LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016365.D
Acq On : 26 Jul 2023 02:10
Operator : MA/JU
Sample : 03534-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4725

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: BP016365.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	36	rVB2	74114	134250	1.79%	0.110%
2	3.858	91	97	103	rBV2	806509	1432632	19.12%	1.176%
3	3.911	103	106	114	rVV	269152	404387	5.40%	0.332%
4	3.981	114	118	122	rVV	396362	529453	7.07%	0.435%
5	4.022	122	125	128	rVV	94540	136036	1.82%	0.112%
6	4.058	128	131	133	rVV	68338	101001	1.35%	0.083%
7	4.087	133	136	145	rVB3	114117	195073	2.60%	0.160%
8	4.175	145	151	160	rVB	671885	1085886	14.50%	0.891%
9	4.369	174	184	190	rBV	216796	323724	4.32%	0.266%
10	4.575	214	219	235	rVB	267943	403314	5.38%	0.331%
11	4.728	240	245	248	rBV2	111095	180084	2.40%	0.148%
12	4.775	248	253	258	rVV	1583466	2284989	30.50%	1.875%
13	4.822	258	261	268	rVB	725568	1017389	13.58%	0.835%
14	4.922	273	278	284	rVV2	63004	113941	1.52%	0.094%
15	4.987	284	289	292	rVV2	108257	169439	2.26%	0.139%
16	5.028	292	296	301	rVV	77251	128443	1.71%	0.105%
17	5.128	308	313	318	rVV	81332	121464	1.62%	0.100%
18	5.234	326	331	338	rVV	200617	305009	4.07%	0.250%
19	5.540	378	383	392	rBV2	118335	233884	3.12%	0.192%
20	5.952	445	453	458	rBV	159309	258152	3.45%	0.212%
21	6.011	458	463	467	rVV	71326	113020	1.51%	0.093%
22	6.293	502	511	518	rBV2	55708	114203	1.52%	0.094%
23	6.364	518	523	528	rBV2	222203	346438	4.62%	0.284%
24	6.840	596	604	607	rBV	91148	152189	2.03%	0.125%
25	6.905	611	615	620	rVV2	117559	187226	2.50%	0.154%
26	7.222	662	669	677	rBV	1330022	2193708	29.28%	1.800%
27	7.293	677	681	687	rVB	113751	176888	2.36%	0.145%
28	7.428	696	704	714	rVB	1031757	1621578	21.65%	1.331%
29	7.611	725	735	741	rBV	1250279	1968398	26.28%	1.615%
30	7.775	757	763	769	rBV	261437	400506	5.35%	0.329%
31	8.034	798	807	811	rBV5	62255	111721	1.49%	0.092%
32	8.099	811	818	826	rVV	1338048	2163009	28.87%	1.775%
33	8.246	835	843	848	rBV	112253	207358	2.77%	0.170%
34	8.322	852	856	862	rVV	150228	246495	3.29%	0.202%
35	8.410	868	871	885	rVB2	61066	120762	1.61%	0.099%
36	8.787	928	935	943	rBV	989768	1615119	21.56%	1.325%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016365.D
Acq On : 26 Jul 2023 02:10
Operator : MA/JU
Sample : 03534-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4725

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	8.940	949	961	970	rVB	191805	395485	5.28%	0.325%
38	9.287	1012	1020	1027	rVV	1167294	1878430	25.07%	1.542%
39	9.440	1035	1046	1052	rVV3	48793	143759	1.92%	0.118%
40	10.004	1134	1142	1148	rBV	779000	1250346	16.69%	1.026%
41	10.528	1221	1231	1238	rBV	1534690	2606847	34.80%	2.139%
42	10.757	1263	1270	1279	rVB	112326	212291	2.83%	0.174%
43	10.928	1292	1299	1306	rBV	1938213	3287264	43.88%	2.698%
44	11.081	1317	1325	1331	rBV3	265309	549467	7.33%	0.451%
45	11.287	1351	1360	1366	rBV2	120339	285818	3.82%	0.235%
46	11.340	1366	1369	1377	rVB	88535	135000	1.80%	0.111%
47	11.569	1401	1408	1409	rBV2	152334	241111	3.22%	0.198%
48	11.651	1416	1422	1424	rBV2	109863	172689	2.31%	0.142%
49	11.728	1430	1435	1440	rVB2	103435	169370	2.26%	0.139%
50	12.363	1535	1543	1552	rVB5	44217	115056	1.54%	0.094%
51	12.963	1640	1645	1651	rVV2	61892	104611	1.40%	0.086%
52	13.157	1675	1678	1684	rVV2	77567	119985	1.60%	0.098%
53	13.516	1728	1739	1743	rBV4	54649	125735	1.68%	0.103%
54	14.145	1838	1846	1851	rVV	2561593	3695087	49.33%	3.032%
55	14.193	1851	1854	1860	rVB	376006	490213	6.54%	0.402%
56	14.440	1889	1896	1908	rVB	2999941	4630156	61.81%	3.800%
57	14.740	1940	1947	1953	rVV	2796708	4219183	56.32%	3.463%
58	14.798	1953	1957	1963	rVB	145478	218620	2.92%	0.179%
59	14.916	1971	1977	1989	rBV	1080374	1611505	21.51%	1.323%
60	15.104	2003	2009	2012	rBV2	155339	262979	3.51%	0.216%
61	15.728	2109	2115	2121	rBV	3883906	5635319	75.23%	4.625%
62	15.787	2121	2125	2129	rVV	160274	221116	2.95%	0.181%
63	15.839	2129	2134	2142	rVB	282136	402092	5.37%	0.330%
64	17.210	2363	2367	2370	rBV2	155687	204742	2.73%	0.168%
65	17.316	2382	2385	2389	rVB	96469	116471	1.55%	0.096%
66	17.498	2410	2416	2420	rBV	3434351	5007396	66.84%	4.109%
67	17.545	2420	2424	2428	rVV	1903382	2632810	35.14%	2.161%
68	17.598	2428	2433	2438	rVV2	3875355	5621689	75.04%	4.614%
69	17.634	2438	2439	2446	rVB	360596	346602	4.63%	0.284%
70	17.910	2482	2486	2489	rVV	115123	154155	2.06%	0.127%
71	17.951	2490	2493	2498	rVB	119226	163343	2.18%	0.134%
72	18.075	2511	2514	2522	rVB5	90115	155974	2.08%	0.128%
73	18.351	2556	2561	2566	rBV2	679238	1040655	13.89%	0.854%
74	18.404	2566	2570	2573	rVB	261879	360573	4.81%	0.296%
75	18.480	2580	2583	2587	rVB	119115	157454	2.10%	0.129%
76	18.545	2589	2594	2598	rBV3	370588	654055	8.73%	0.537%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016365.D
Acq On : 26 Jul 2023 02:10
Operator : MA/JU
Sample : 03534-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4725

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	18.628	2605	2608	2612	rBV5	66974	100382	1.34%	0.082%
78	18.839	2641	2644	2648	rVB	196986	239266	3.19%	0.196%
79	18.886	2648	2652	2657	rBV	142545	206893	2.76%	0.170%
80	19.233	2707	2711	2714	rBV	221699	284463	3.80%	0.233%
81	19.498	2751	2756	2761	rVB	3198431	4067542	54.30%	3.338%
82	19.580	2767	2770	2775	rBV3	193347	263762	3.52%	0.216%
83	19.822	2806	2811	2814	rBV	5277322	7491283	100.00%	6.148%
84	19.851	2814	2816	2823	rVB	2954950	3493108	46.63%	2.867%
85	20.427	2911	2914	2917	rBV	236653	262045	3.50%	0.215%
86	21.263	3052	3056	3060	rBV	1499369	1750717	23.37%	1.437%
87	21.298	3060	3062	3068	rVB2	495385	655357	8.75%	0.538%
88	21.422	3079	3083	3087	rBV	473902	635713	8.49%	0.522%
89	21.469	3088	3091	3096	rVB	1041358	1300597	17.36%	1.067%
90	21.586	3105	3111	3116	rBV2	3867820	7008067	93.55%	5.751%
91	21.627	3116	3118	3125	rVB	1257184	1544171	20.61%	1.267%
92	22.210	3214	3217	3220	rBV2	739773	899120	12.00%	0.738%
93	22.433	3251	3255	3265	rVB2	698810	1345556	17.96%	1.104%
94	23.374	3409	3415	3421	rBV3	2249269	4658250	62.18%	3.823%
95	23.957	3510	3514	3518	rBV	360546	621200	8.29%	0.510%
96	24.021	3518	3525	3530	rVV2	2485022	5306997	70.84%	4.355%
97	24.074	3530	3534	3541	rVB	1029628	1959035	26.15%	1.608%
98	24.192	3548	3554	3561	rVB	1935733	3960790	52.87%	3.250%
99	24.480	3599	3603	3619	rVB3	496795	1055463	14.09%	0.866%
100	24.898	3669	3674	3683	rVB	732345	1649551	22.02%	1.354%

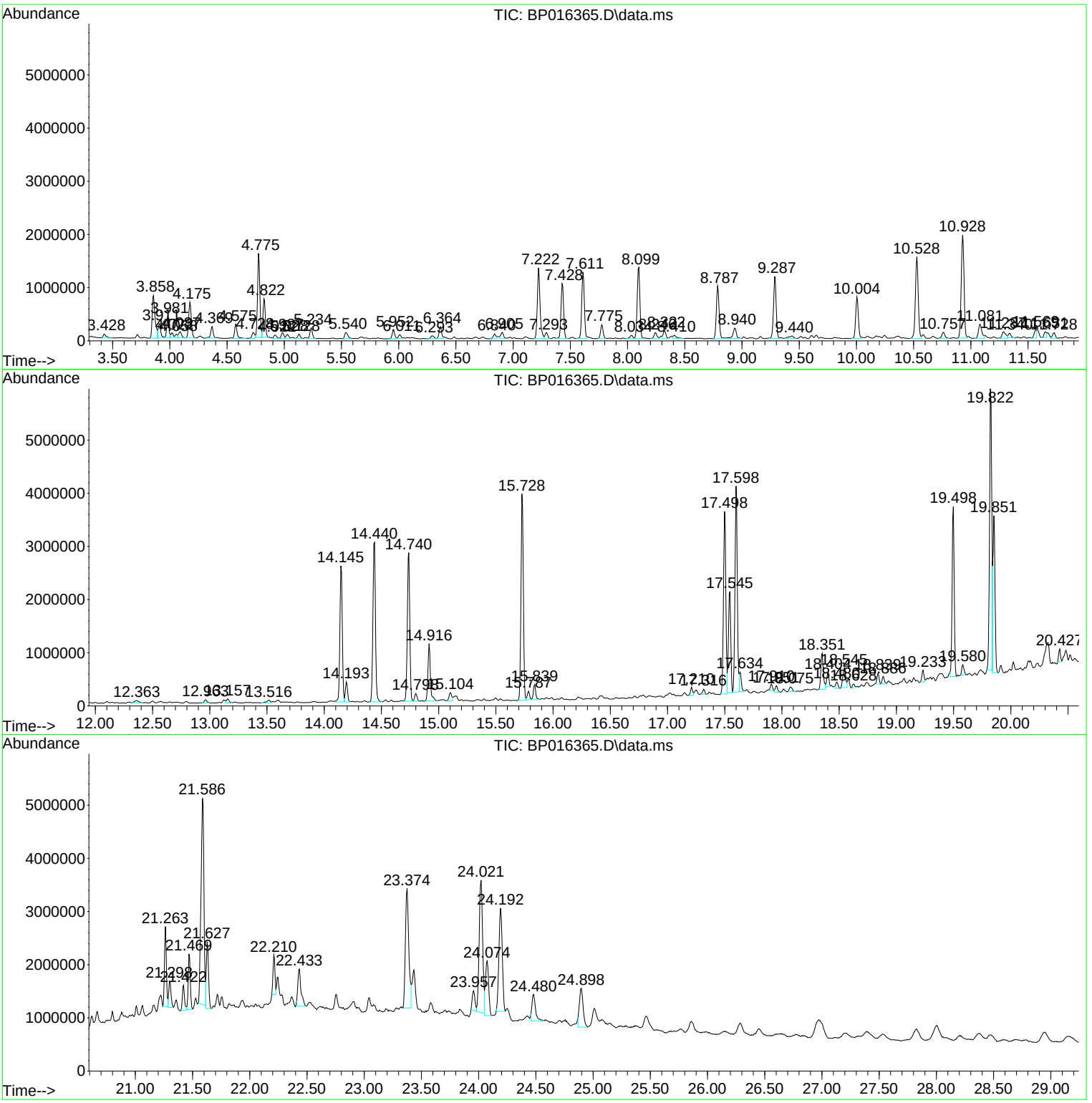
Sum of corrected areas: 121851949

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016365.D
Acq On : 26 Jul 2023 02:10
Operator : MA/JU
Sample : 03534-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4725

