LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011020.D
Acq On : 19 Jul 2022 07:18
Operator : CG/JU
Sample : N3704-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AP8

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-BP071422.M
Title : SVOA CALIBRATION

Signal : TIC: BP011020.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	12	15	19	rBV	113375	136488	1.41%	0.124%
2	3.217	19	22	25	rVV	117167	136811	1.41%	0.125%
3	3.252	25	28	35	rVB	129425	157955	1.63%	0.144%
4	3.593	84	86	97	rBV	378061	523113	5.39%	0.476%
5	3.805	118	122	128	rVB	67971	105613	1.09%	0.096%
6	3.899	135	138	143	rVB	32240	41130	0.42%	0.037%
7	4.058	156	165	169	rBV	255913	497803	5.13%	0.453%
8	4.264	196	200	205	rVB	119010	155307	1.60%	0.141%
9	4.417	221	226	236	rVB	258011	370699	3.82%	0.338%
10	4.805	288	292	299	rVB5	28941	48309	0.50%	0.044%
11	5.240	360	366	377	rVB	202338	327993	3.38%	0.299%
12	5.746	448	452	455	rBV2	34541	49527	0.51%	0.045%
13	5.864	465	472	478	rBV	35381	60882	0.63%	0.055%
14	6.340	547	553	561	rBV5	19859	42266	0.44%	0.038%
15	6.687	607	612	617	rVB	25626	40540	0.42%	0.037%
16	6.793	625	630	634	rBV	59955	87450	0.90%	0.080%
17	6.858	634	641	652	rVB	409231	648625	6.69%	0.591%
18	7.022	662	669	679	rBV	1520705	2327494	24.00%	2.120%
19	7.210	694	701	708	rBV	1511041	2285558	23.56%	2.081%
20	7.675	773	780	787	rBV	1493206	2271262	23.42%	2.068%
21	7.746	787	792	799	rVB	60725	93393	0.96%	0.085%
22	7.934	817	824	830	rBV5	22772	40666	0.42%	0.037%
23	8.287	876	884	890	rVB8	18248	38779	0.40%	0.035%
24	8.393	896	902	911	rVV	1123345	1721358	17.75%	1.568%
25	8.505	917	921	927	rVB2	37756	61792	0.64%	0.056%
26	8.840	971	978	987	rVV	1683786	2663351	27.46%	2.425%
27	8.934	989	994	1002	rVV4	35339	69684	0.72%	0.063%
28	9.010	1002	1007	1013	rVB3	32304	52425	0.54%	0.048%
29	9.410	1069	1075	1081	rVB	36333	59693	0.62%	0.054%
30	9.557	1093	1100	1115	rVV	1221872	1982997	20.44%	1.806%
31	9.728	1120	1129	1135	rVV	90170	186640	1.92%	0.170%
32	9.828	1139	1146	1153	rVB3	35249	81126	0.84%	0.074%
33	10.093	1182	1191	1203	rBV	1740649	2832154	29.20%	2.579%
34	10.469	1248	1255	1262	rVB	1874865	3052584	31.47%	2.780%
35	10.616	1272	1280	1290	rBV	738265	1254140	12.93%	1.142%
36	10.857	1313	1321	1329	rBV5	45089	105635	1.09%	0.096%

LSC Area Percent Report

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Acq On : 19 Jul 2022 07:18
Operator : CG/JU
Sample : N3704-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AP8

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-BP071422.M
Title : SVOA CALIBRATION

37	11.040	1346	1352	1357	rVB	58733	85813	0.88%	0.078%
38	11.128	1362	1367	1375	rVB	39507	74735	0.77%	0.068%
39	11.751	1466	1473	1479	rBV	691436	991409	10.22%	0.903%
40	11.828	1480	1486	1494	rVV2	214685	346424	3.57%	0.315%
41	12.069	1518	1527	1534	rVB2	39114	75210	0.78%	0.068%
42	12.534	1600	1606	1612	rVB2	45856	79370	0.82%	0.072%
43	12.634	1616	1623	1630	rBV10	30403	65528	0.68%	0.060%
44	12.716	1634	1637	1640	rVV2	40777	55578	0.57%	0.051%
45	12.757	1640	1644	1648	rVB	32867	43255	0.45%	0.039%
46	12.881	1660	1665	1670	rBV	64972	92865	0.96%	0.085%
47	12.945	1670	1676	1680	rVB4	28679	47176	0.49%	0.043%
48	13.181	1708	1716	1721	rBV2	67052	125897	1.30%	0.115%
49	13.487	1761	1768	1769	rBV	24450	34423	0.35%	0.031%
50	13.498	1769	1770	1777	rVB5	35807	51797	0.53%	0.047%
51	13.569	1777	1782	1787	rBV6	21048	41178	0.42%	0.038%
52	13.757	1808	1814	1823	rBV	3347278	4576710	47.18%	4.168%
53	13.898	1834	1838	1846	rVB	134078	193558	2.00%	0.176%
54	14.028	1850	1860	1865	rBV	3640272	5341350	55.07%	4.864%
55	14.075	1865	1868	1876	rVV	344117	480368	4.95%	0.437%
56	14.145	1876	1880	1888	rVB3	65426	108926	1.12%	0.099%
57	14.245	1894	1897	1903	rVB6	22054	32975	0.34%	0.030%
58	14.340	1903	1913	1921	rBV2	2549472	3956861	40.79%	3.603%
59	14.428	1924	1928	1933	rVB2	29043	43054	0.44%	0.039%
60	14.575	1944	1953	1958	rBV2	547365	1025380	10.57%	0.934%
61	14.616	1958	1960	1969	rVV2	61972	104042	1.07%	0.095%
62	14.875	2000	2004	2010	rVB	84792	120252	1.24%	0.110%
63	15.016	2022	2028	2036	rVV2	169106	348509	3.59%	0.317%
64	15.110	2041	2044	2048	rVB	34459	43319	0.45%	0.039%
65	15.163	2048	2053	2064	rBV2	294371	441329	4.55%	0.402%
66	15.339	2076	2083	2093	rBV	4757142	6618262	68.23%	6.027%
67	15.463	2097	2104	2114	rBV2	1319757	2072423	21.37%	1.887%
68	15.581	2120	2124	2128	rVB2	59960	75854	0.78%	0.069%
69	15.716	2142	2147	2153	rVB2	71012	113301	1.17%	0.103%
70	15.816	2158	2164	2169	rBV	422838	581505	6.00%	0.530%
71	15.963	2184	2189	2195	rBV	256877	324854	3.35%	0.296%
72	16.163	2213	2223	2238	rBV	3113164	4215112	43.46%	3.839%
73	16.322	2247	2250	2254	rBV3	46407	62296	0.64%	0.057%
74	16.369	2254	2258	2266	rVV	246735	326412	3.37%	0.297%
75	16.481	2272	2277	2280	rBV	204759	262034	2.70%	0.239%
76	16.516	2280	2283	2289	rVB3	65609	97703	1.01%	0.089%

LSC Area Percent Report

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Acq On : 19 Jul 2022 07:18
Operator : CG/JU
Sample : N3704-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AP8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Title : SVOA CALIBRATION

77	16.710	2311	2316	2323	rVV	311549	419178	4.32%	0.382%
78	16.981	2358	2362	2367	rBV2	88983	116888	1.21%	0.106%
79	17.104	2374	2383	2393	rVB	2808009	4102601	42.30%	3.736%
80	17.204	2394	2400	2413	rBV2	5144138	7579722	78.15%	6.903%
81	17.498	2446	2450	2454	rBV3	33666	44598	0.46%	0.041%
82	17.792	2495	2500	2504	rBV	1980777	2496536	25.74%	2.274%
83	17.828	2504	2506	2512	rVB	511306	547263	5.64%	0.498%
84	17.910	2516	2520	2525	rBV2	52578	80850	0.83%	0.074%
85	17.963	2526	2529	2533	rBV4	25128	41729	0.43%	0.038%
86	18.110	2546	2554	2559	rBV2	385950	538152	5.55%	0.490%
87	18.163	2560	2563	2569	rVB4	62748	101623	1.05%	0.093%
88	18.263	2575	2580	2583	rBV	597343	727401	7.50%	0.662%
89	18.292	2583	2585	2595	rVB2	112822	153080	1.58%	0.139%
90	18.510	2619	2622	2629	rVB5	49283	67923	0.70%	0.062%
91	18.580	2629	2634	2642	rVB	198784	251744	2.60%	0.229%
92	18.851	2676	2680	2685	rBV	184900	214009	2.21%	0.195%
93	19.039	2708	2712	2715	rBV	73085	95481	0.98%	0.087%
94	19.104	2720	2723	2727	rBV	60101	79344	0.82%	0.072%
95	19.463	2778	2784	2791	rBV	6933413	8836701	91.10%	8.047%
96	20.957	3034	3038	3044	rBV2	380350	542412	5.59%	0.494%
97	21.022	3045	3049	3059	rBV	4774222	5280608	54.44%	4.809%
98	21.227	3080	3084	3091	rBV	3584908	4508092	46.48%	4.105%
99	23.433	3452	3459	3468	rBV2	5005233	9699535	100.00%	8.833%
100	23.586	3479	3485	3495	rVB2	2470386	4893043	50.45%	4.456%

