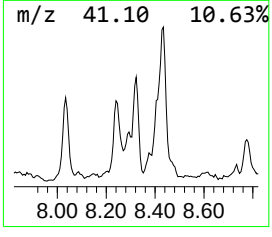












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Data File : BP016389.D
Acq On : 26 Jul 2023 23:13
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

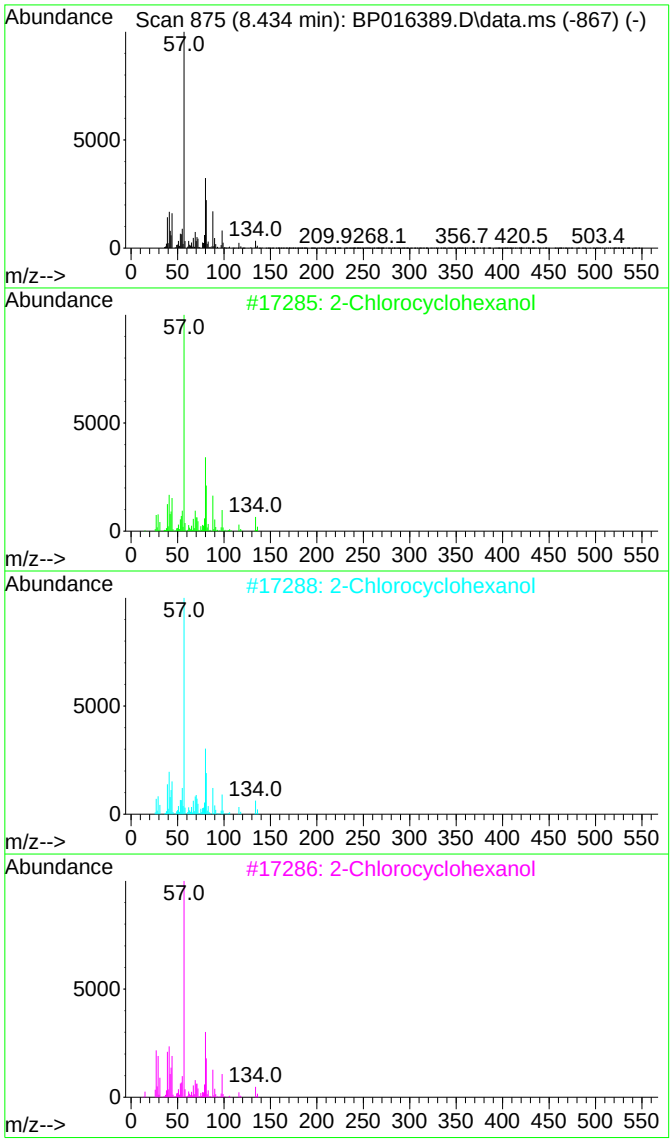
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

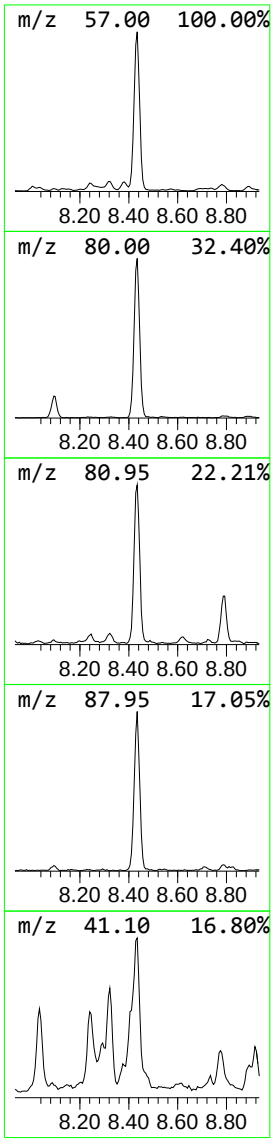
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2-Chlorocyclohexanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	14.87 ng/ul	2011610	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	78
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	62





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Acq On : 26 Jul 2023 23:13
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

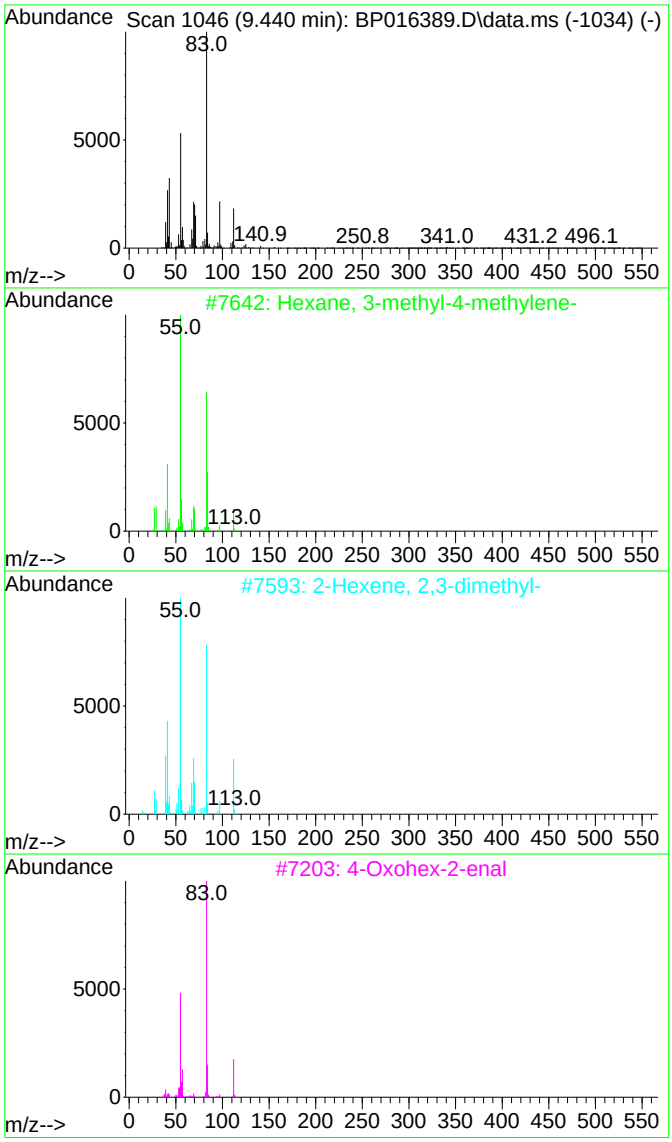
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