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 : BP016365.D
Acq On : 26 Jul 2023 02:10
Operator : MA/JU
Sample : 03534-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4725

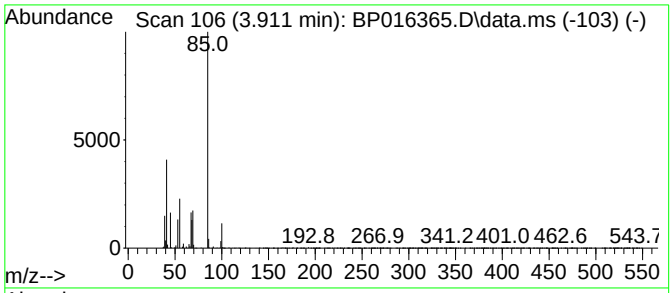
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

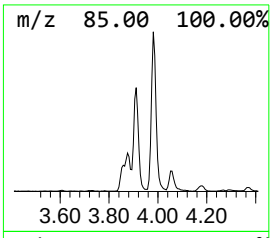
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

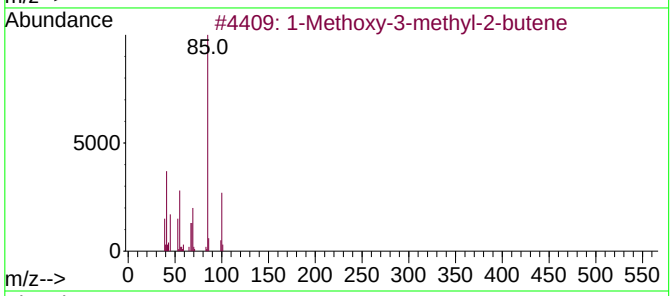
****
Peak Number 1 1-Methoxy-3-methyl-2-butene Concentration Rank 10

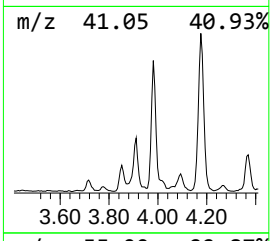
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.911	3.74 ng/ul	404387	1,4-Dichlorobenzene-d4	8.099

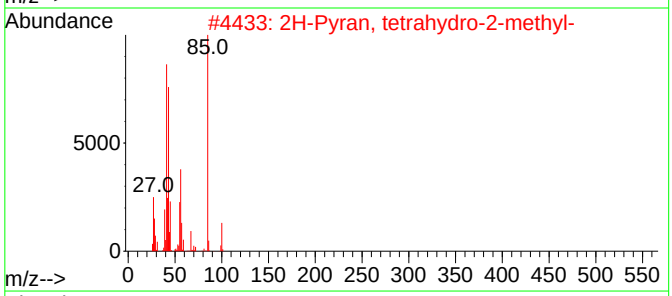
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxy-3-methyl-2-butene	100	C6H12O	022093-99-8	53
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	45
3	trans-1-Methoxy-3-methyl-1-butene	100	C6H12O	1000139-44-0	38
4	3-Methylbut-2-enoic acid, tetrah...	184	C10H16O3	1000187-32-6	36
5	2-Furanmethanol, tetrahydro-5-me...	116	C6H12O2	006126-49-4	36

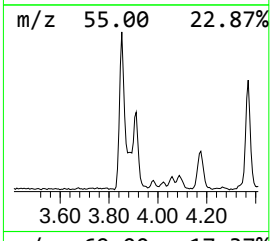


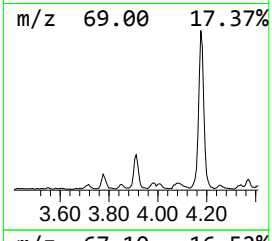


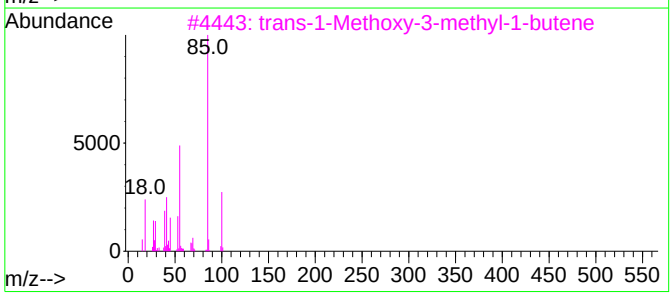


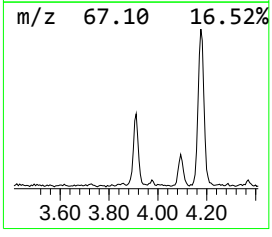












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016365.D
Acq On : 26 Jul 2023 02:10
Operator : MA/JU
Sample : 03534-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4725

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

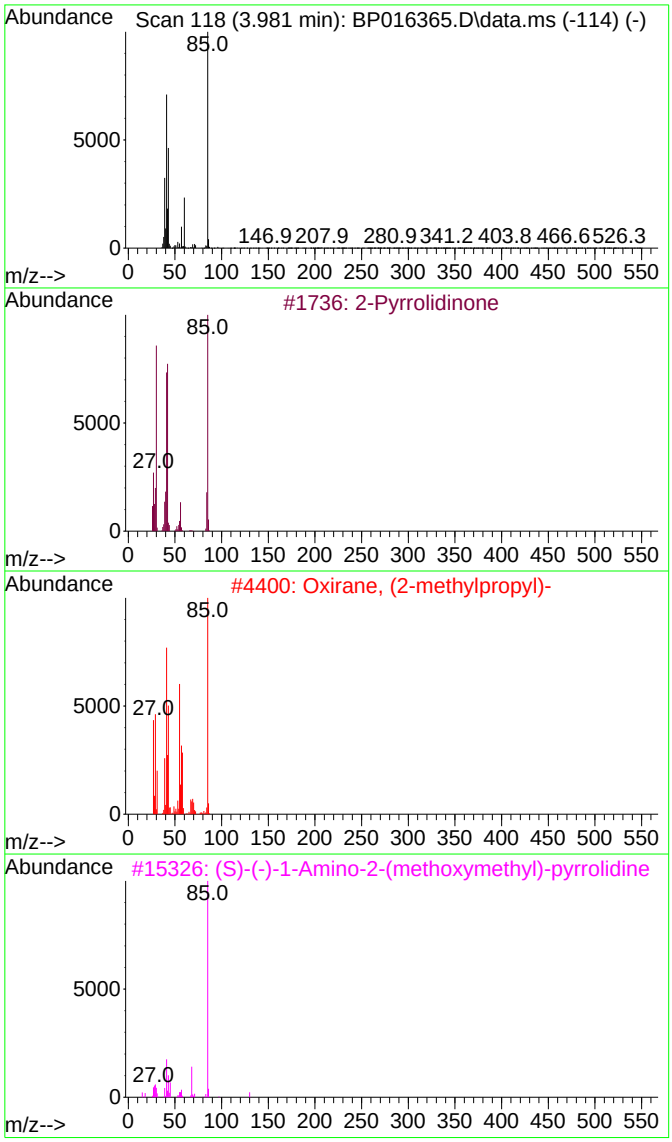
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

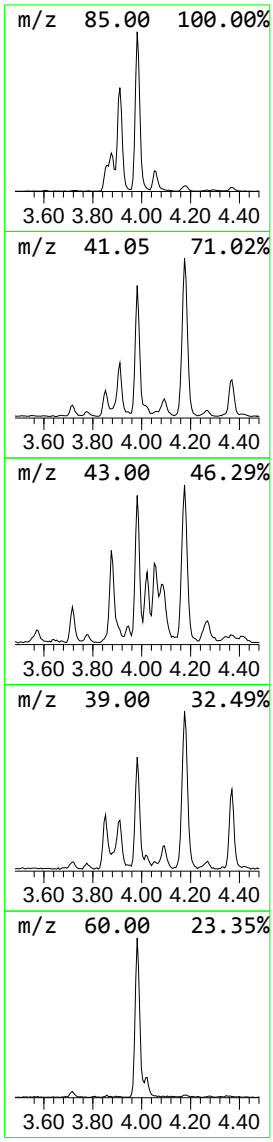
****

Peak Number 2 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.981	4.90 ng/ul	529453	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	38
2	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	36
3	(S)-(-)-1-Amino-2-(methoxymethyl...	130	C6H14N2O	059983-39-0	28
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016365.D
Acq On : 26 Jul 2023 02:10
Operator : MA/JU
Sample : 03534-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4725

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

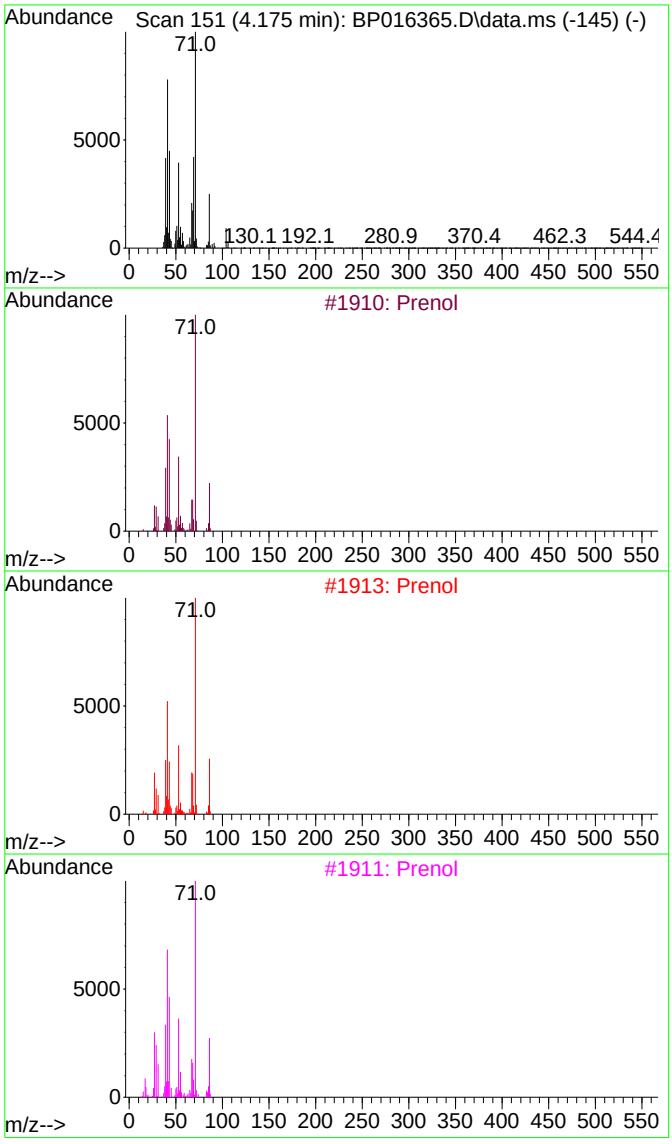
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