Sum of corrected areas: 109806802

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011020.D
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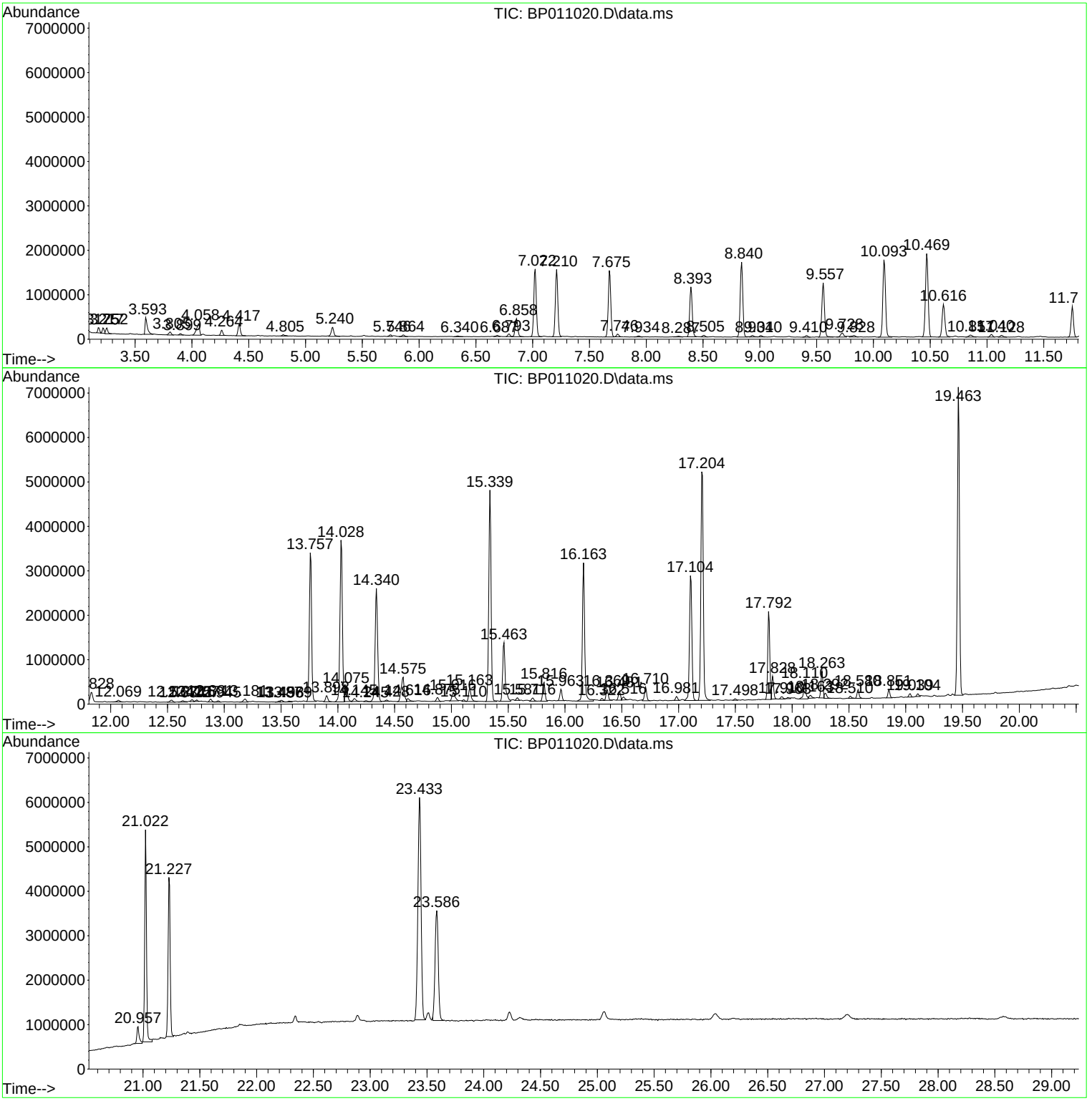
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AP8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011020.D
Acq On : 19 Jul 2022 07:18
Operator : CG/JU
Sample : N3704-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AP8

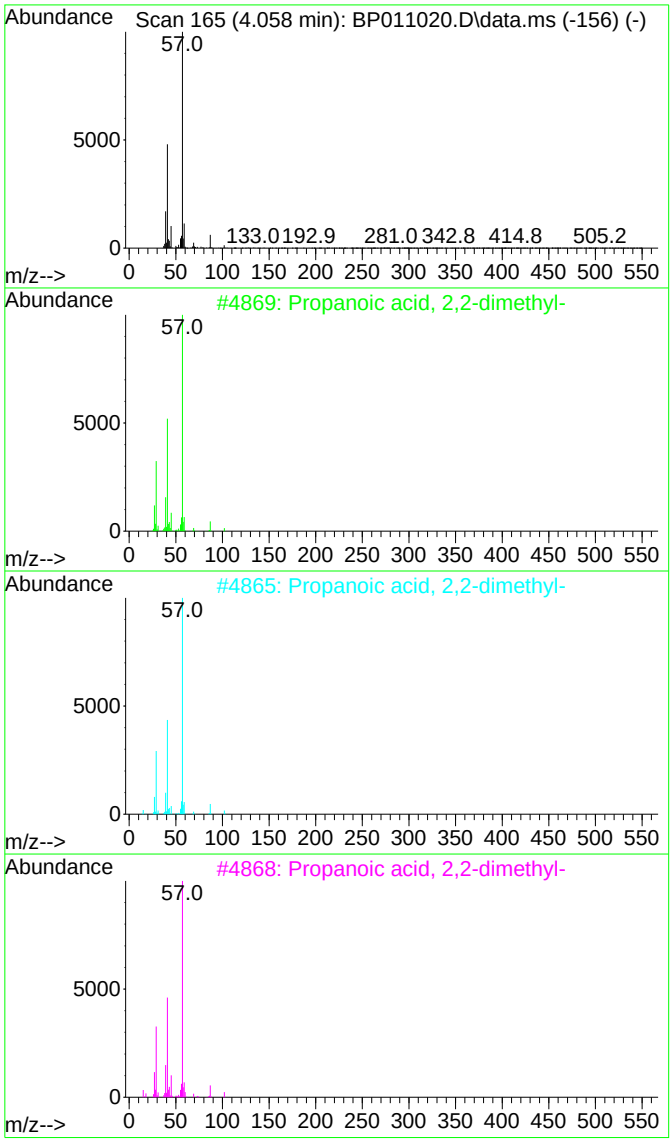
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

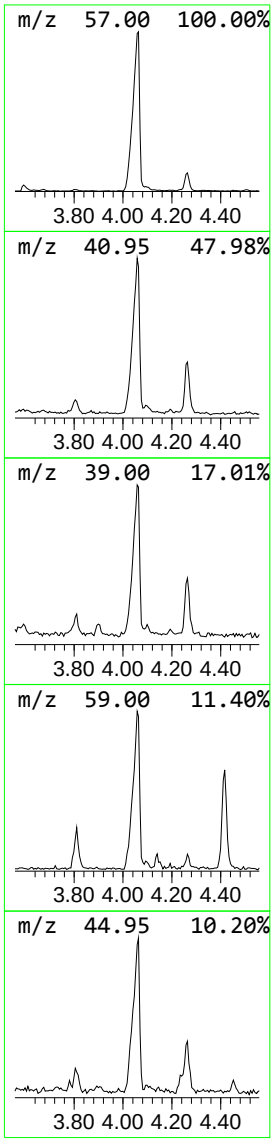
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanoic acid, 2,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.058	4.38 ng/ul	497803	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	87
2	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	72
3	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	64
4	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	45
5	Neopentane	72	C5H12	000463-82-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011020.D
Acq On : 19 Jul 2022 07:18
Operator : CG/JU
Sample : N3704-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AP8

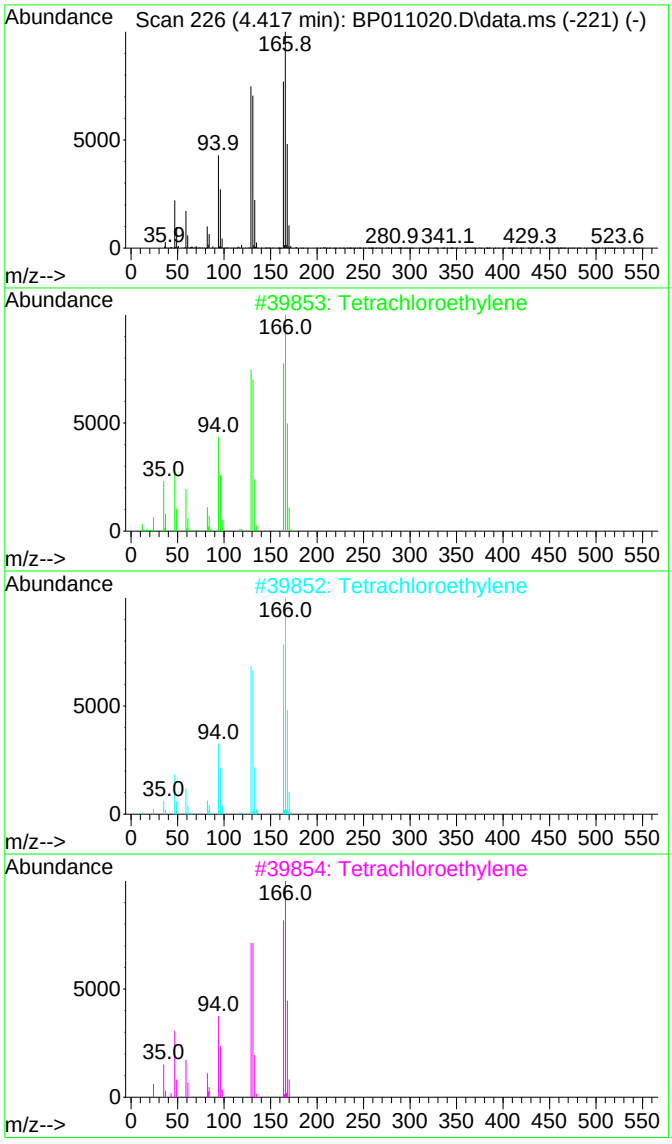
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