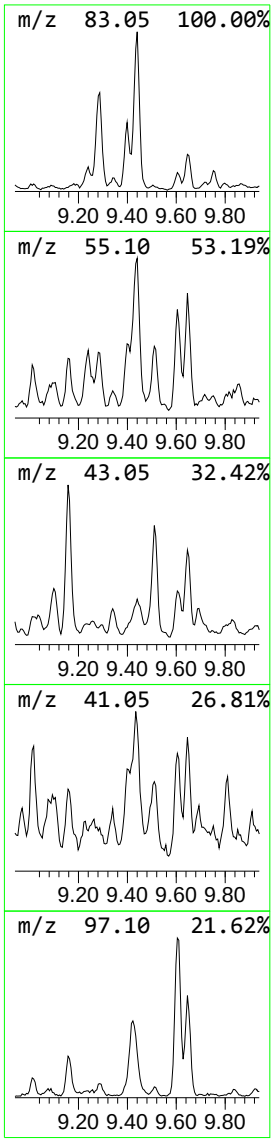
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.440	4.10 ng/ul	554427	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-4-methylene-	112	C8H16	003404-67-9	53
2	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	53
3	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	52
4	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	50
5	2H-Pyran-2-carboxaldehyde, 3,4-d...	112	C6H8O2	000100-73-2	50





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Data File : BP016389.D
Acq On : 26 Jul 2023 23:13
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

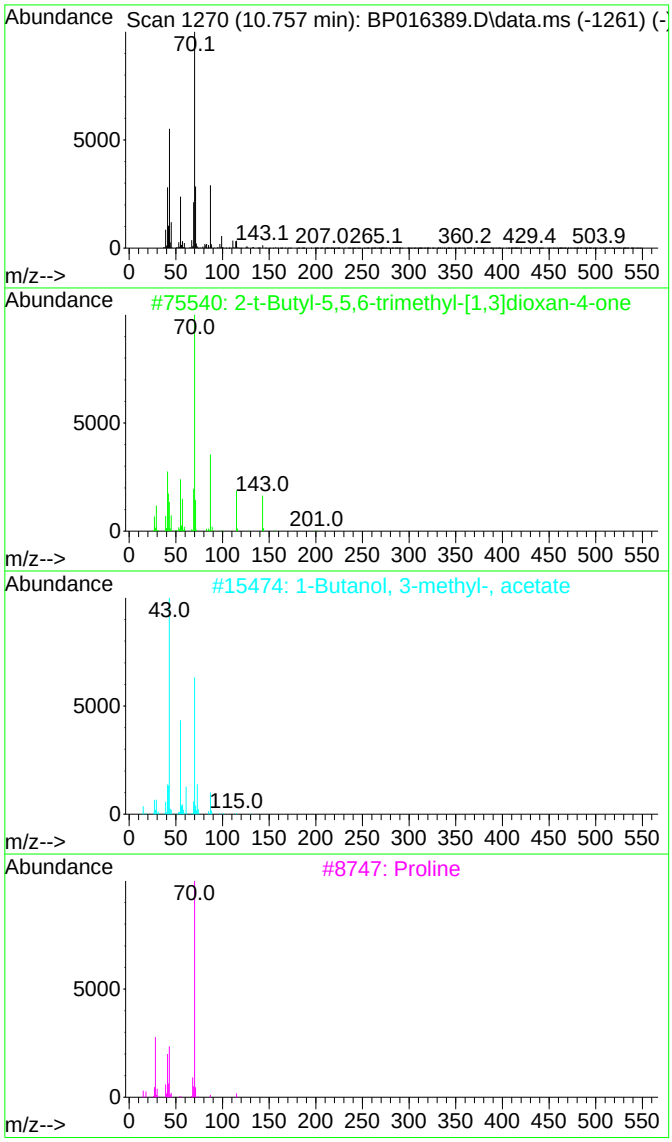
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

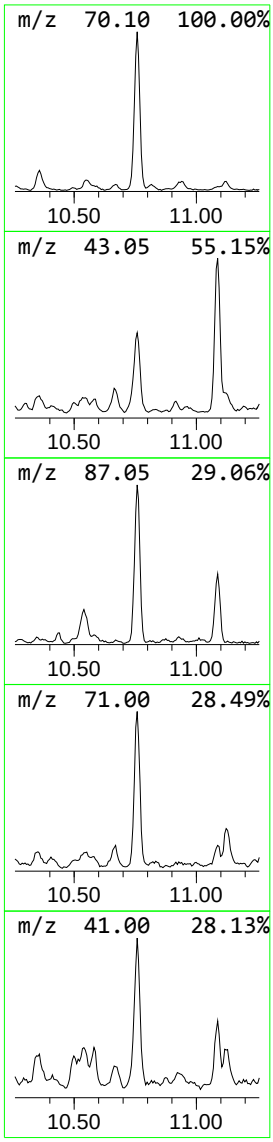
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 2-t-Butyl-5,5,6-trimethyl-[... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	3.84 ng/ul	800490	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	64
2	1-Butanol, 3-methyl-, acetate	130	C7H14O2	000123-92-2	42
3	Proline	115	C5H9NO2	000147-85-3	38
4	2-Acetylpyrrolidine	113	C6H11NO	060026-20-2	38
5	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016389.D
Acq On : 26 Jul 2023 23:13
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