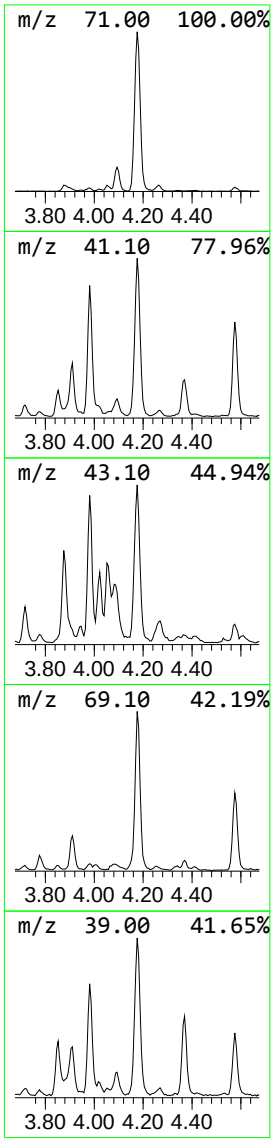
****

Peak Number 3 Prenol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.175	10.04 ng/ul	1085890	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	81
2	Prenol	86	C5H10O	000556-82-1	81
3	Prenol	86	C5H10O	000556-82-1	50
4	Prenol	86	C5H10O	000556-82-1	45
5	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016365.D
Acq On : 26 Jul 2023 02:10
Operator : MA/JU
Sample : 03534-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4725

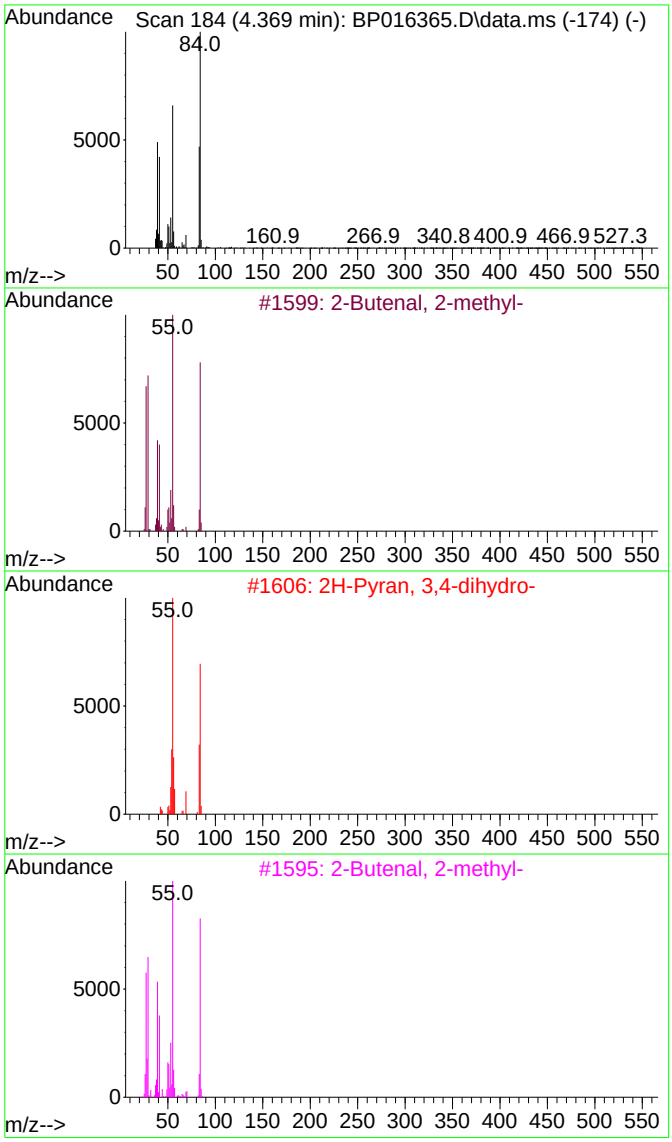
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

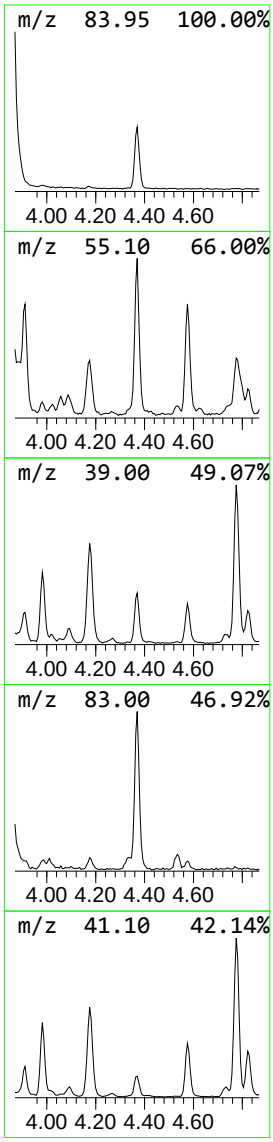
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Butenal, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.369	2.99 ng/ul	323724	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	64
2	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	56
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	50
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	46
5	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	42





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Acq On : 26 Jul 2023 02:10
Operator : MA/JU
Sample : 03534-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4725

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Quant Title : SVOA CALIBRATION

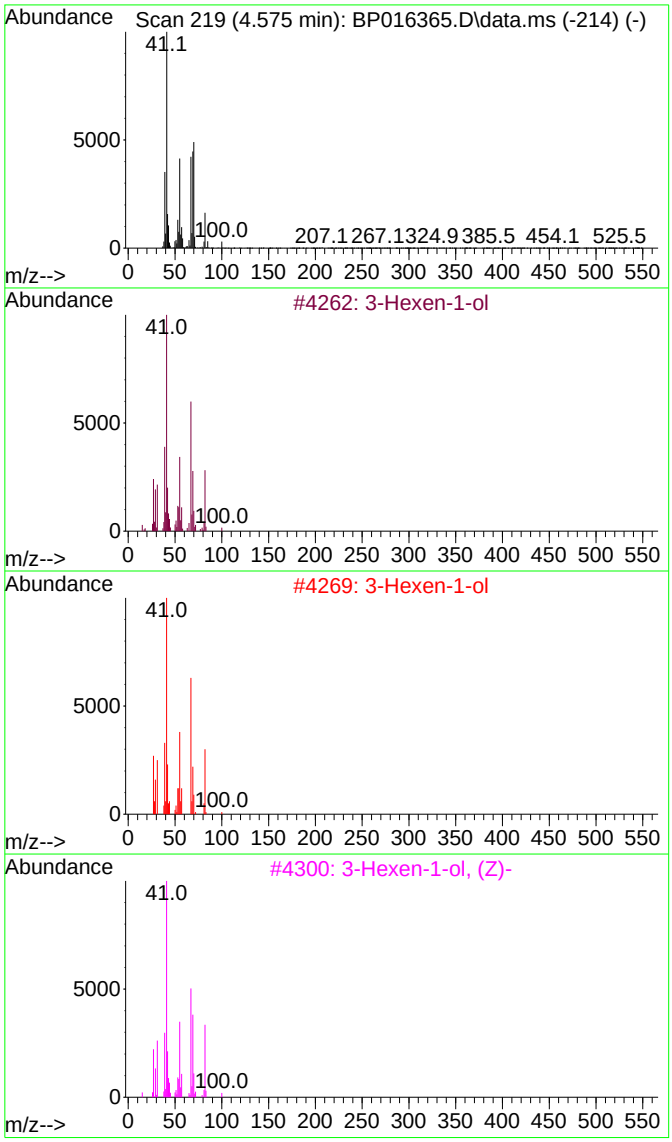
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

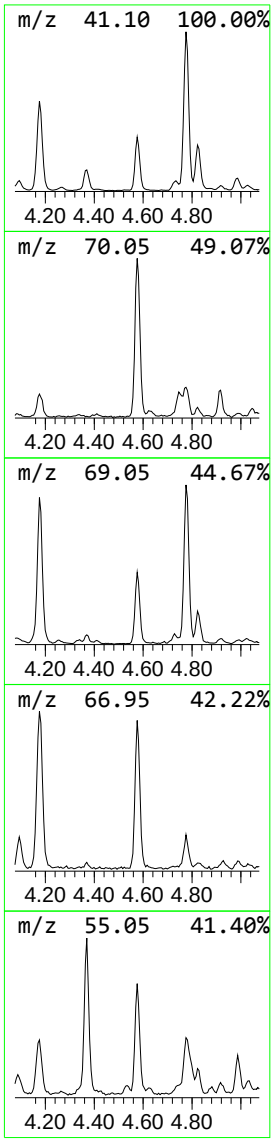
****

Peak Number 5 3-Hexen-1-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.575	3.73 ng/ul	403314	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol	100	C6H12O	000544-12-7	50
2	3-Hexen-1-ol	100	C6H12O	000544-12-7	50
3	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	49
4	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	47
5	2-Hexene, 3,5-dimethyl-	112	C8H16	003404-79-3	40





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Acq On : 26 Jul 2023 02:10
Operator : MA/JU
Sample : 03534-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

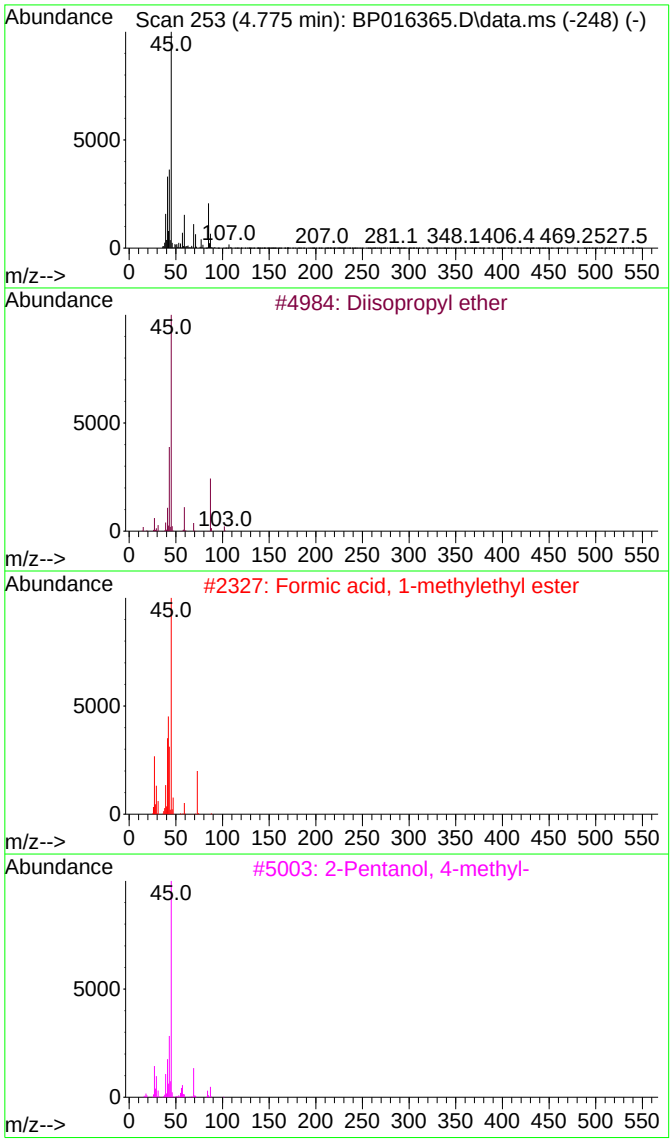
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

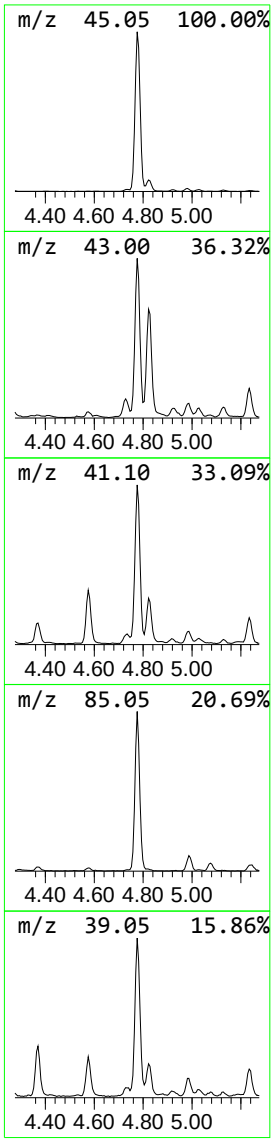
****

Peak Number 6 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.775	21.13 ng/ul	2284990	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropyl ether	102	C6H14O	000108-20-3	53
2	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	47
3	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	42
4	2-Hexanol, 3,4-dimethyl-	130	C8H18O	019550-05-1	40
5	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	40