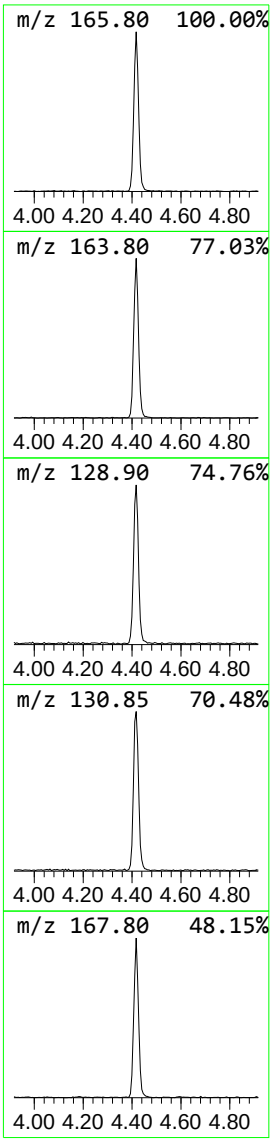
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Tetrachloroethylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.417	3.26 ng/ul	370699	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011020.D
Acq On : 19 Jul 2022 07:18
Operator : CG/JU
Sample : N3704-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AP8

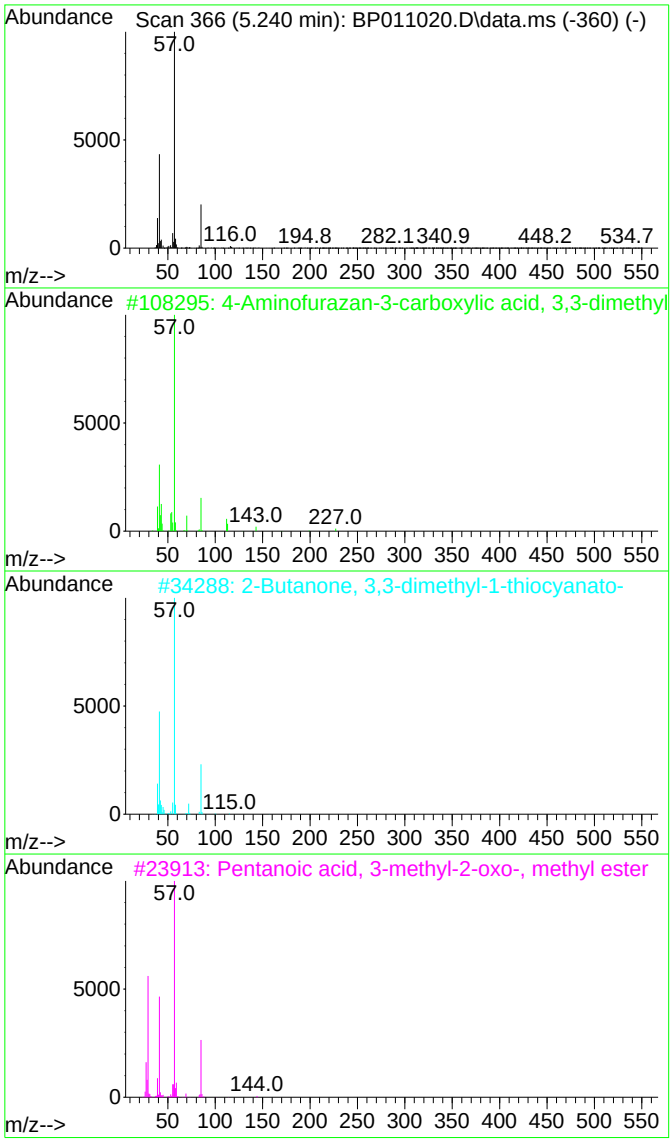
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

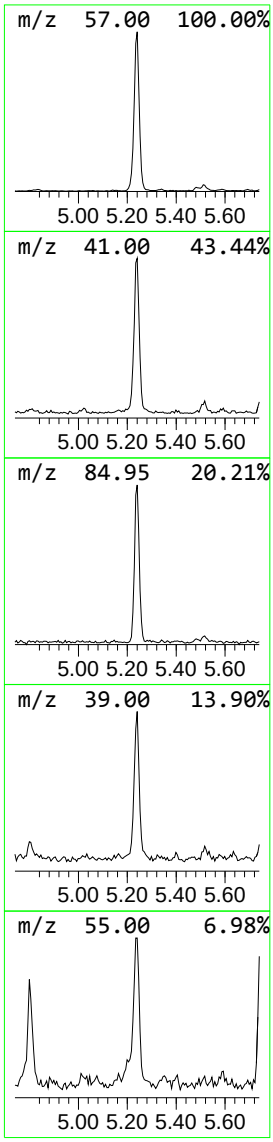
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 4-Aminofurazan-3-carboxylic... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.240	2.89 ng/ul	327993	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Aminofurazan-3-carboxylic acid...	227	C9H13N3O4	1000310-67-0	56
2	2-Butanone, 3,3-dimethyl-1-thioc...	157	C7H11NOS	057518-71-5	50
3	Pentanoic acid, 3-methyl-2-oxo-,...	144	C7H12O3	003682-42-6	39
4	2-butanone, 1,1-dibromo-3,3-dime...	256	C6H10Br2O	1000401-51-7	39
5	1,2,2-Trimethylpropyl trifluoroa...	198	C8H13F3O2	116465-21-5	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011020.D
Acq On : 19 Jul 2022 07:18
Operator : CG/JU
Sample : N3704-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AP8

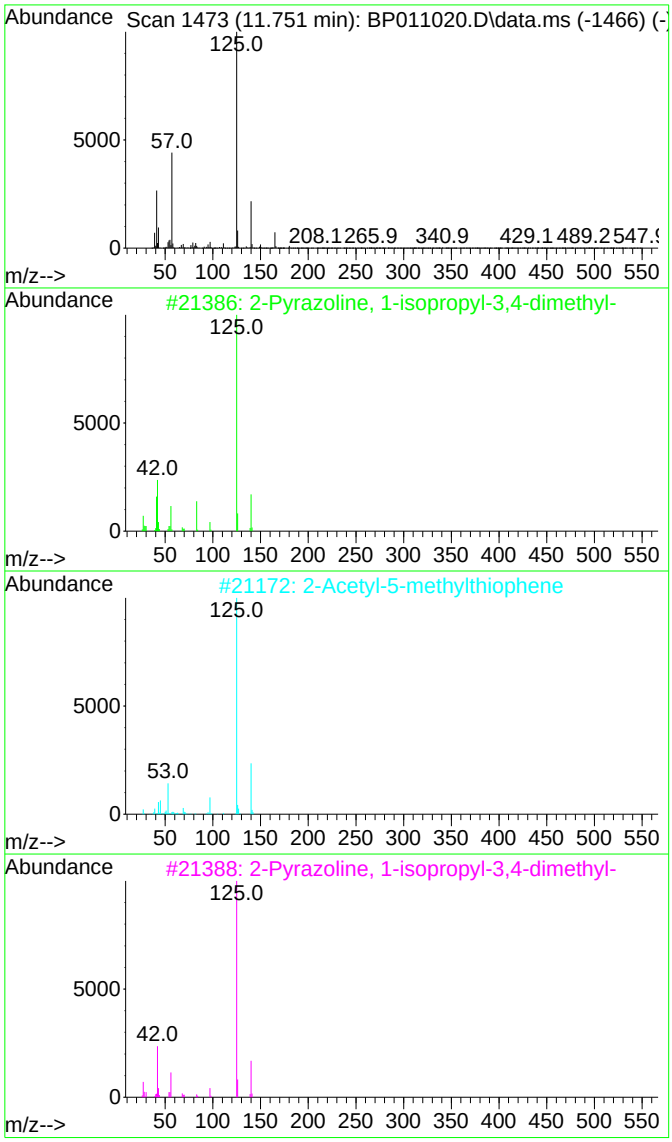
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