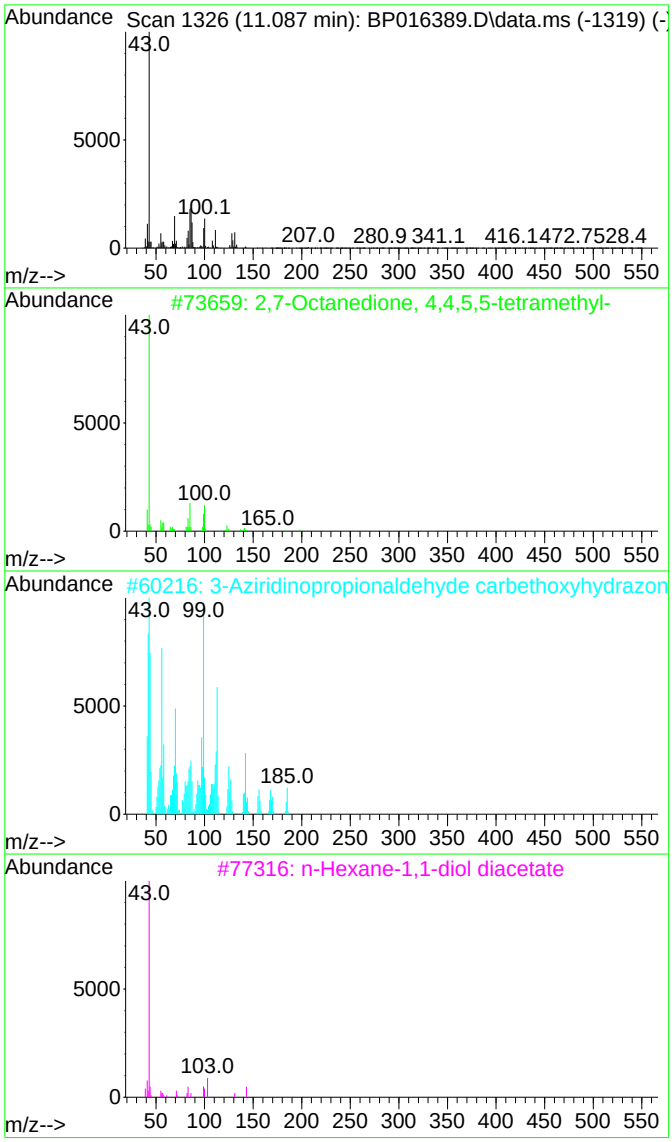
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

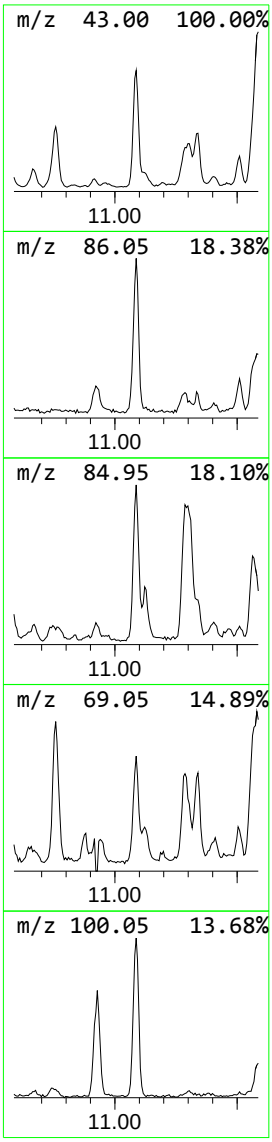
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 unknown-10 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.087	3.37 ng/ul	702709	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	27
2	3-Aziridinopropionaldehyde carbe...	185	C8H15N3O2	1000255-13-6	10
3	n-Hexane-1,1-diol diacetate	202	C10H18O4	064847-81-0	10
4	Nonane	128	C9H20	000111-84-2	9
5	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9





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Data File : BP016389.D
Acq On : 26 Jul 2023 23:13
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

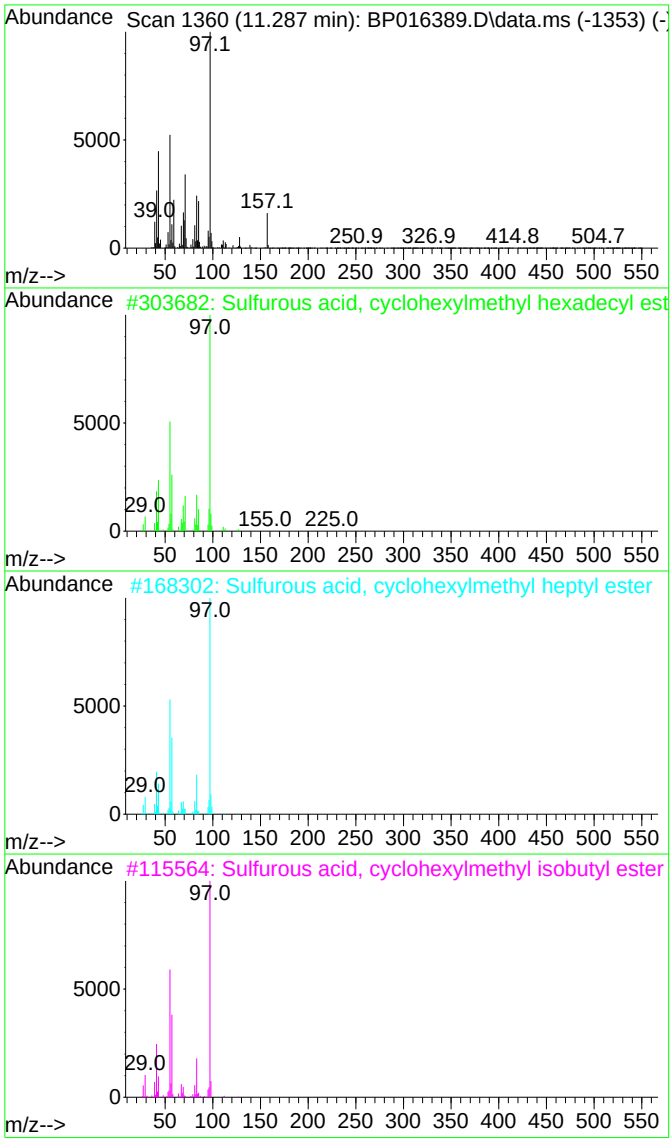
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

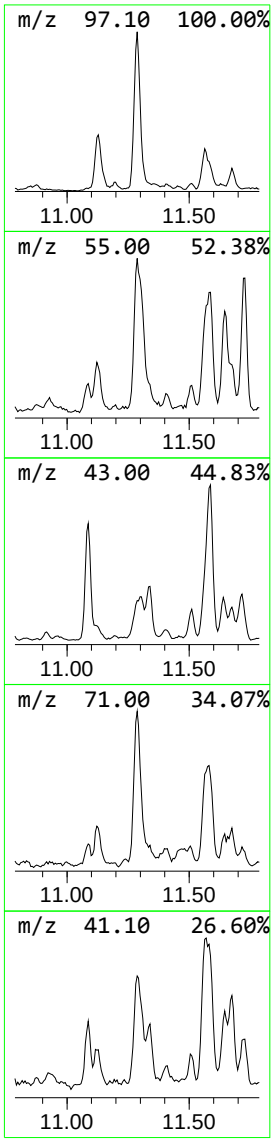
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Sulfurous acid, cyclohexylm... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.287	5.87 ng/ul	1223550	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	53
2	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	43
3	Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	43
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	43
5	Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	43