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Operator : MA/JU
Sample : 03534-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4725

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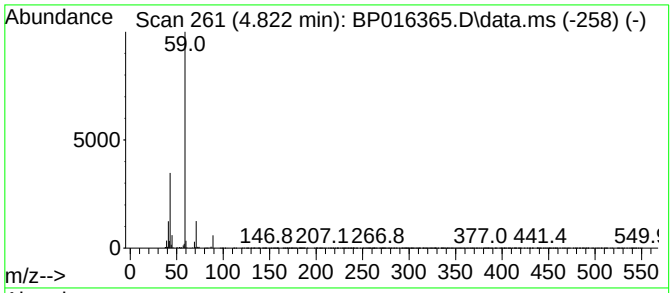
Quant Title : SVOA CALIBRATION

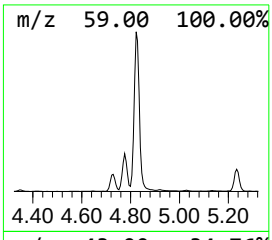
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

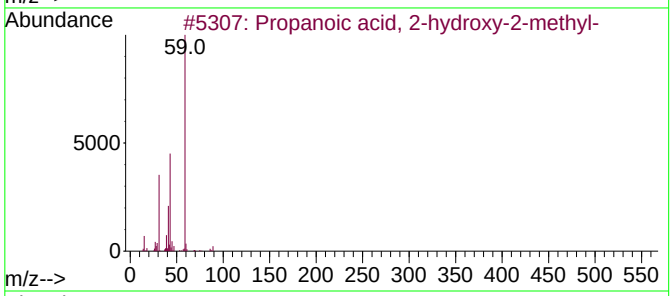
****
Peak Number 7 Propanoic acid, 2-hydroxy-2... Concentration Rank 3

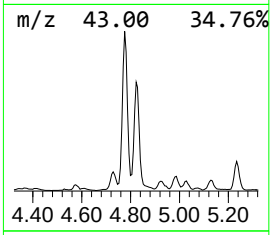
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.822	9.41 ng/ul	1017390	1,4-Dichlorobenzene-d4	8.099

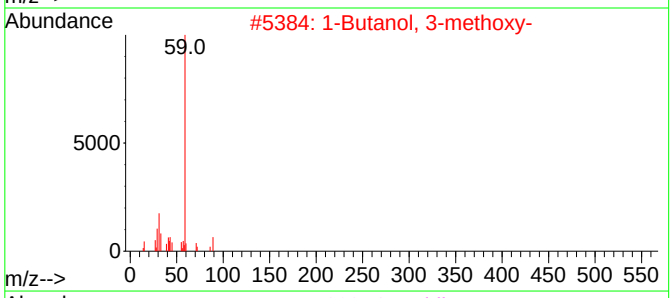
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	59
2	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	39
3	Guanidine	59	CH5N3	000113-00-8	9
4	1-(1-Methoxypropan-2-yloxy)propa...	244	C9H15F3O4	1010367-08-7	9
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	9

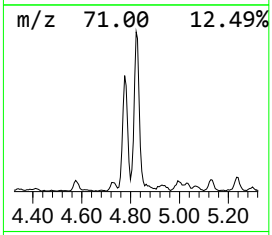


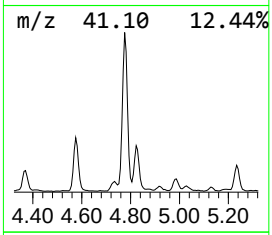


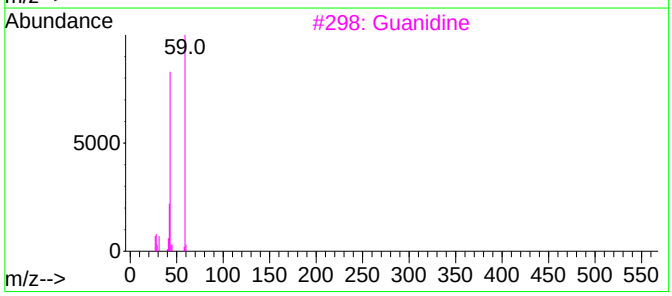


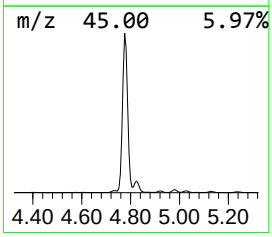












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Data File : BP016365.D
Acq On : 26 Jul 2023 02:10
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4725

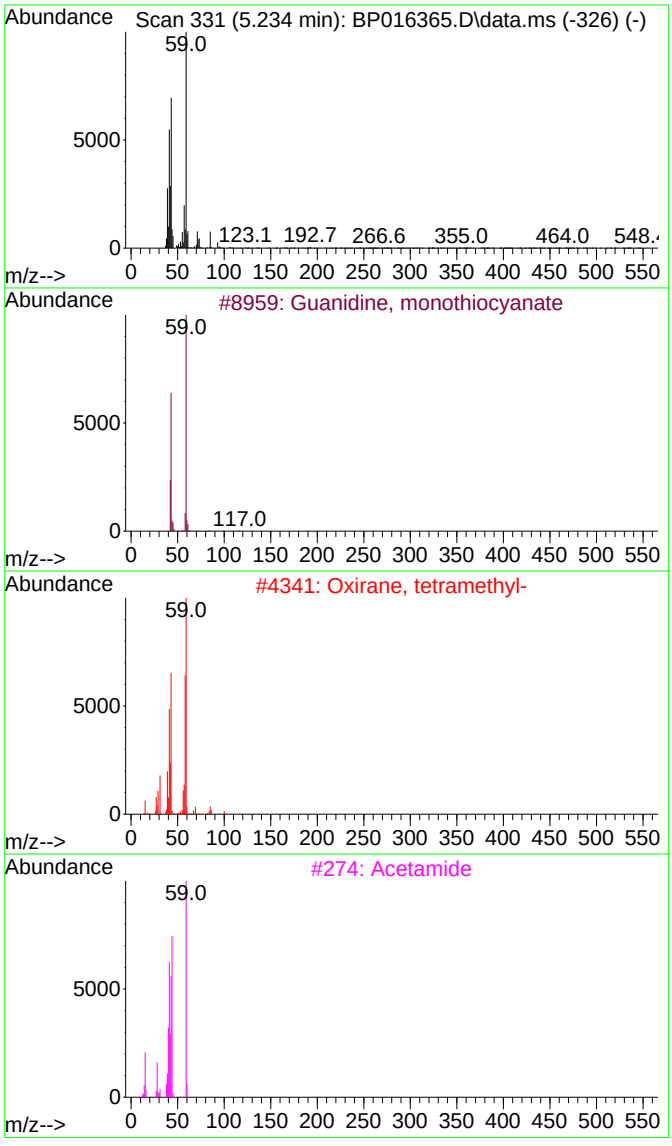
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

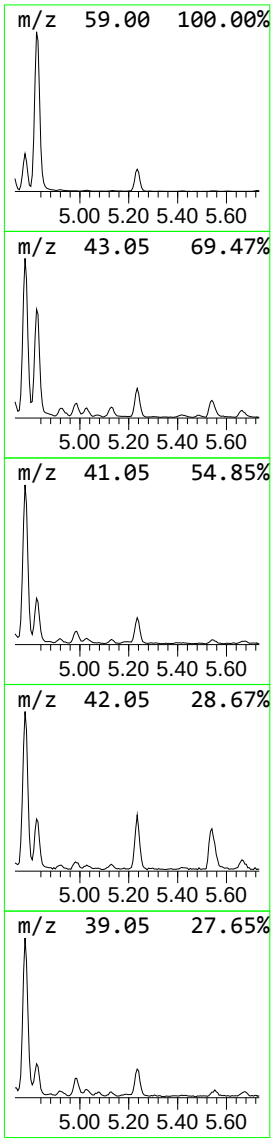
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Guanidine, monothiocyanate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.234	2.82 ng/ul	305009	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	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	64
3	Acetamide	59	C2H5NO	000060-35-5	59
4	Acetone, dipentyl acetal	216	C13H28O2	010076-57-0	53
5	Pentanamide	101	C5H11NO	000626-97-1	50





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Sample : 03534-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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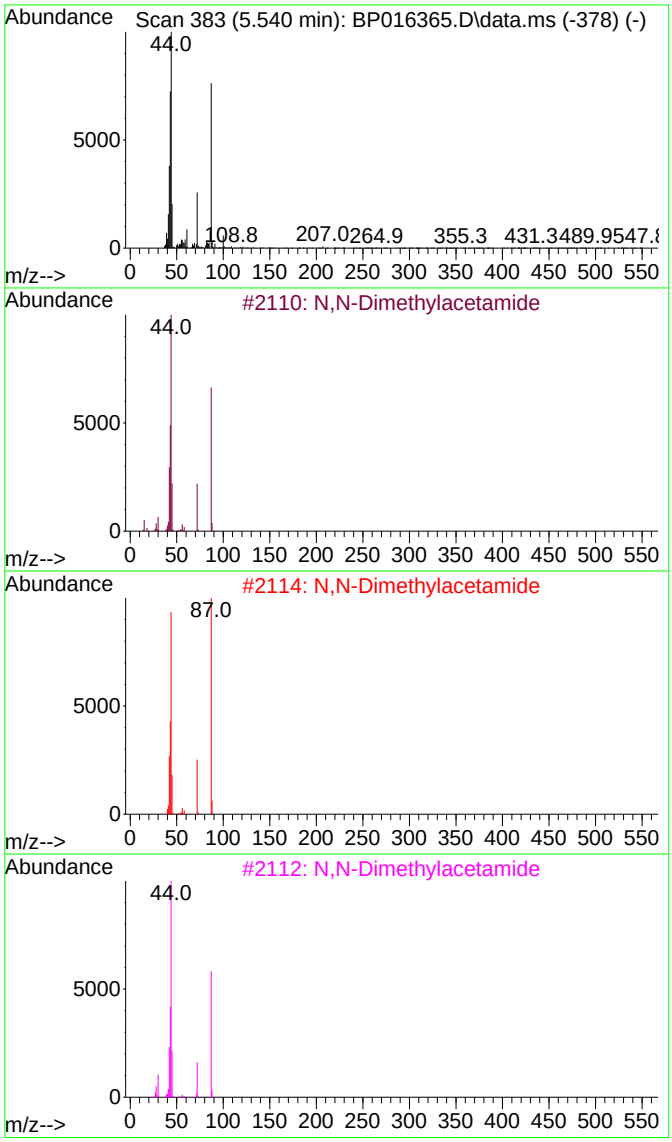
Quant Title : SVOA CALIBRATION

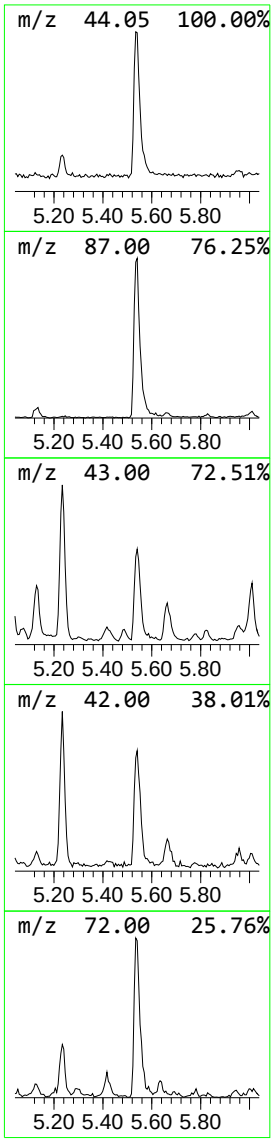
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 N,N-Dimethylacetamide Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.540	2.16 ng/ul	233884	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	87
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	86
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	72
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	50
5	Urea, trimethyl-	102	C4H10N2O	000632-14-4	47