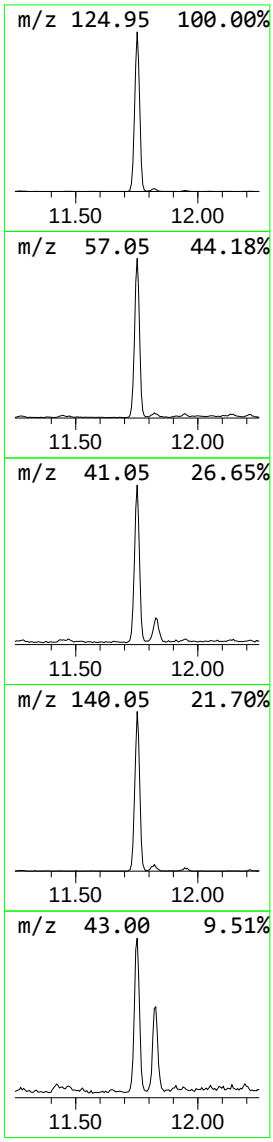
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pyrazoline, 1-isopropyl-3... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.751	6.50 ng/ul	991409	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrazoline, 1-isopropyl-3,4-di...	140	C8H16N2	017911-98-7	64
2	2-Acetyl-5-methylthiophene	140	C7H8OS	013679-74-8	64
3	2-Pyrazoline, 1-isopropyl-3,4-di...	140	C8H16N2	017911-98-7	64
4	Thiophene, 3-(1,1-dimethylethyl)-	140	C8H12S	001689-79-8	50
5	Thiophene, 2-(1,1-dimethylethyl)-	140	C8H12S	001689-78-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011020.D
Acq On : 19 Jul 2022 07:18
Operator : CG/JU
Sample : N3704-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AP8

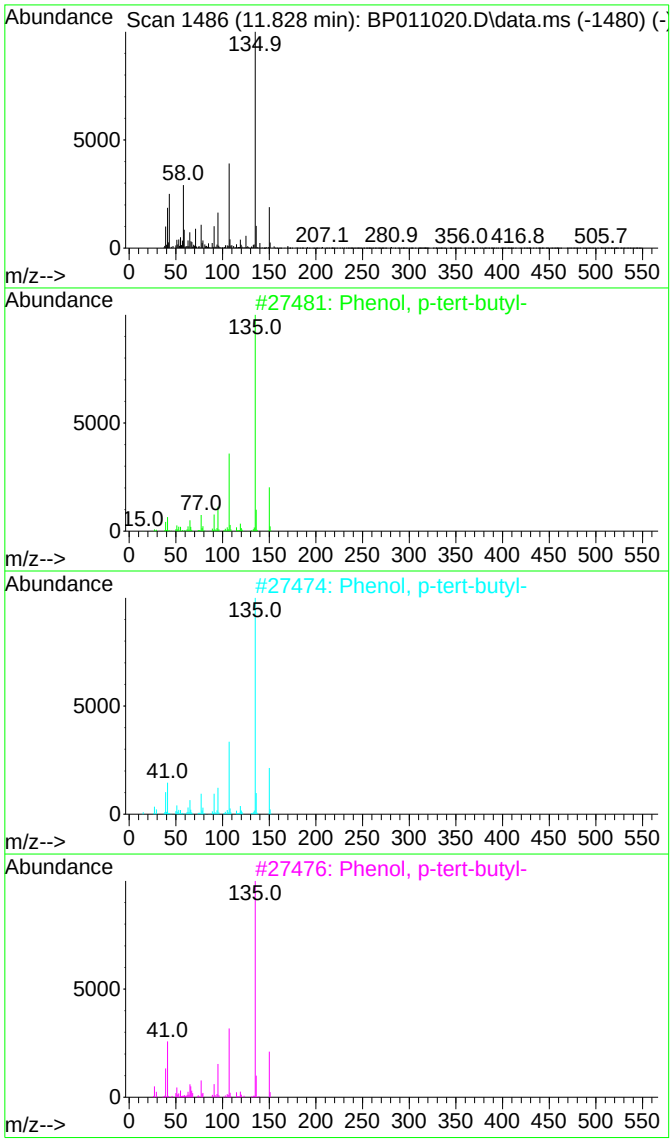
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

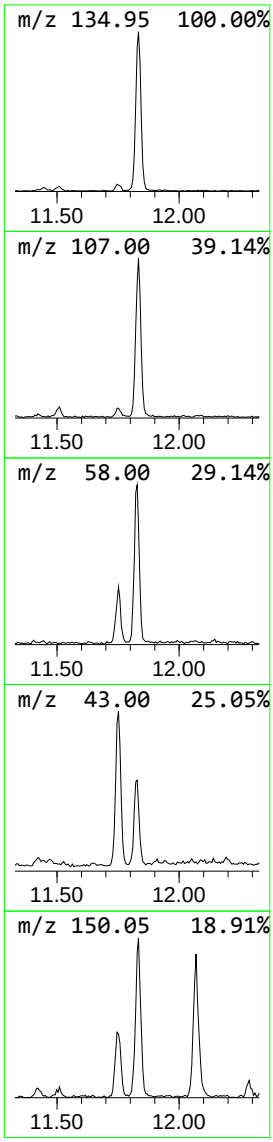
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, p-tert-butyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.828	2.27 ng/ul	346424	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	76





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Data File : BP011020.D
Acq On : 19 Jul 2022 07:18
Operator : CG/JU
Sample : N3704-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AP8

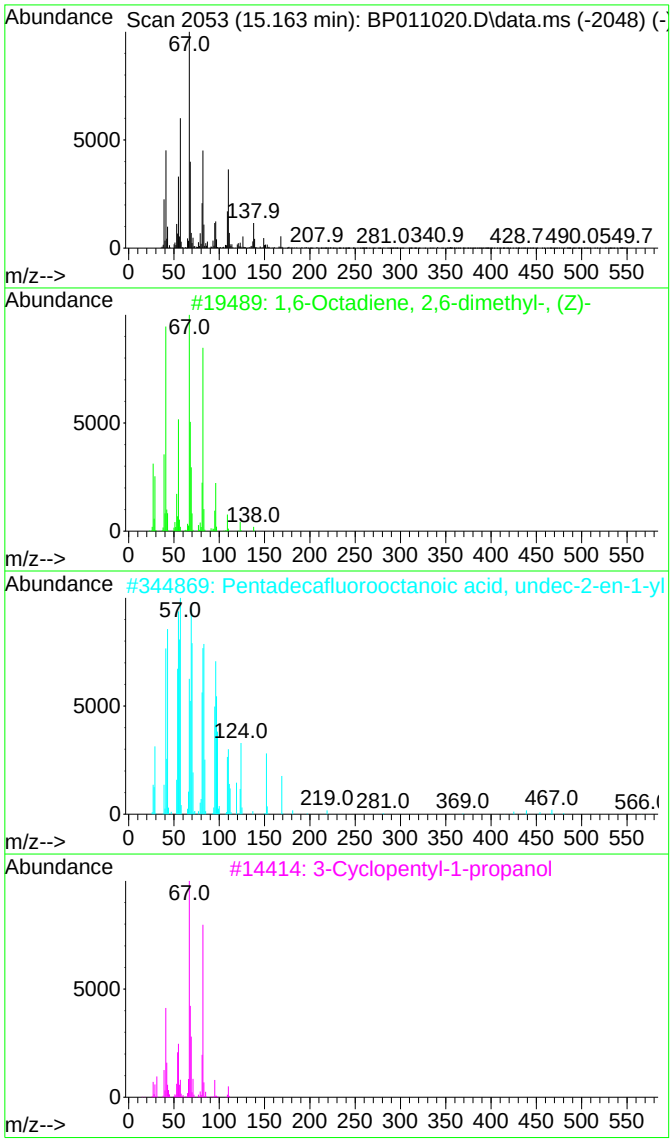
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

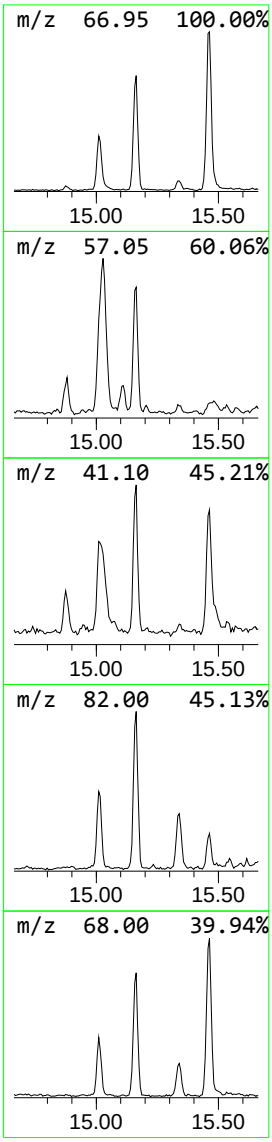
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,6-Octadiene, 2,6-dimethyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.163	2.23 ng/ul	441329	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Octadiene, 2,6-dimethyl-, (Z)-	138	C10H18	006874-34-6	53
2	Pentadecafluorooctanoic acid, un...	566	C19H21F15O2	1000406-92-6	49
3	3-Cyclopentyl-1-propanol	128	C8H16O	000767-05-5	47
4	Cyclopentene, 1-(3-methylbutyl)-	138	C10H18	037689-15-9	47
5	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	46