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Acq On : 26 Jul 2023 23:13
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 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

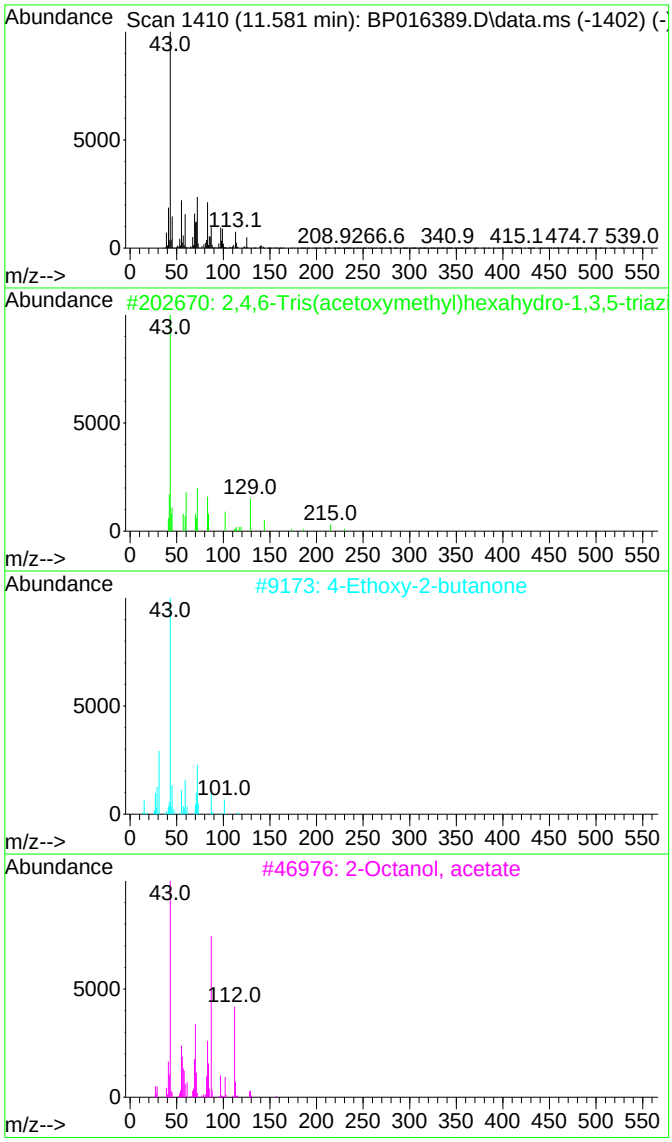
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

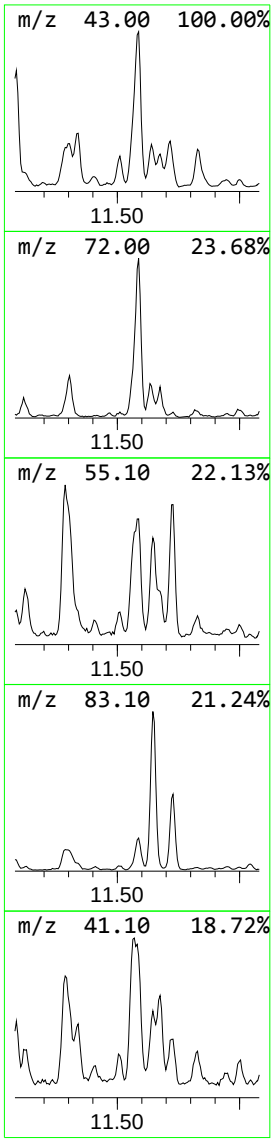
****

Peak Number 39 unknown-11 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.581	8.04 ng/ul	1675890	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Tris(acetoxymethyl)hexahyd...	303	C12H21N3O6	1000090-49-5	38
2	4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	27
3	2-Octanol, acetate	172	C10H20O2	002051-50-5	16
4	Muscimol	114	C4H6N2O2	002763-96-4	12
5	2-Hexanone, 3-methyl-	114	C7H14O	002550-21-2	11





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Acq On : 26 Jul 2023 23:13
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 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

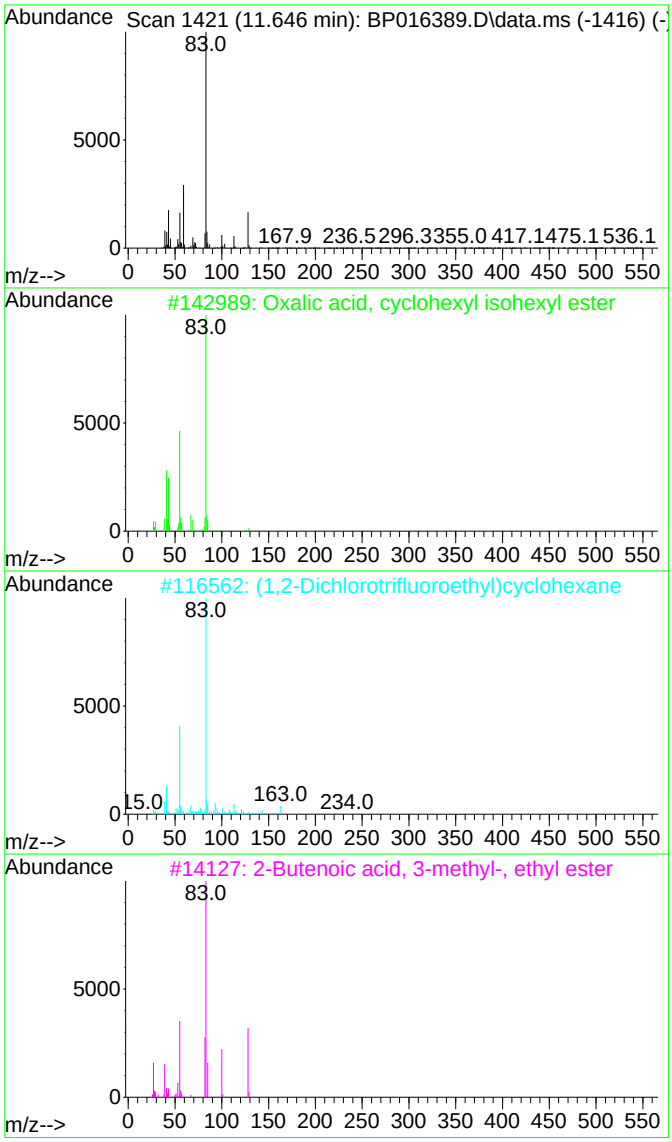
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