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Operator : MA/JU
Sample : 03534-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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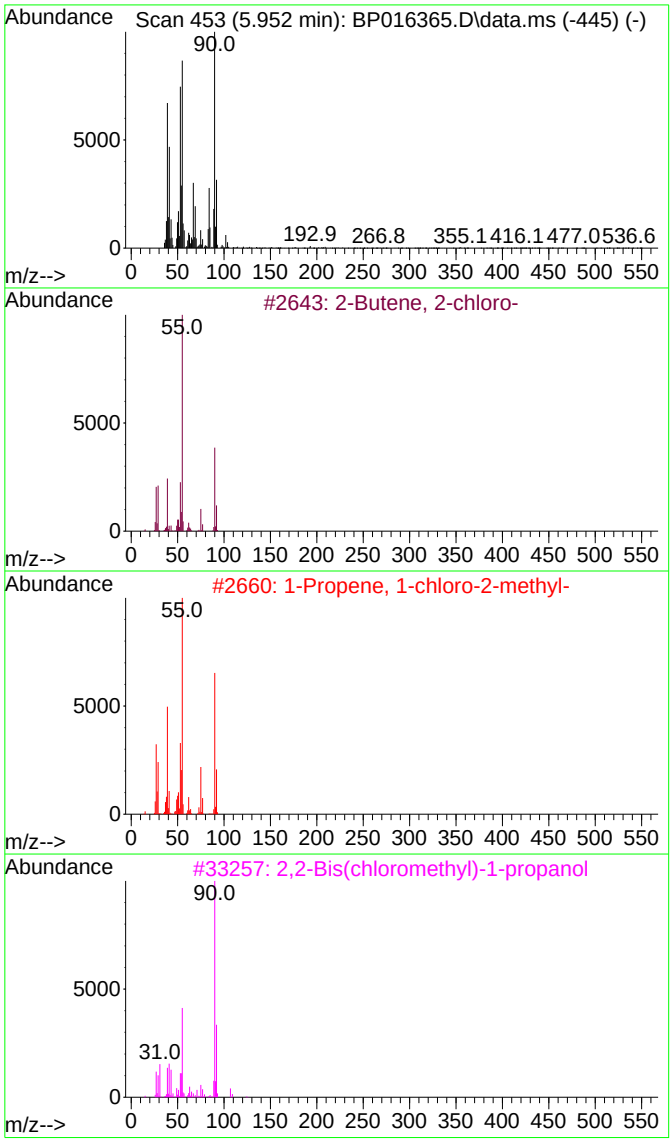
Quant Title : SVOA CALIBRATION

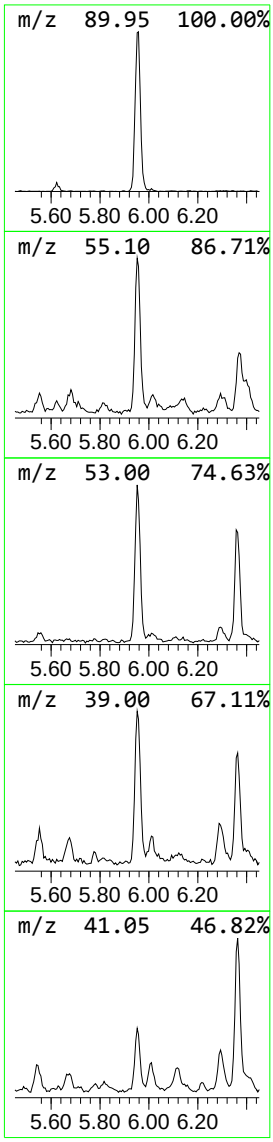
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Butene, 2-chloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.952	2.39 ng/ul	258152	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	86
2	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	40
3	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	35
4	5-Cyclopropyl-2H-1,2,3,4-tetrazole	110	C4H6N4	027943-07-3	35
5	Pyrrolidin-5-one, 2,3-dedihydro-...	129	C4H3NO4	1000124-44-1	35





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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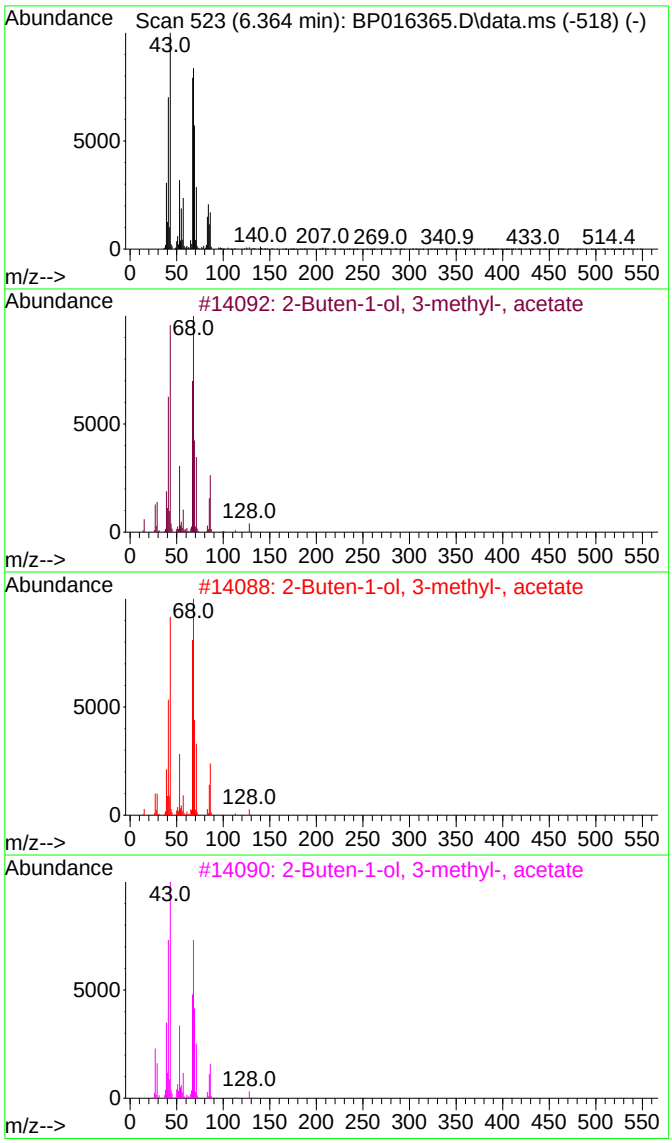
Quant Title : SVOA CALIBRATION

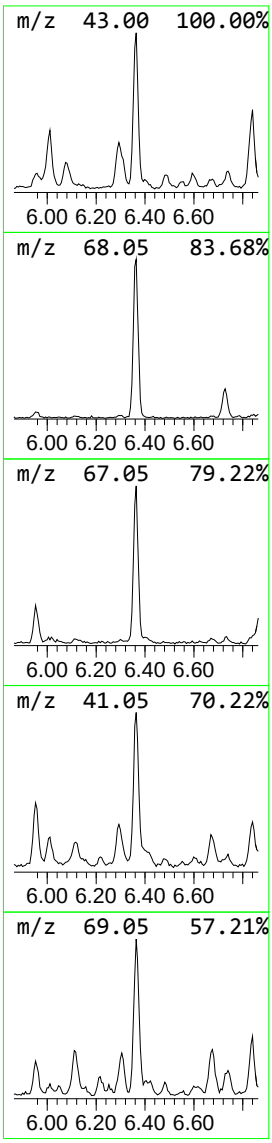
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.364	3.20 ng/ul	346438	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	72
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	59
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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ALS Vial : 17 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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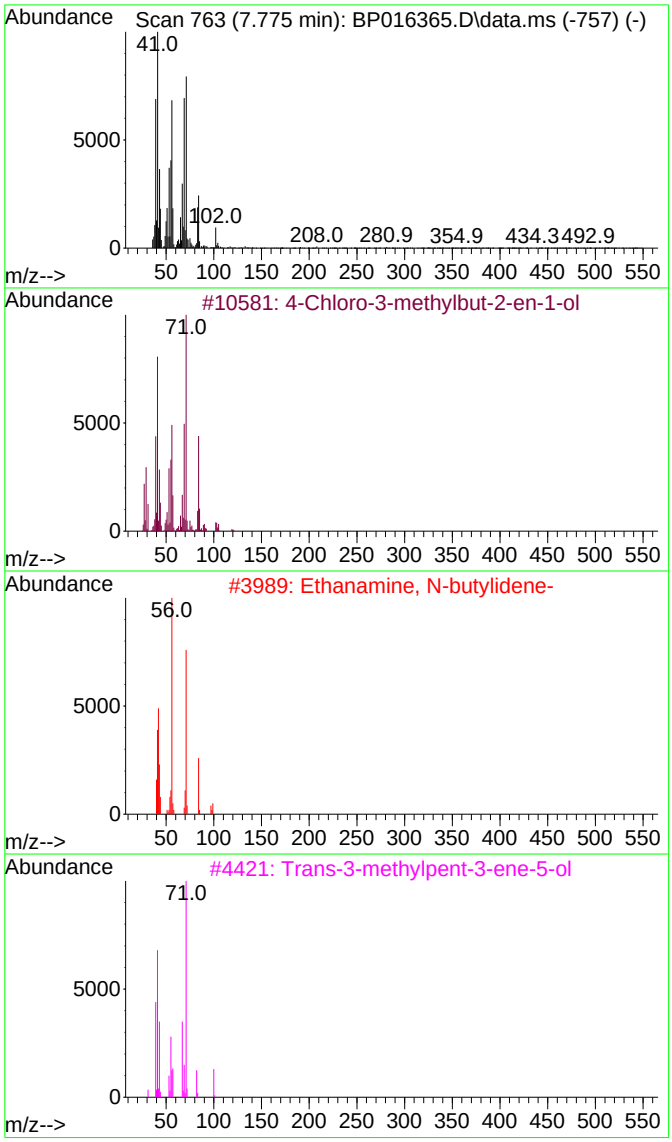
Quant Title : SVOA CALIBRATION

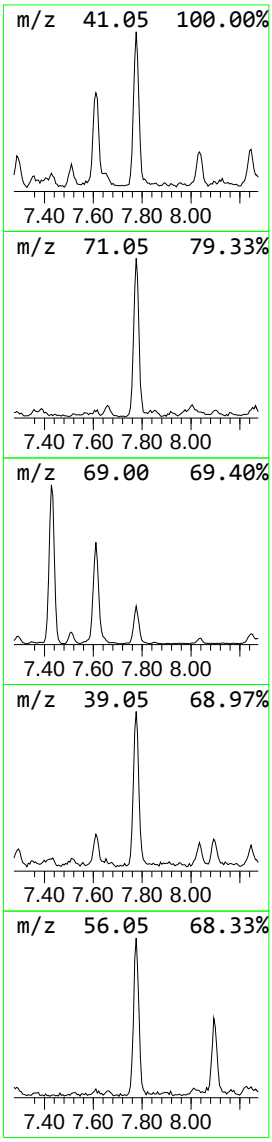
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4-Chloro-3-methylbut-2-en-1-ol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.775	3.70 ng/ul	400506	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	50
2	Ethanamine, N-butylidene-	99	C6H13N	001611-12-7	50
3	Trans-3-methylpent-3-ene-5-ol	100	C6H12O	030801-95-7	47
4	Cyclohexanecarboxylic acid, 2-te...	212	C12H20O3	1000279-85-7	35
5	2-Furancarboxylic acid, 2-tetrah...	196	C10H12O4	004623-04-5	27