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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

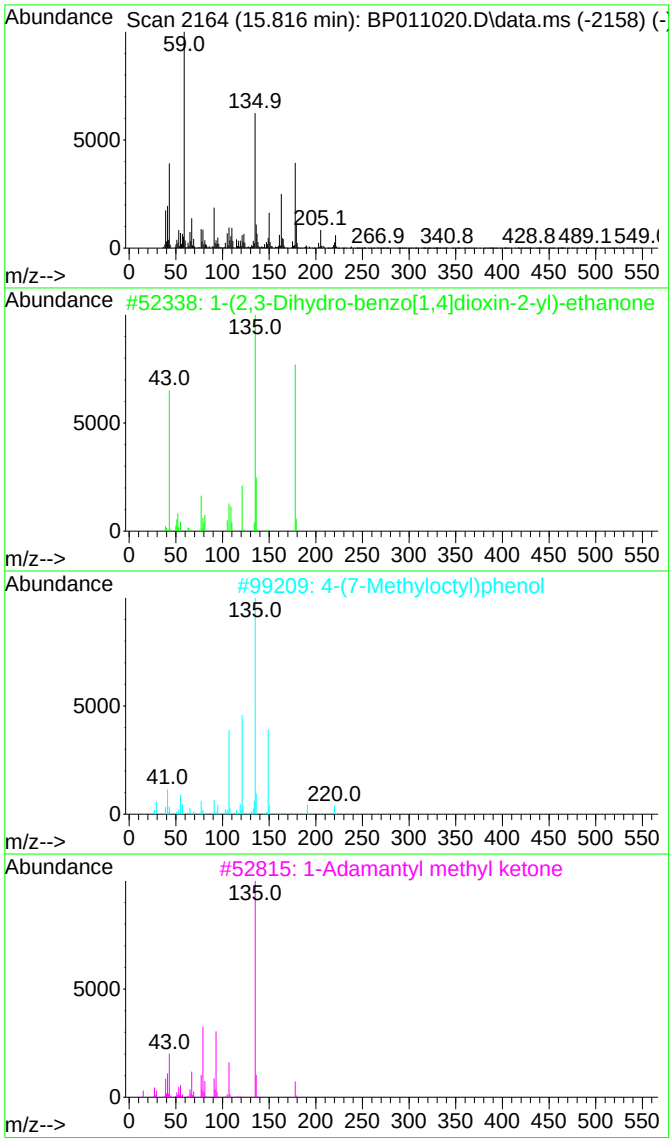
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

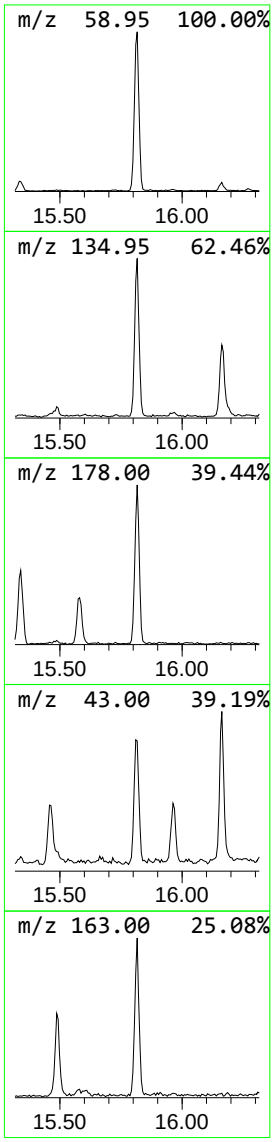
****

Peak Number 7 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	2.83 ng/ul	581505	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2,3-Dihydro-benzo[1,4]dioxin-...	178	C10H10O3	1000318-48-7	41
2	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	25
3	1-Adamantyl methyl ketone	178	C12H18O	001660-04-4	25
4	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	20
5	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	18





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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

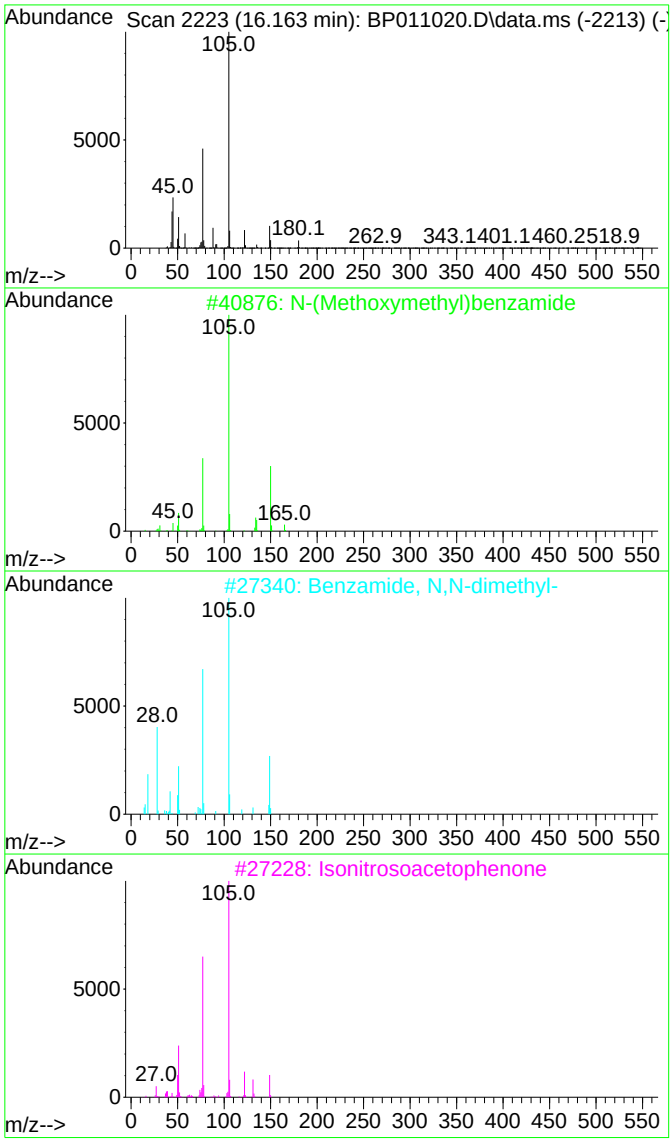
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

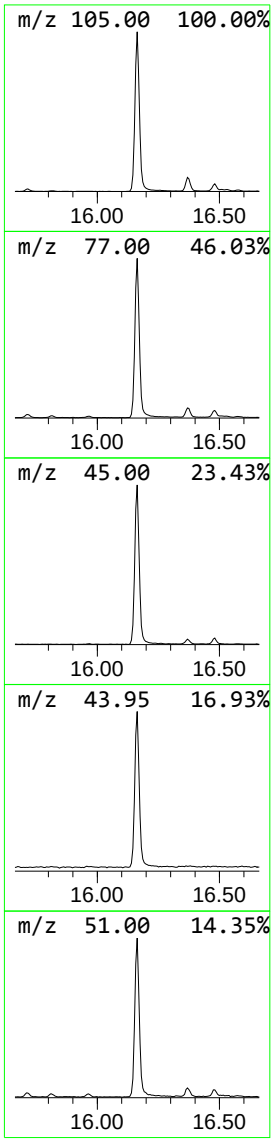
****

Peak Number 8 N-(Methoxymethyl)benzamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.163	20.55 ng/ul	4215110	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(Methoxymethyl)benzamide	165	C9H11NO2	013156-28-0	50
2	Benzamide, N,N-dimethyl-	149	C9H11NO	000611-74-5	50
3	Isonitrosoacetophenone	149	C8H7NO2	000532-54-7	47
4	Vinyl benzoate	148	C9H8O2	000769-78-8	43
5	Cyclobutyl phenyl ketone	160	C11H12O	005407-98-7	43