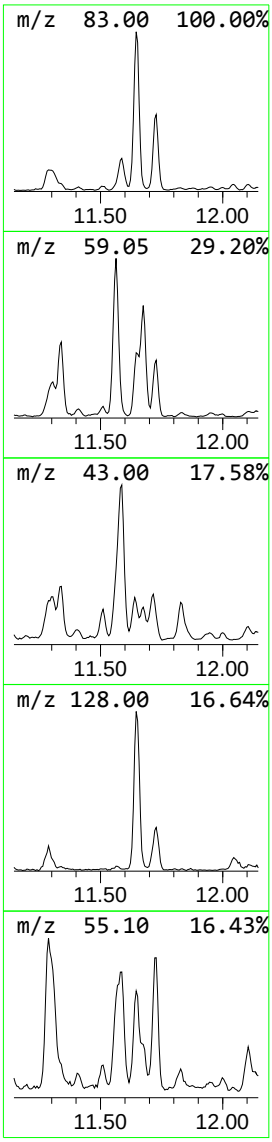
****

Peak Number 40 unknown-12 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.646	3.86 ng/ul	805010	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	47
2	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	42
3	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	42
4	Diisopentylaminoacetonitrile	196	C12H24N2	1010257-15-7	40
5	3-Methyl-2-butenoic acid, 2,2-di...	170	C10H18O2	1000279-23-0	40





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Acq On : 26 Jul 2023 23:13
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

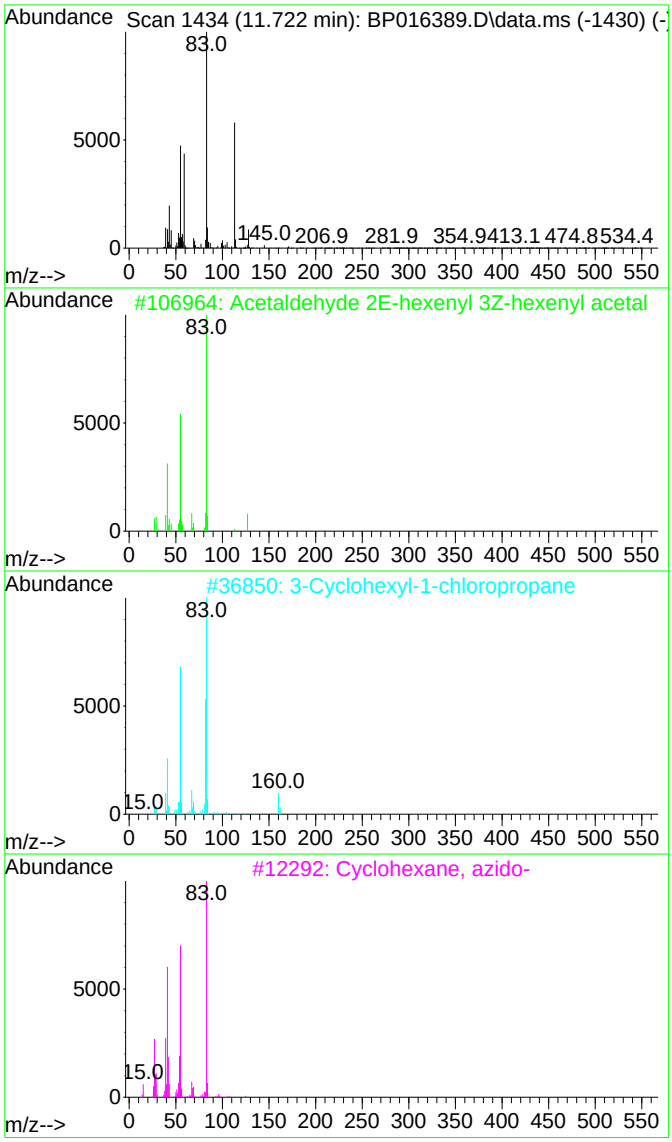
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

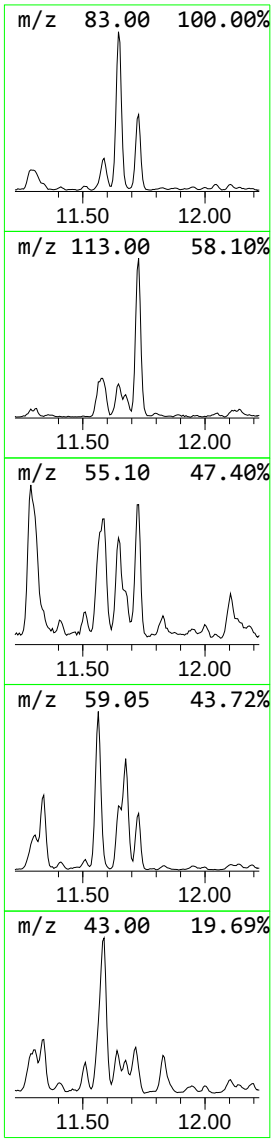
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 unknown-13 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.722	3.26 ng/ul	678843	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	38
2	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	38
3	Cyclohexane, azido-	125	C6H11N3	019573-22-9	38
4	1,5-Heptadien-4-one, 3,3,6-trime...	152	C10H16O	000546-49-6	38
5	1,5-Heptadien-4-one, 3,3,6-trime...	152	C10H16O	000546-49-6	38





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Data File : BP016389.D
Acq On : 26 Jul 2023 23:13
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