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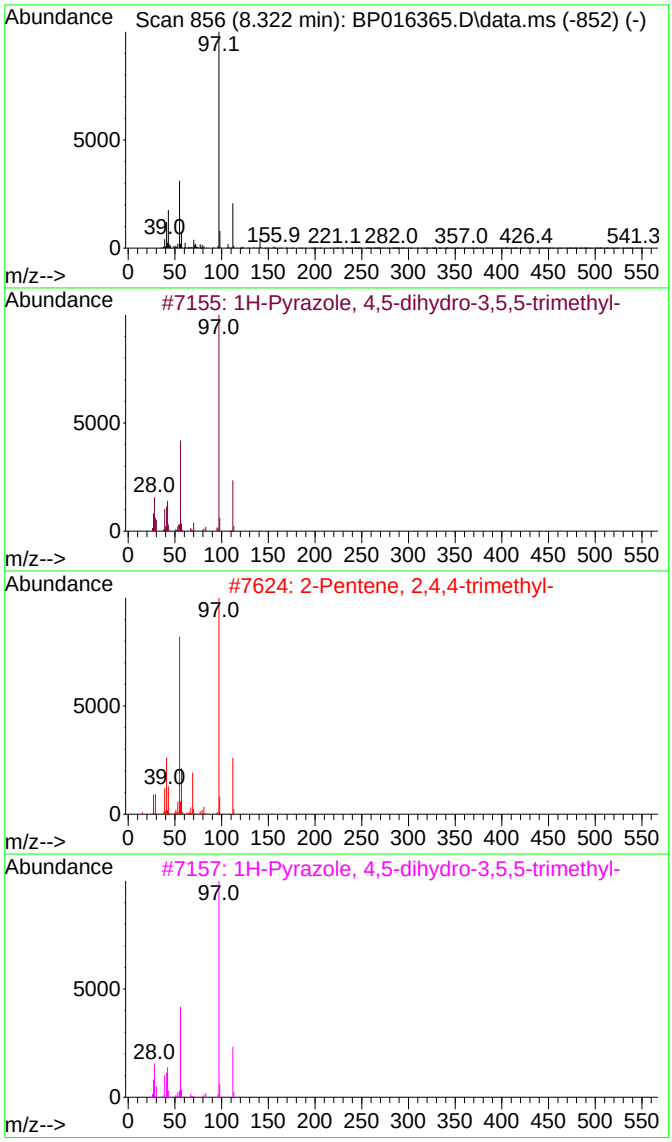
Quant Title : SVOA CALIBRATION

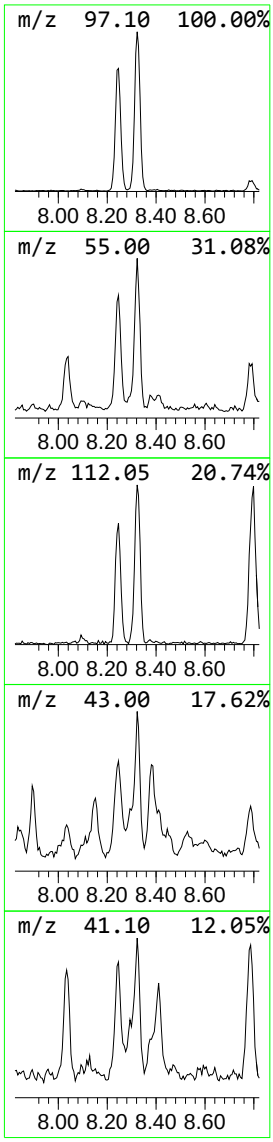
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	2.28 ng/ul	246495	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	72
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	72
3	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	72
4	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	72
5	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	56





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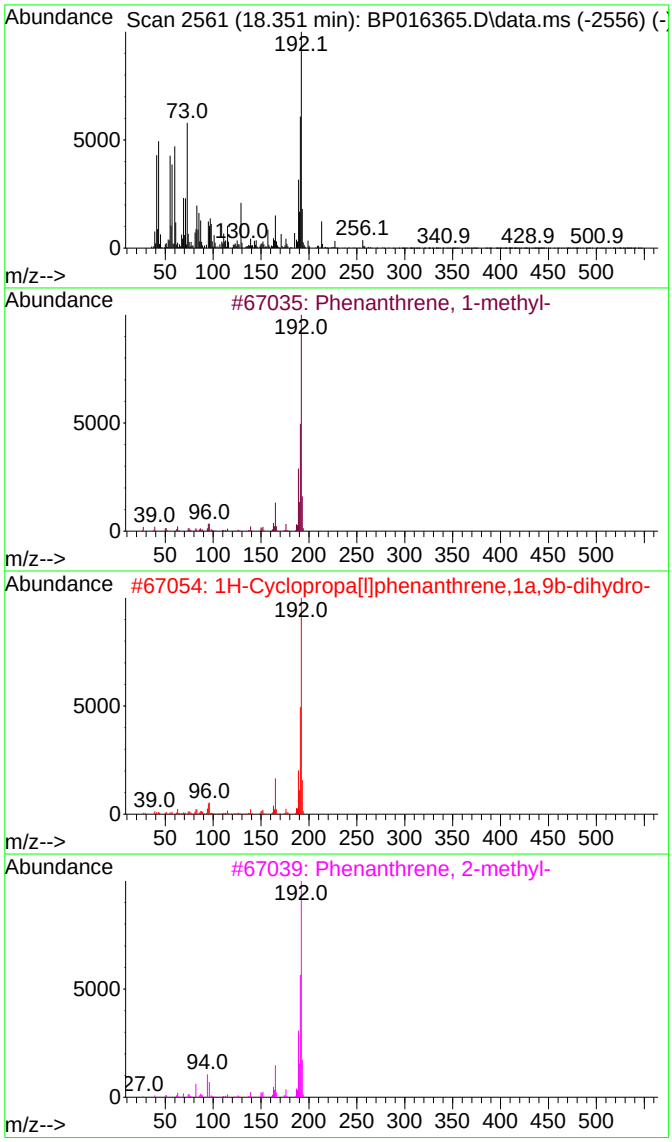
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

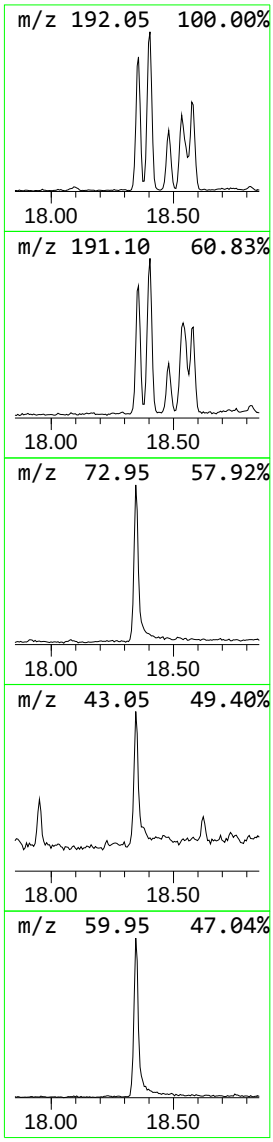
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	4.16 ng/ul	1040660	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016365.D
Acq On : 26 Jul 2023 02:10
Operator : MA/JU
Sample : 03534-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4725

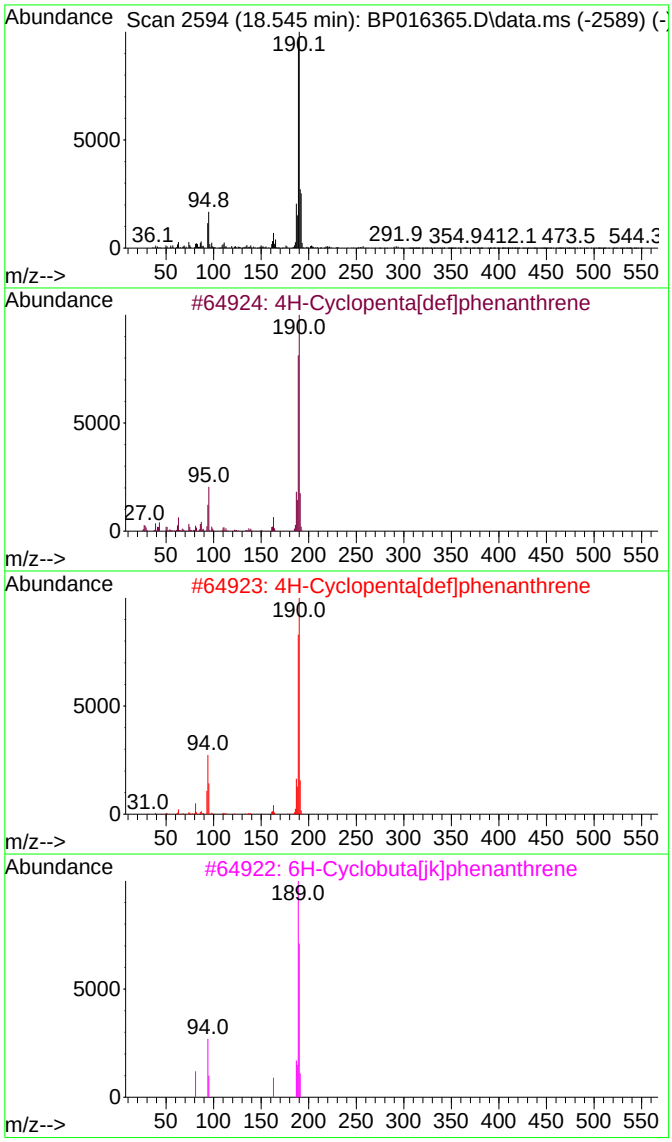
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

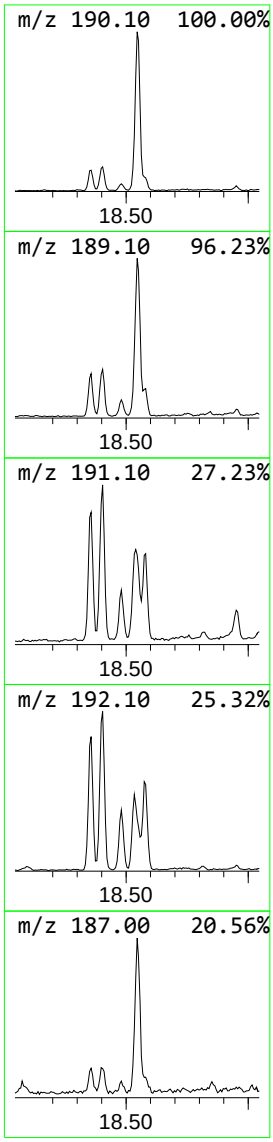
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	2.61 ng/ul	654055	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	59
5	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	40





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Data File : BP016365.D
Acq On : 26 Jul 2023 02:10
Operator : MA/JU
Sample : 03534-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4725