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Misc :
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BNA_P
ClientSampleId :
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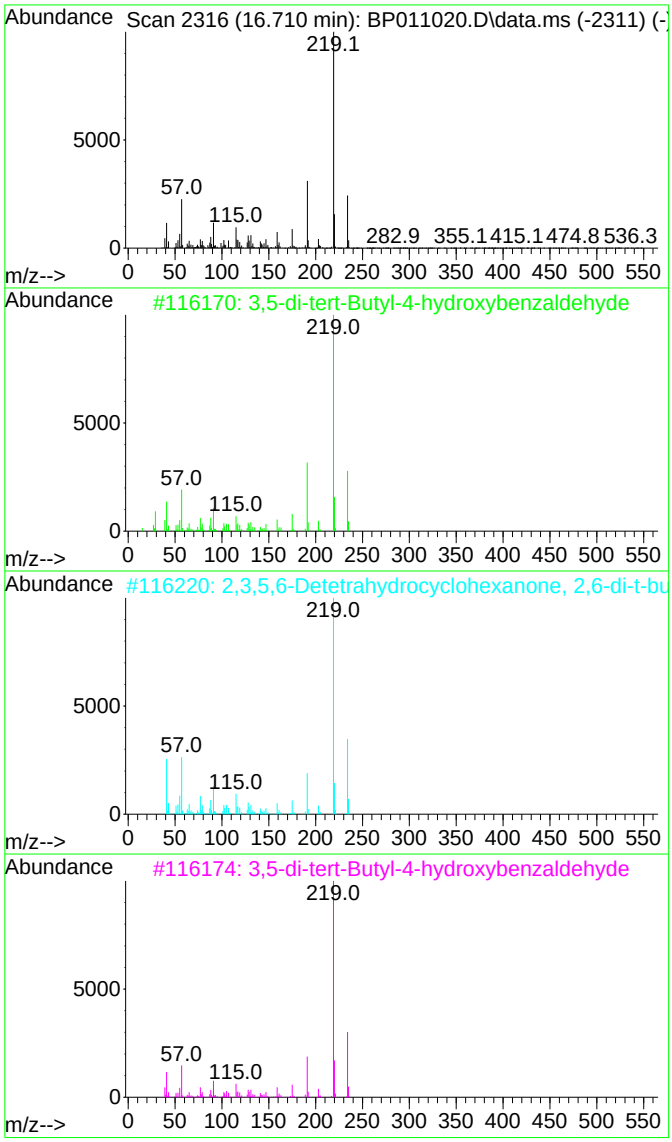
Quant Title : SVOA CALIBRATION

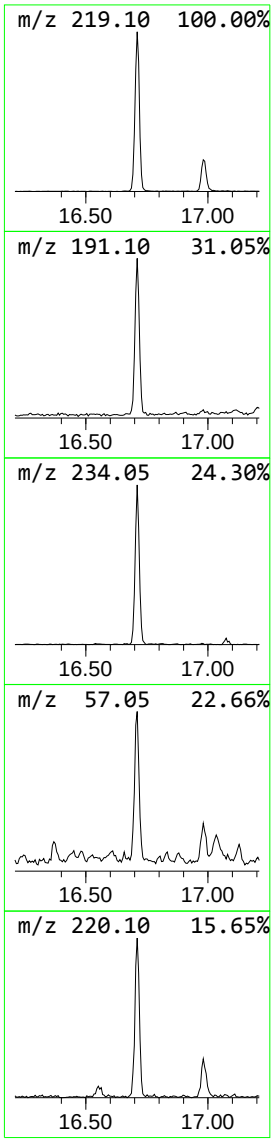
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.710	2.04 ng/ul	419178	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	98
2	2,3,5,6-Detetrahydrocyclohexanon...	234	C15H22O2	101100-38-3	96
3	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	96
4	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	96
5	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	94





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Misc :
ALS Vial : 36 Sample Multiplier: 1

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ClientSampleId :
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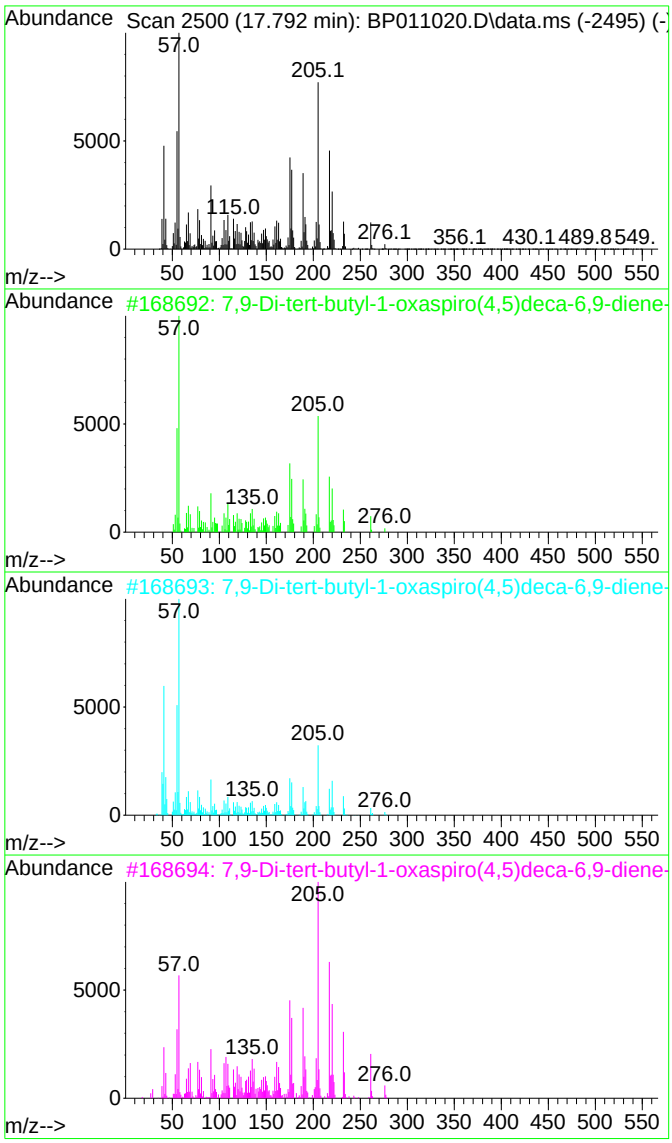
Quant Title : SVOA CALIBRATION

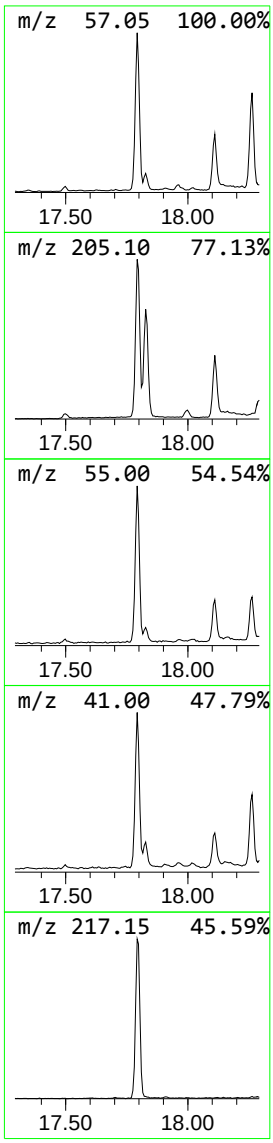
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.792	12.17 ng/ul	2496540	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	50
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
5	(Z)-((2-Benzylideneheptyl)oxy)tr...	276	C17H28OSi	1000495-65-9	47





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Sample : N3704-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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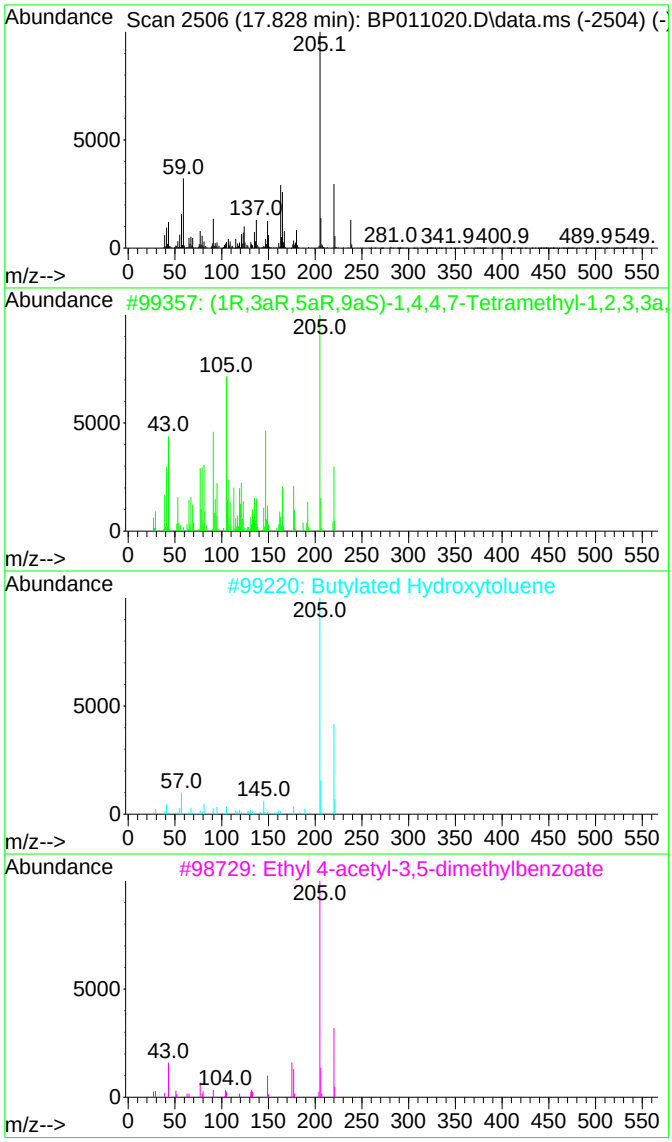
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