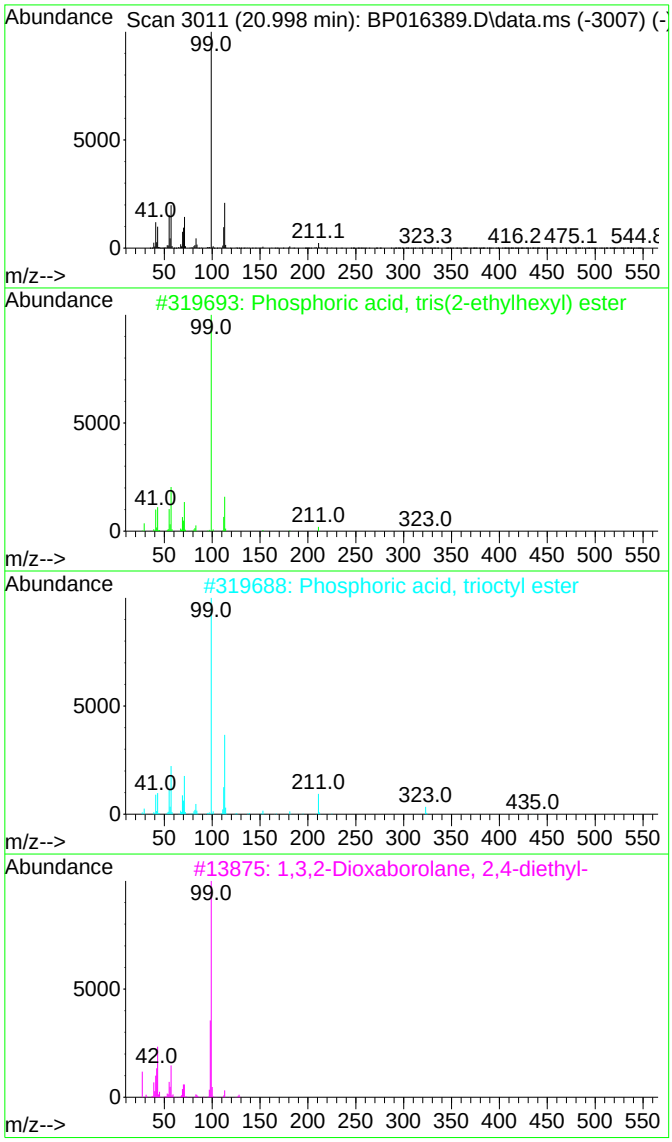
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

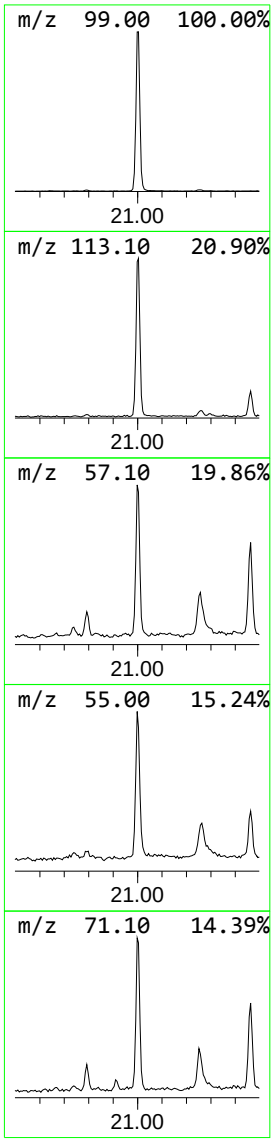
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Phosphoric acid, tris(2-eth... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	2.96 ng/ul	1008320	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	87
2	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	58
3	1,3,2-Dioxaborolane, 2,4-diethyl-	128	C6H13BO2	057633-63-3	53
4	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	52
5	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	47





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Acq On : 26 Jul 2023 23:13
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

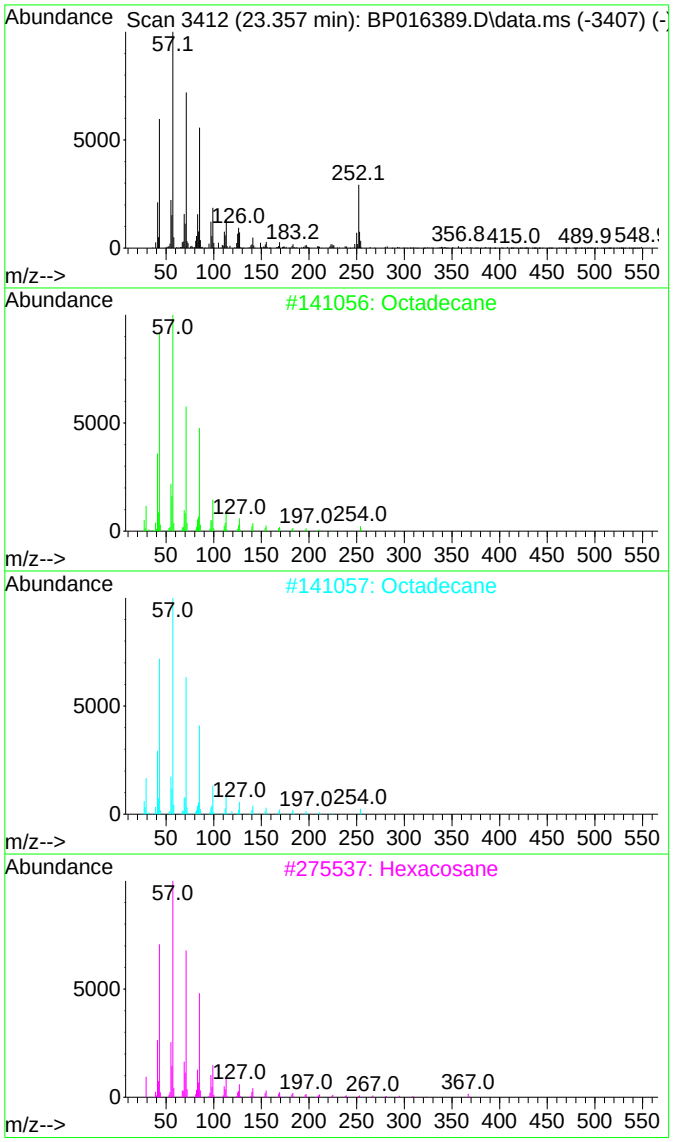
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