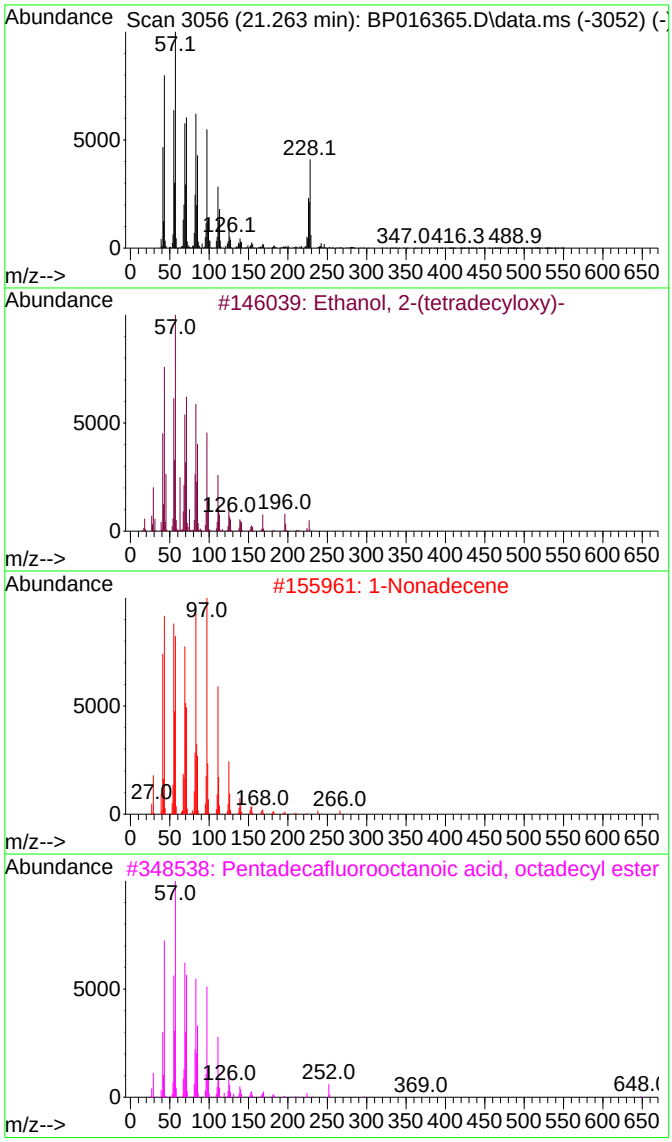
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

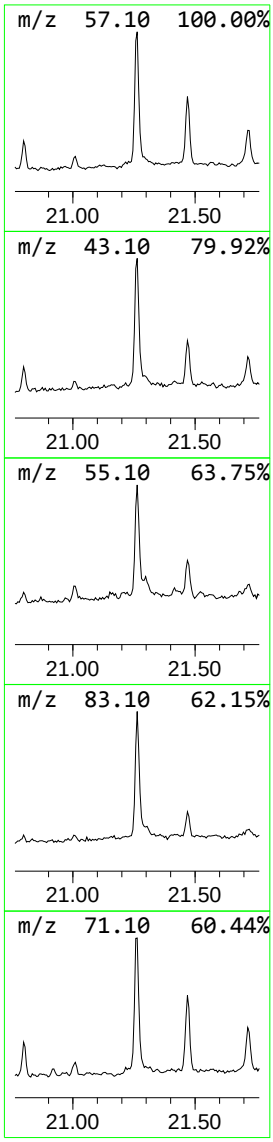
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Ethanol, 2-(tetradecyloxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.263	5.00 ng/ul	1750720	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	99
2	1-Nonadecene	266	C19H38	018435-45-5	95
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	90
5	Cyclohexadecane	224	C16H32	000295-65-8	89





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Data File : BP016365.D
Acq On : 26 Jul 2023 02:10
Operator : MA/JU
Sample : 03534-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4725

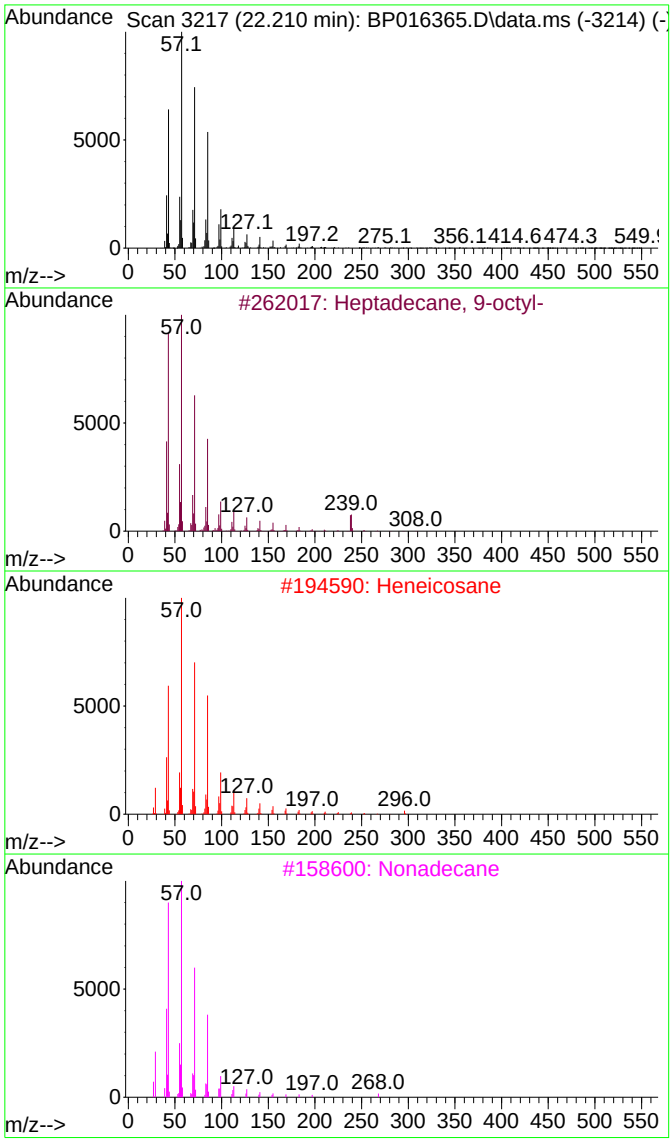
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

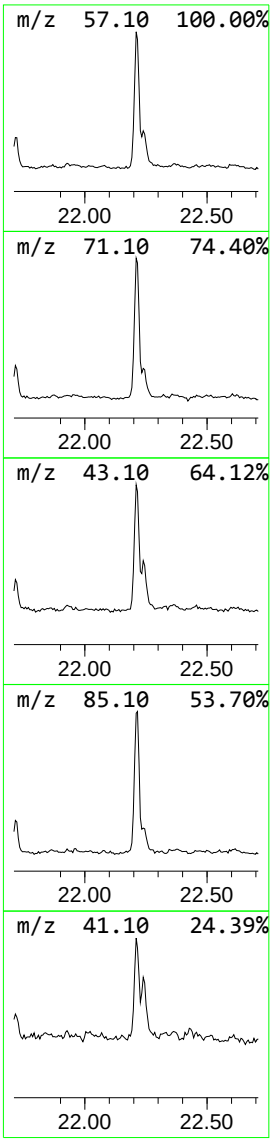
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.210	2.57 ng/ul	899120	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octacosane	394	C28H58	000630-02-4	91





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Data File : BP016365.D
Acq On : 26 Jul 2023 02:10
Operator : MA/JU
Sample : 03534-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4725

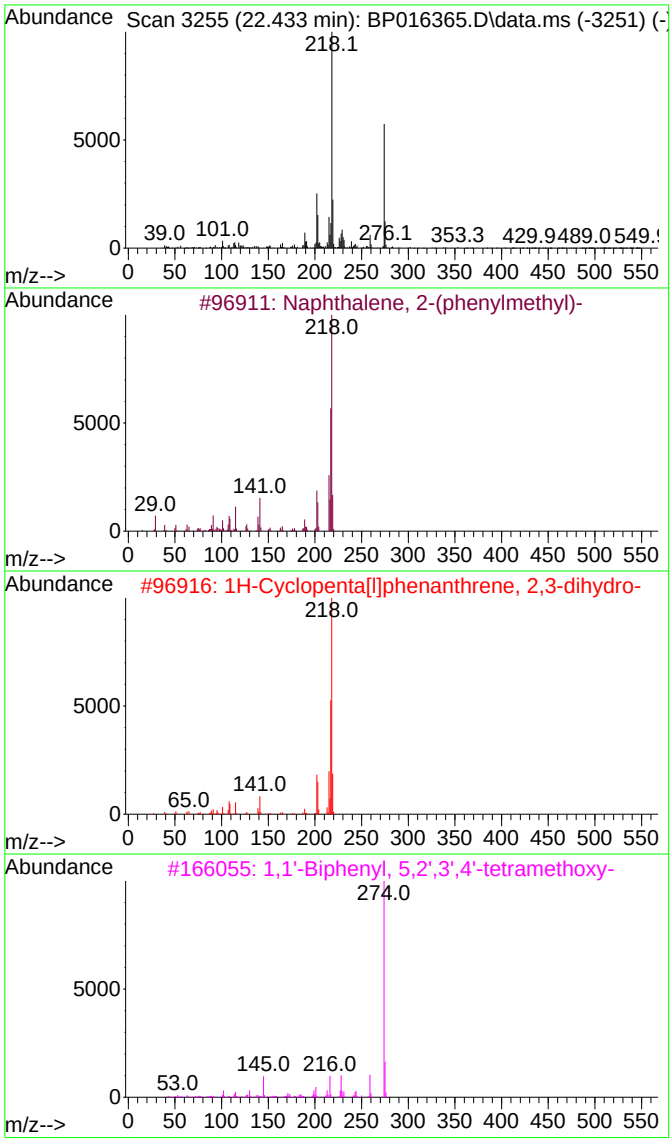
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

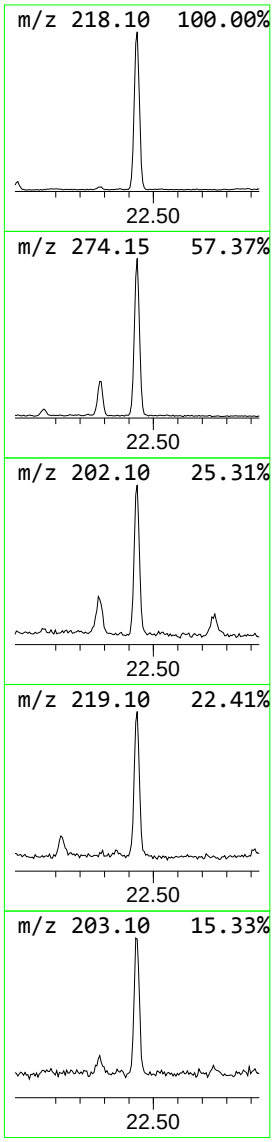
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 2-(phenylmethyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.433	3.84 ng/ul	1345560	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	53
2	1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	49
3	1,1'-Biphenyl, 5,2',3',4'-tetram...	274	C16H18O4	119101-30-3	44
4	Naphtho[1,2-b]furan-2(3H)-one, 5...	274	C19H14O2	077573-41-2	42
5	1,4-Naphthoquinone, 6-ethyl-2,5-...	218	C12H10O4	013378-87-5	38





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Data File : BP016365.D
Acq On : 26 Jul 2023 02:10
Operator : MA/JU
Sample : 03534-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4725

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

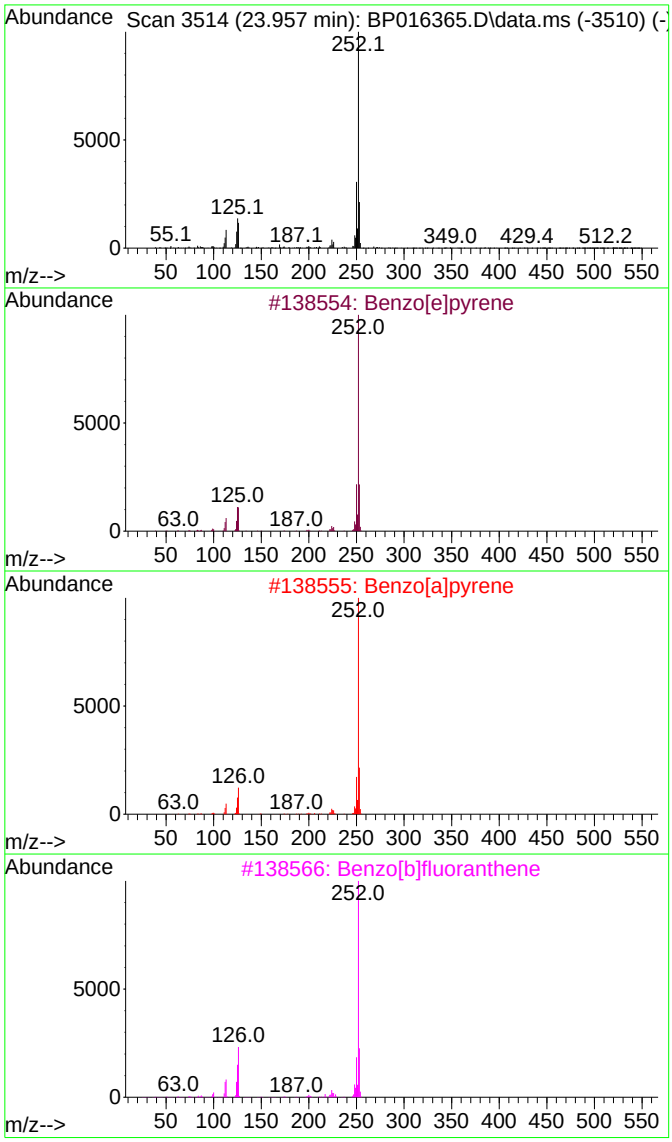
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