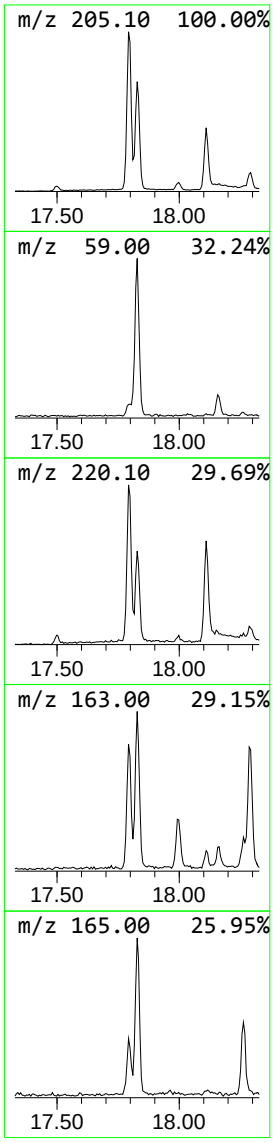
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (1R,3aR,5aR,9aS)-1,4,4,7-Te... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.828	2.67 ng/ul	547263	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	58
2	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	50
3	Ethyl 4-acetyl-3,5-dimethylbenzoate	220	C13H16O3	1000431-98-6	46
4	Phenol, 2,4,6-tris(1-methylethyl)-	220	C15H24O	002934-07-8	46
5	(4,6-Dimethyl-2-pyrimidinyl)cyan...	220	C10H16N4Si	1000485-05-4	45





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Operator : CG/JU
Sample : N3704-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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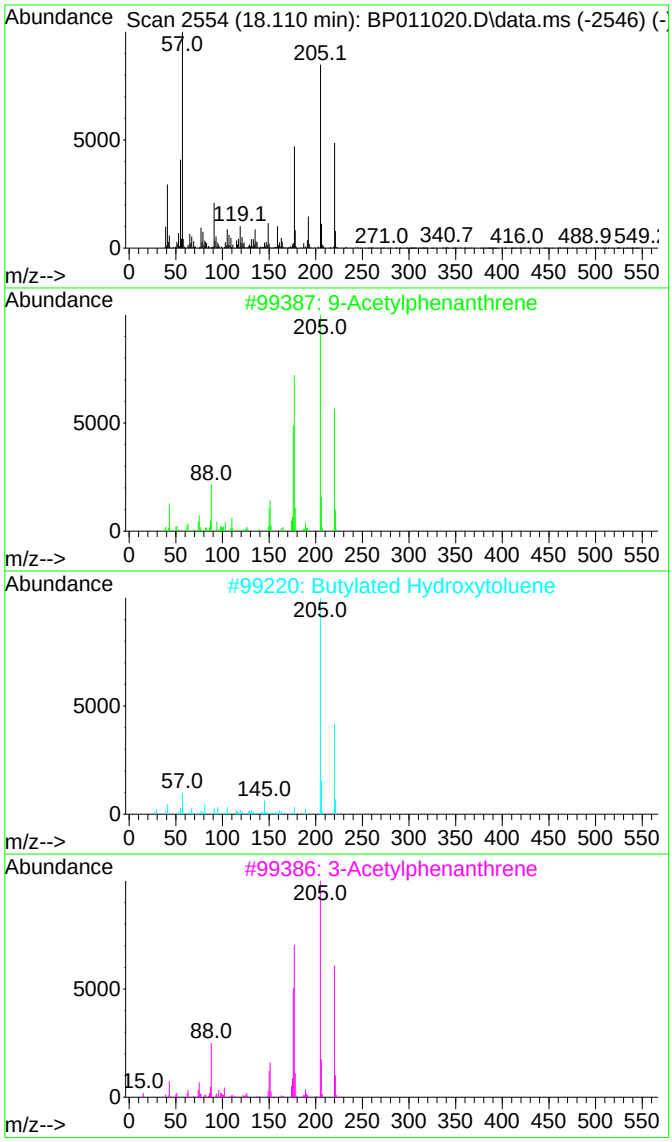
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

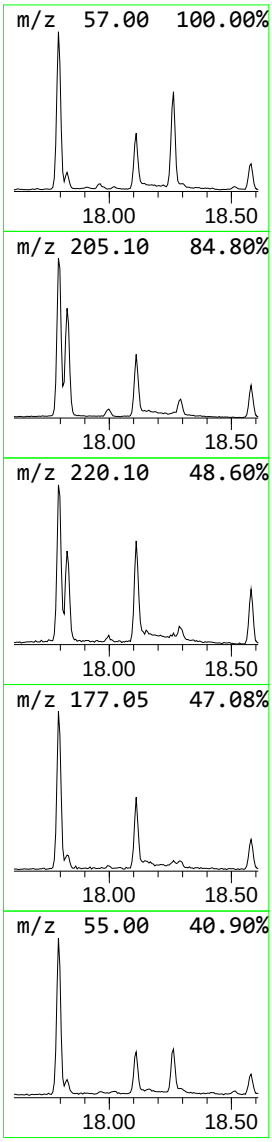
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 9-Acetylphenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	2.62 ng/ul	538152	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Acetylphenanthrene	220	C16H12O	002039-77-2	76
2	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	70
3	3-Acetylphenanthrene	220	C16H12O	002039-76-1	64
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	64
5	9-Acetylphenanthrene	220	C16H12O	002039-77-2	64





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Operator : CG/JU
Sample : N3704-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AP8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

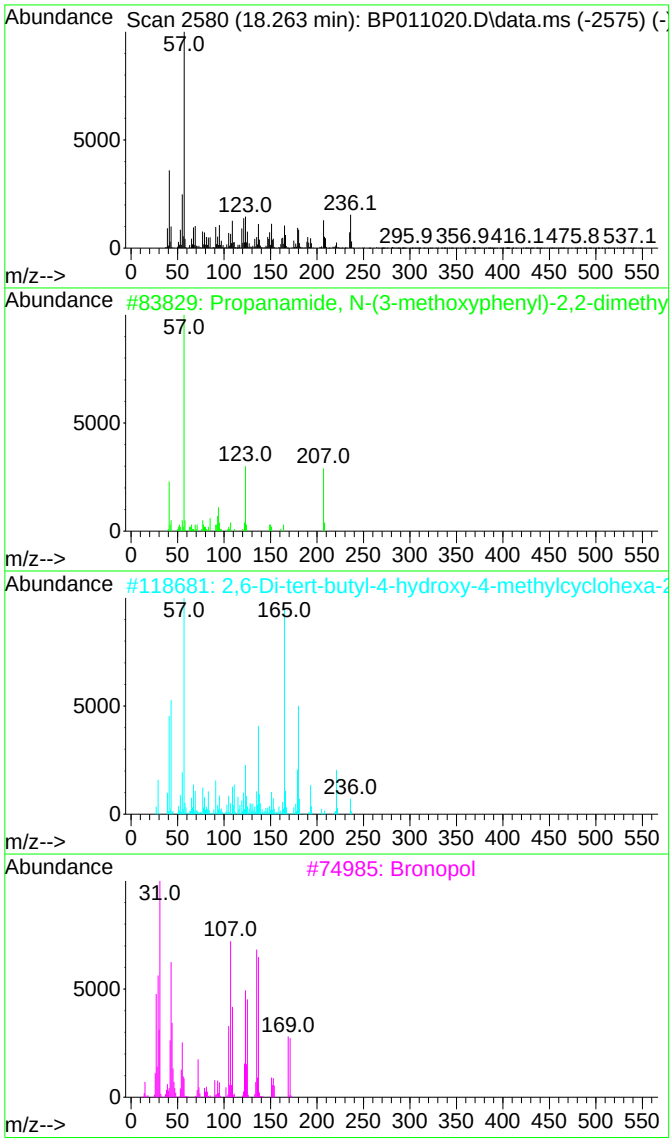
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

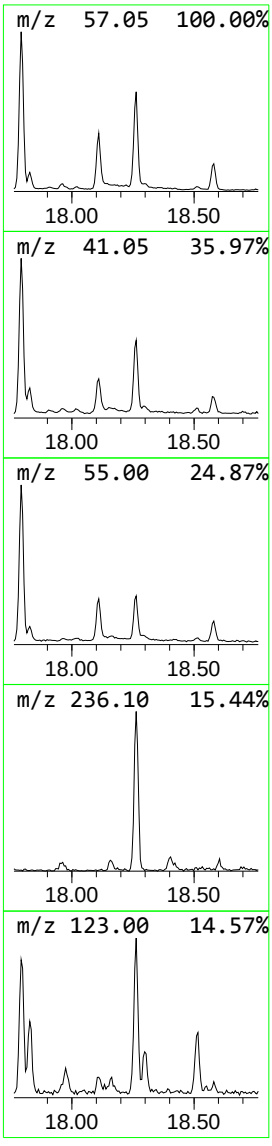
****

Peak Number 13 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	3.55 ng/ul	727401	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanamide, N-(3-methoxyphenyl)...	207	C12H17NO2	056619-93-3	11
2	2,6-Di-tert-butyl-4-hydroxy-4-me...	236	C15H24O2	010396-80-2	10
3	Bronopol	199	C3H6BrNO4	000052-51-7	10
4	N1-(tert-Butyl)-2-(3-pyridylmeth...	236	C11H16N4S	283155-50-0	10
5	Benzeneethanamine, 3,4-dimethoxy-	181	C10H15NO2	000120-20-7	10