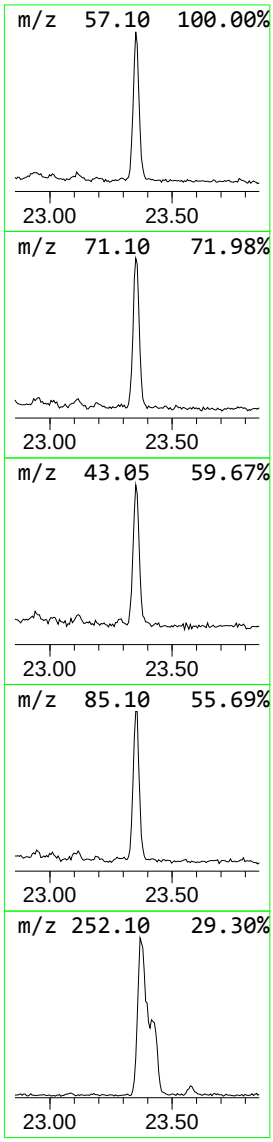
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.357	2.28 ng/ul	546651	Perylene-d12	24.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Octadecane	254	C18H38	000593-45-3	92
3	Hexacosane	366	C26H54	000630-01-3	76
4	Heptadecane	240	C17H36	000629-78-7	76
5	10-Methylnonadecane	282	C20H42	056862-62-5	74





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Data File : BP016389.D
Acq On : 26 Jul 2023 23:13
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

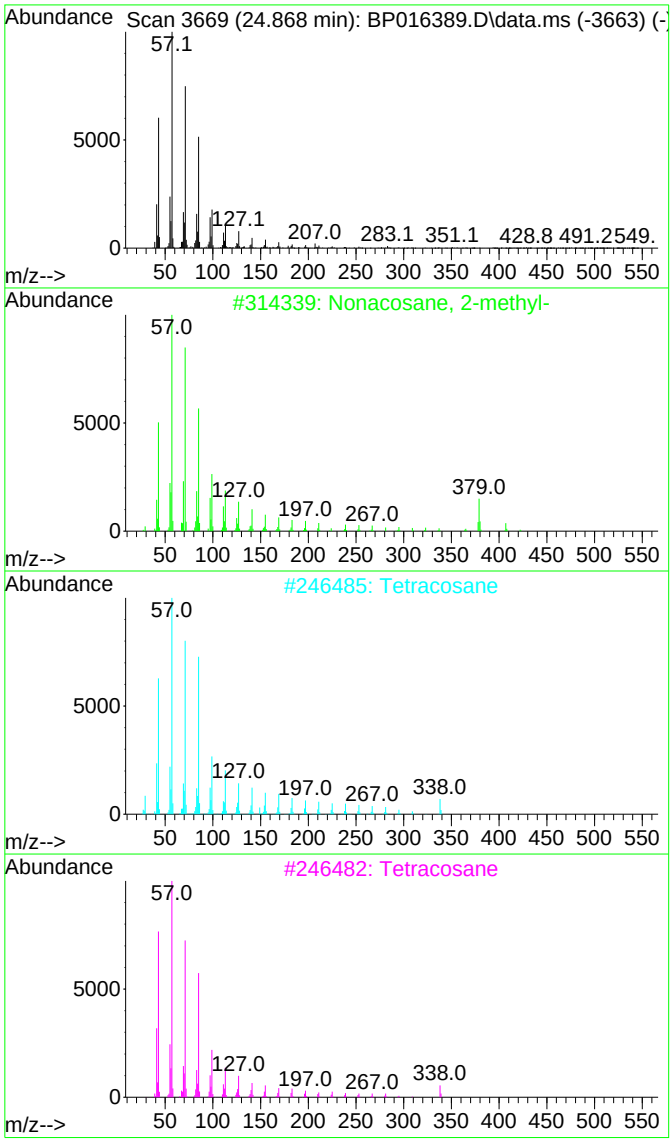
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

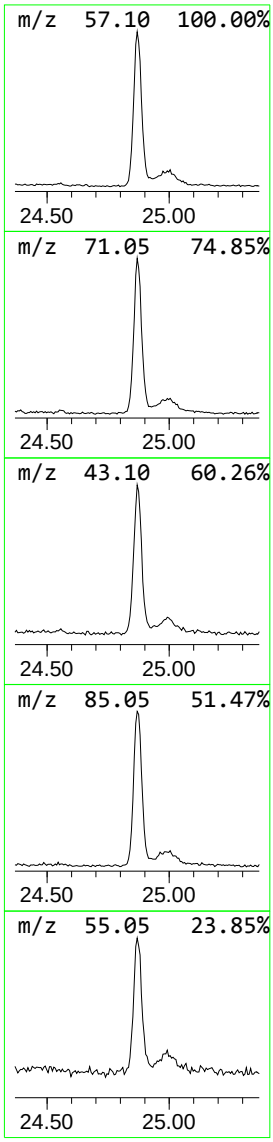
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.868	3.77 ng/ul	906249	Perylene-d12	24.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane, 2-methyl-	422	C30H62	001560-75-4	97
2	Tetracosane	338	C24H50	000646-31-1	94
3	Tetracosane	338	C24H50	000646-31-1	94
4	3-Methylheptacosane	394	C28H58	014167-66-9	94
5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016389.D
Acq On : 26 Jul 2023 23:13
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4729