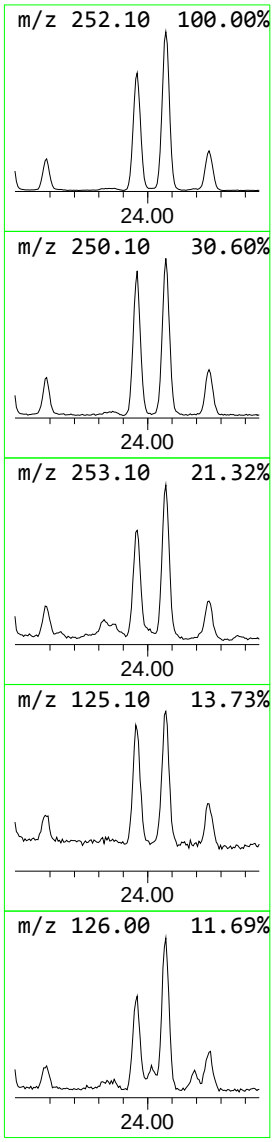
****

Peak Number 19 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.957	3.14 ng/ul	621200	Perylene-d12	24.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94





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Acq On : 26 Jul 2023 02:10
Operator : MA/JU
Sample : 03534-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4725

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

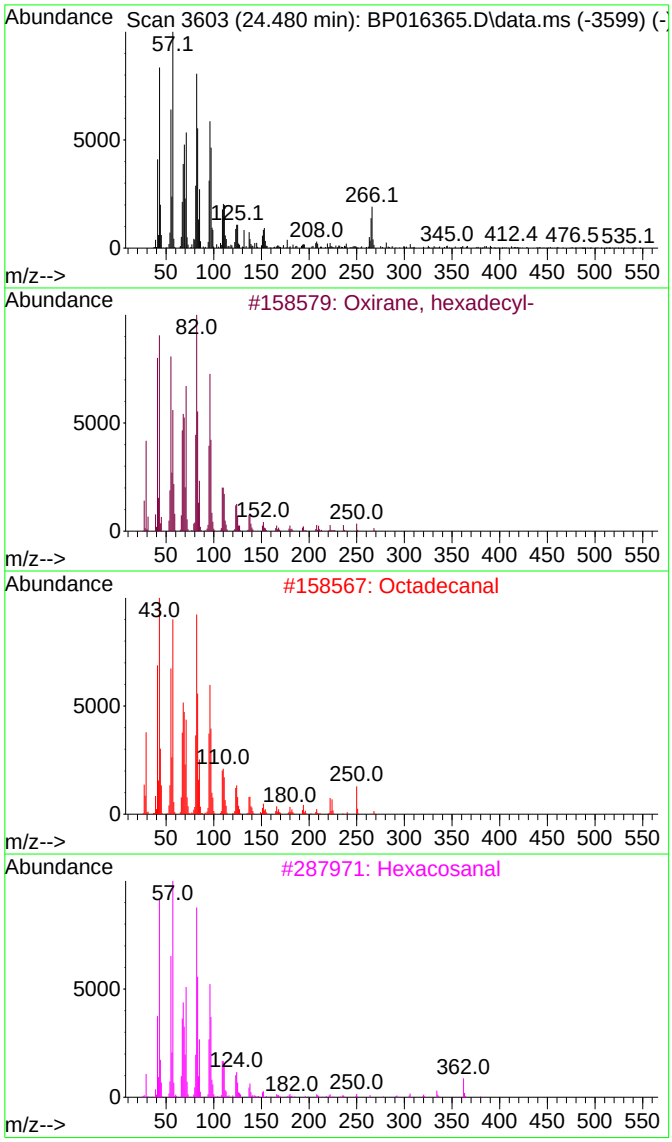
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

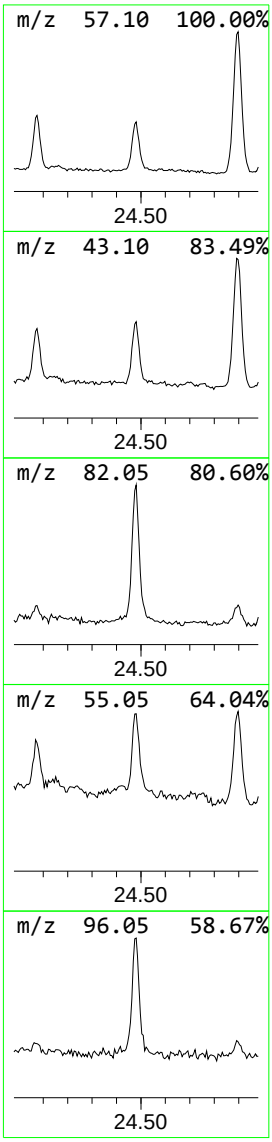
****

Peak Number 20 Oxirane, hexadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.480	5.33 ng/ul	1055460	Perylene-d12	24.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Octadecanal	268	C18H36O	000638-66-4	93
3	Hexacosanal	380	C26H52O	026627-85-0	93
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
5	Octadecanal	268	C18H36O	000638-66-4	90





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Operator : MA/JU
Sample : 03534-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4725

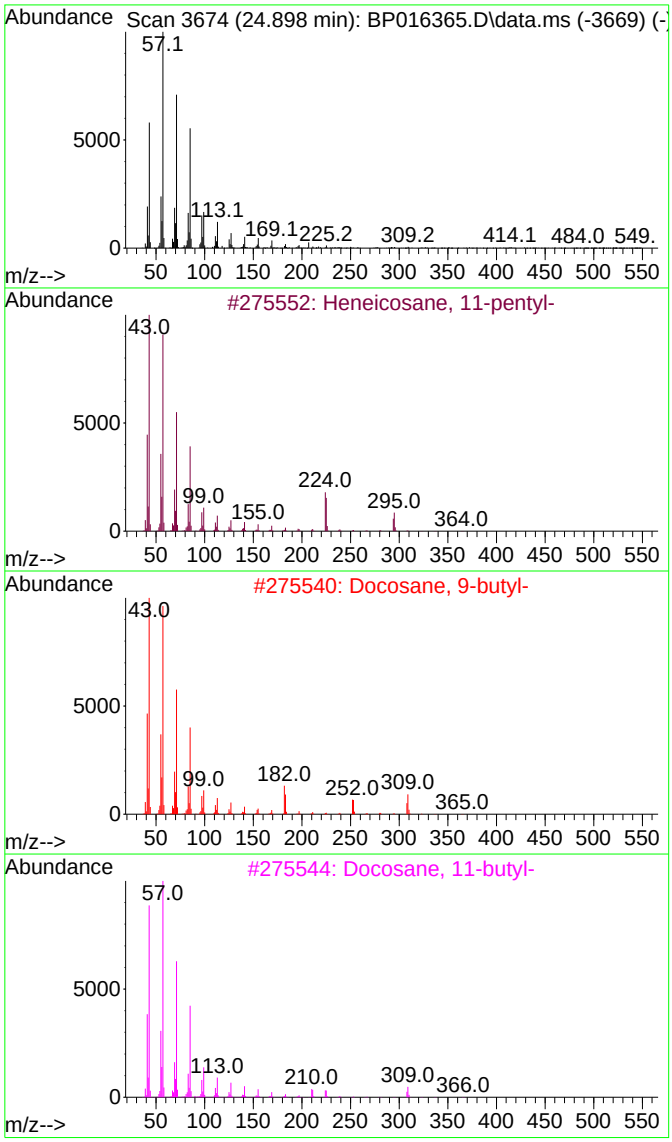
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

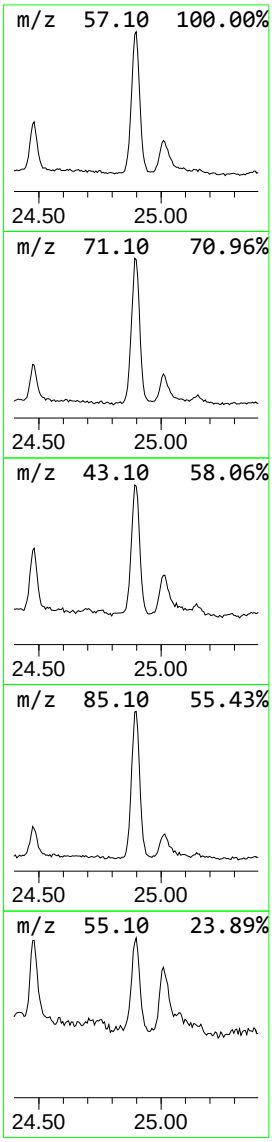
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.898	8.33 ng/ul	1649550	Perylene-d12	24.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	93
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4	Tetracosane	338	C24H50	000646-31-1	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91





Tentatively Identified Compound (LSC) summary

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Data File : BP016365.D
Acq On : 26 Jul 2023 02:10
Operator : MA/JU
Sample : 03534-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4725

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	3.7	ng/ul	404387	1	8.099	2163010	20.0
unknown-01	3.981	4.9	ng/ul	529453	1	8.099	2163010	20.0
Prenol	4.175	10.0	ng/ul	1085890	1	8.099	2163010	20.0
2-Butenal, 2-me...	4.369	3.0	ng/ul	323724	1	8.099	2163010	20.0
3-Hexen-1-ol	4.575	3.7	ng/ul	403314	1	8.099	2163010	20.0
Diisopropyl ether	4.775	21.1	ng/ul	2284990	1	8.099	2163010	20.0
Propanoic acid,...	4.822	9.4	ng/ul	1017390	1	8.099	2163010	20.0
Guanidine, mono...	5.234	2.8	ng/ul	305009	1	8.099	2163010	20.0
N,N-Dimethylace...	5.540	2.2	ng/ul	233884	1	8.099	2163010	20.0
2-Butene, 2-chl...	5.952	2.4	ng/ul	258152	1	8.099	2163010	20.0
2-Buten-1-ol, 3...	6.364	3.2	ng/ul	346438	1	8.099	2163010	20.0
4-Chloro-3-meth...	7.775	3.7	ng/ul	400506	1	8.099	2163010	20.0
1H-Pyrazole, 4,...	8.322	2.3	ng/ul	246495	1	8.099	2163010	20.0
Phenanthrene, 1...	18.351	4.2	ng/ul	1040660	4	17.498	5007400	20.0
4H-Cyclopenta[d...	18.545	2.6	ng/ul	654055	4	17.498	5007400	20.0
Ethanol, 2-(tet...	21.263	5.0	ng/ul	1750720	5	21.592	7008070	20.0
(DEL) Alkane: S...	22.210	2.6	ng/ul	899120	5	21.592	7008070	20.0
Naphthalene, 2-...	22.433	3.8	ng/ul	1345560	5	21.592	7008070	20.0
Benzo[e]pyrene	23.957	3.1	ng/ul	621200	6	24.192	3960790	20.0
Oxirane, hexade...	24.480	5.3	ng/ul	1055460	6	24.192	3960790	20.0
(DEL) Alkane: S...	24.898	8.3	ng/ul	1649550	6	24.192	3960790	20.0