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Sample : N3704-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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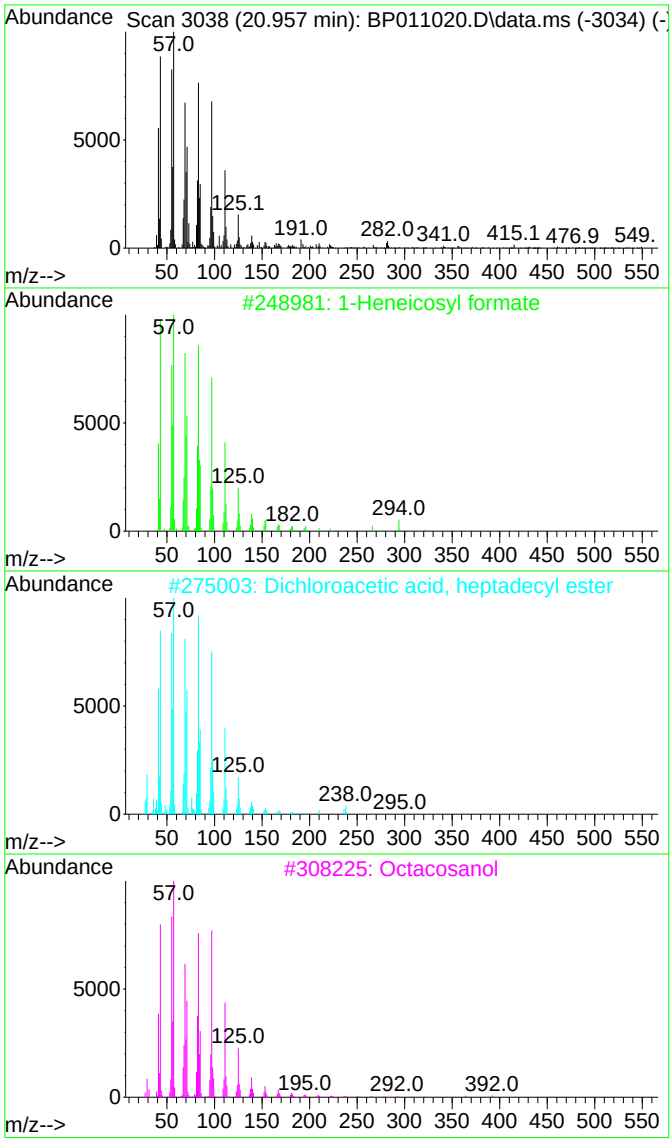
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

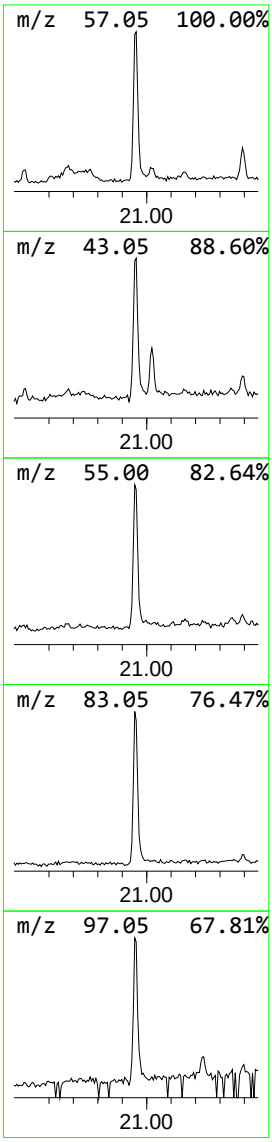
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1-Heneicosyl formate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.957	2.41 ng/ul	542412	Chrysene-d12	21.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3	Octacosanol	410	C28H58O	000557-61-9	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Cyclopentadecane	210	C15H30	000295-48-7	93





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ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AP8

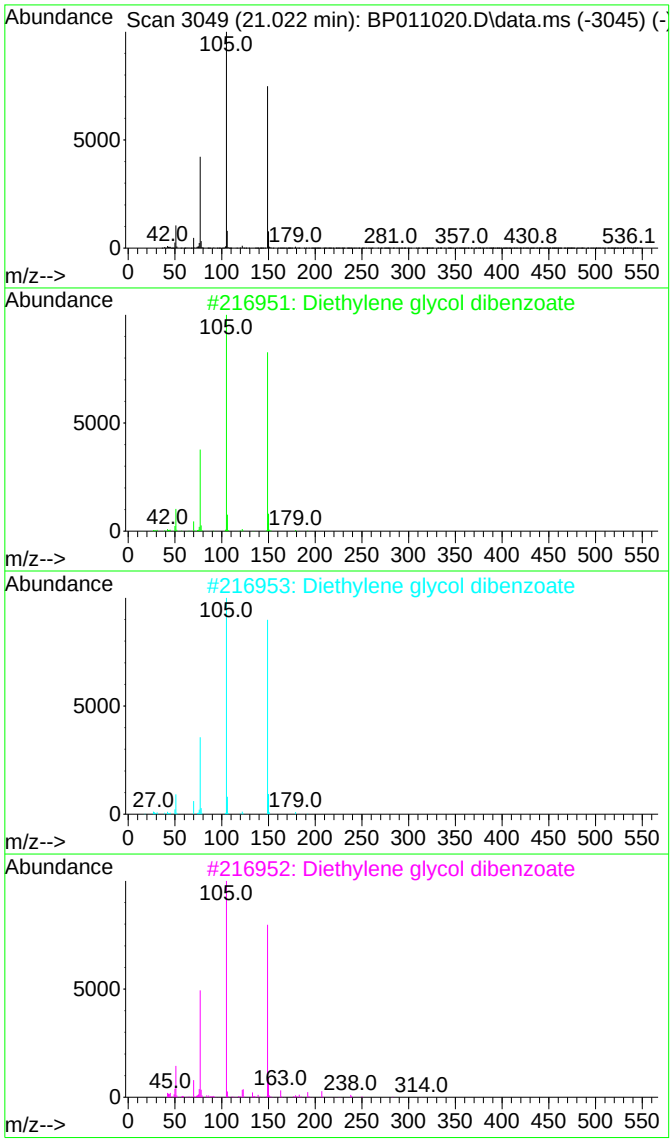
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

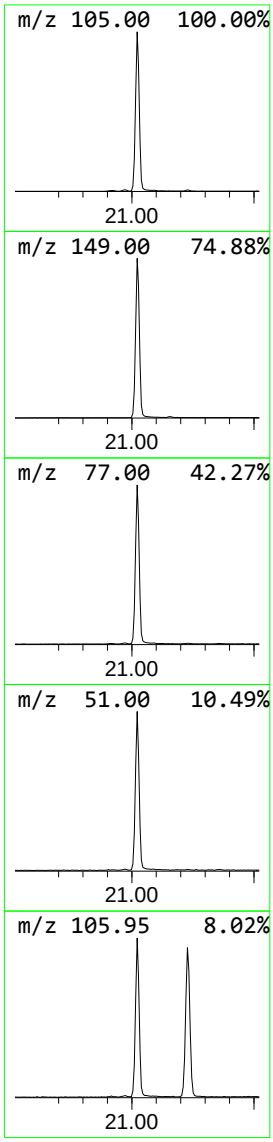
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	23.43 ng/ul	5280610	Chrysene-d12	21.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	91
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
3	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
4	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
5	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	74





Tentatively Identified Compound (LSC) summary

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Acq On : 19 Jul 2022 07:18
Operator : CG/JU
Sample : N3704-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

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ClientSampleId :
C0AP8

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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
Propanoic acid,...	4.058	4.4	ng/ul	497803	1	7.675	2271260	20.0
Tetrachloroethy...	4.417	3.3	ng/ul	370699	1	7.675	2271260	20.0
4-Aminofurazan-...	5.240	2.9	ng/ul	327993	1	7.675	2271260	20.0
2-Pyrazoline, 1...	11.751	6.5	ng/ul	991409	2	10.469	3052580	20.0
Phenol, p-tert-...	11.828	2.3	ng/ul	346424	2	10.469	3052580	20.0
1,6-Octadiene, ...	15.163	2.2	ng/ul	441329	3	14.339	3956860	20.0
unknown-01	15.816	2.8	ng/ul	581505	4	17.104	4102600	20.0
N-(Methoxymethy...	16.163	20.6	ng/ul	4215110	4	17.104	4102600	20.0
3,5-di-tert-But...	16.710	2.0	ng/ul	419178	4	17.104	4102600	20.0
7,9-Di-tert-but...	17.792	12.2	ng/ul	2496540	4	17.104	4102600	20.0
(1R,3aR,5aR,9aS...	17.828	2.7	ng/ul	547263	4	17.104	4102600	20.0
9-Acetylphenant...	18.110	2.6	ng/ul	538152	4	17.104	4102600	20.0
unknown-02	18.263	3.5	ng/ul	727401	4	17.104	4102600	20.0
1-Heneicosyl fo...	20.957	2.4	ng/ul	542412	5	21.227	4508090	20.0
Diethylene glyc...	21.022	23.4	ng/ul	5280610	5	21.227	4508090	20.0