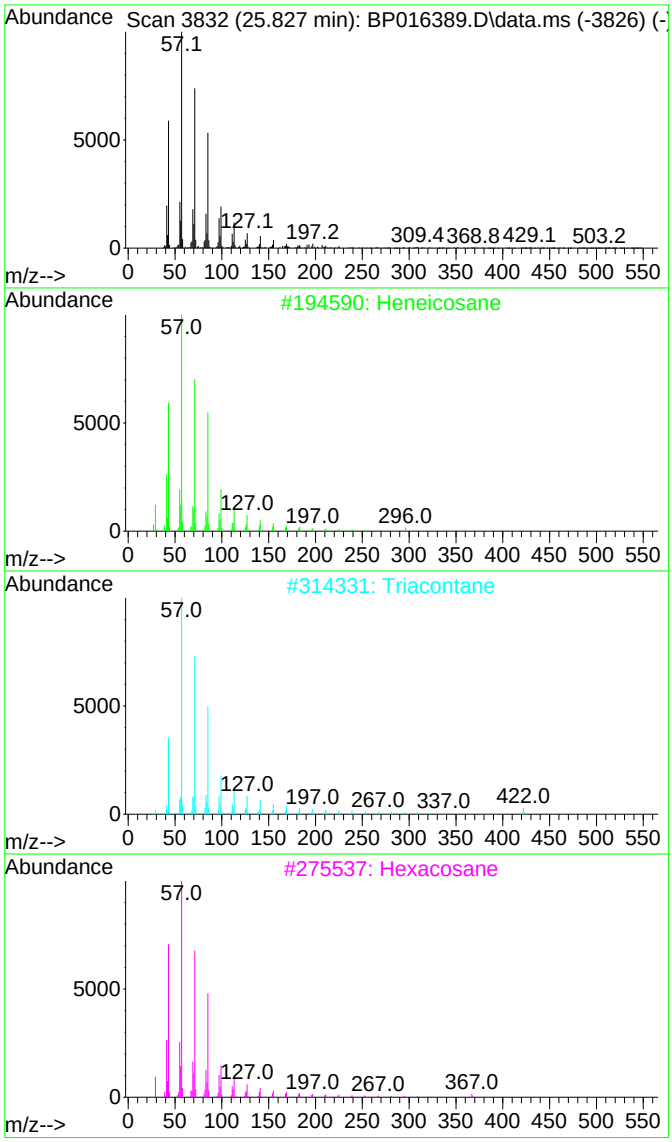
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

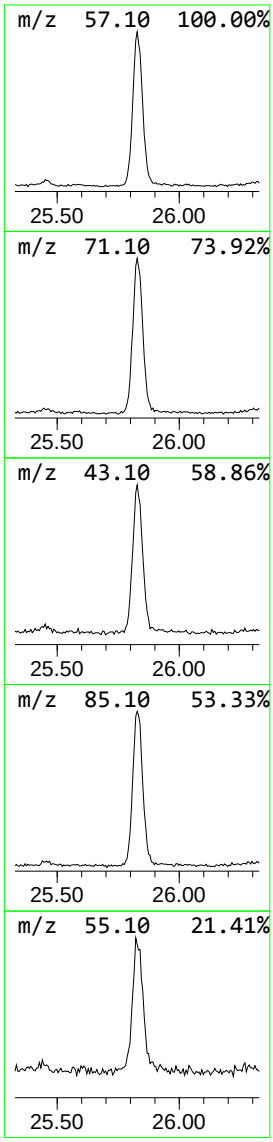
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.827	4.25 ng/ul	1021810	Perylene-d12	24.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016389.D
Acq On : 26 Jul 2023 23:13
Operator : MA/JU
Sample : 03534-15
Misc :
ALS Vial : 18 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	6.3	ng/ul	854605	1	8.093	2705650	20.0
2-Buten-1-ol, 2...	4.093	4.0	ng/ul	545166	1	8.093	2705650	20.0
Prenol	4.175	34.0	ng/ul	4605020	1	8.093	2705650	20.0
unknown-02	4.270	4.6	ng/ul	623315	1	8.093	2705650	20.0
2-Butenal, 3-me...	4.370	14.1	ng/ul	1912180	1	8.093	2705650	20.0
(DEL) Alkane: S...	4.411	5.3	ng/ul	711847	1	8.093	2705650	20.0
unknown-03	4.575	9.7	ng/ul	1312810	1	8.093	2705650	20.0
unknown-04	4.728	4.1	ng/ul	557710	1	8.093	2705650	20.0
1-Butene, 4-met...	4.775	50.5	ng/ul	6825410	1	8.093	2705650	20.0
Propanoic acid,...	4.828	30.0	ng/ul	4059280	1	8.093	2705650	20.0
unknown-05	4.922	2.5	ng/ul	343270	1	8.093	2705650	20.0
unknown-06	4.987	3.4	ng/ul	457344	1	8.093	2705650	20.0
Guanidine, mono...	5.234	4.4	ng/ul	597638	1	8.093	2705650	20.0
N,N-Dimethylace...	5.534	5.0	ng/ul	682322	1	8.093	2705650	20.0
unknown-07	5.958	13.6	ng/ul	1839900	1	8.093	2705650	20.0
unknown-08	6.011	4.5	ng/ul	603641	1	8.093	2705650	20.0
2-Buten-1-ol, 3...	6.358	10.7	ng/ul	1444440	1	8.093	2705650	20.0
Ethane, 1,1,2,2...	6.487	3.5	ng/ul	466612	1	8.093	2705650	20.0
2-Cyclohexen-1-one	6.728	8.7	ng/ul	1179300	1	8.093	2705650	20.0
Hydrazine, (1-m...	6.905	6.5	ng/ul	883656	1	8.093	2705650	20.0
(DEL) Alkane: C...	7.287	4.9	ng/ul	667596	1	8.093	2705650	20.0
unknown-09	7.775	12.2	ng/ul	1646270	1	8.093	2705650	20.0
(DEL) Alkane: C...	8.034	3.1	ng/ul	420272	1	8.093	2705650	20.0
2-(Diethylamino...	8.240	6.1	ng/ul	823050	1	8.093	2705650	20.0
1H-Pyrazole, 4,...	8.322	6.3	ng/ul	859029	1	8.093	2705650	20.0
2-Chlorocyclohe...	8.434	14.9	ng/ul	2011610	1	8.093	2705650	20.0
(DEL) Alkane: S...	9.440	4.1	ng/ul	554427	1	8.093	2705650	20.0
2-t-Butyl-5,5,6...	10.757	3.8	ng/ul	800490	2	10.928	4168390	20.0
unknown-10	11.087	3.4	ng/ul	702709	2	10.928	4168390	20.0
Sulfurous acid,...	11.287	5.9	ng/ul	1223550	2	10.928	4168390	20.0
unknown-11	11.581	8.0	ng/ul	1675890	2	10.928	4168390	20.0
unknown-12	11.646	3.9	ng/ul	805010	2	10.928	4168390	20.0
unknown-13	11.722	3.3	ng/ul	678843	2	10.928	4168390	20.0
Phosphoric acid...	20.998	3.0	ng/ul	1008320	5	21.586	6808790	20.0
(DEL) Alkane: S...	23.357	2.3	ng/ul	546651	6	24.186	4802930	20.0
(DEL) Alkane: S...	24.868	3.8	ng/ul	906249	6	24.186	4802930	20.0
(DEL) Alkane: S...	25.827	4.3	ng/ul	1021810	6	24.186	4802930	20.0