LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018239.D
Acq On : 18 Nov 2023 01:55
Operator : MA/JU
Sample : 05370-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCDP7

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-BP111023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018239.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	9	12	23	rVB	16308	26706	1.17%	0.148%
2	3.605	85	88	98	rBV	38513	79282	3.47%	0.439%
3	3.769	113	116	121	rBV5	4255	6454	0.28%	0.036%
4	5.669	435	439	441	rVB4	2178	2599	0.11%	0.014%
5	5.693	441	443	446	rBV3	2074	2866	0.13%	0.016%
6	5.852	468	470	474	rVB5	3012	2895	0.13%	0.016%
7	6.510	576	582	583	rBV5	1808	3597	0.16%	0.020%
8	6.734	615	620	623	rBV3	5892	8349	0.37%	0.046%
9	6.969	655	660	674	rVV	22941	64477	2.82%	0.357%
10	7.134	682	688	699	rBV	151664	260933	11.41%	1.446%
11	7.304	711	717	737	rBV	154814	302115	13.22%	1.674%
12	7.781	793	798	814	rBV	123399	230202	10.07%	1.276%
13	7.893	814	817	822	rVB7	3191	5081	0.22%	0.028%
14	8.204	864	870	873	rVB7	2330	3801	0.17%	0.021%
15	8.410	902	905	910	rVB7	1367	2366	0.10%	0.013%
16	8.516	917	923	937	rBV	94624	208398	9.12%	1.155%
17	8.628	940	942	946	rVB5	1612	2395	0.10%	0.013%
18	8.987	996	1003	1016	rBV	199024	387119	16.93%	2.145%
19	9.151	1027	1031	1039	rVB	22476	33013	1.44%	0.183%
20	9.704	1116	1125	1142	rBV2	158508	343572	15.03%	1.904%
21	10.234	1209	1215	1241	rBV	172914	429815	18.80%	2.382%
22	10.598	1270	1277	1287	rVB	165389	291172	12.74%	1.613%
23	10.787	1300	1309	1331	rBV	135764	401293	17.55%	2.224%
24	10.981	1335	1342	1355	rVV10	18004	57449	2.51%	0.318%
25	11.093	1355	1361	1363	rVV7	4261	10025	0.44%	0.056%
26	11.140	1363	1369	1384	rVB9	11891	42318	1.85%	0.234%
27	11.322	1397	1400	1404	rBV5	4295	6145	0.27%	0.034%
28	11.410	1411	1415	1423	rVB	26478	51059	2.23%	0.283%
29	11.481	1423	1427	1431	rBV2	8700	13382	0.59%	0.074%
30	11.528	1431	1435	1440	rBV	11661	18745	0.82%	0.104%
31	11.645	1450	1455	1461	rVB2	11353	18920	0.83%	0.105%
32	11.804	1478	1482	1485	rBV5	5054	6534	0.29%	0.036%
33	12.757	1641	1644	1649	rVV7	2049	3553	0.16%	0.020%
34	12.804	1649	1652	1655	rVB5	1608	2483	0.11%	0.014%
35	13.298	1729	1736	1750	rBV	409926	626818	27.42%	3.473%
36	13.745	1807	1812	1821	rBV7	3799	10246	0.45%	0.057%

LSC Area Percent Report

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Operator : MA/JU
Sample : 05370-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDP7

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-BP111023.MA.M
Title : SVOA CALIBRATION

37	13.881	1829	1835	1852	rBV	544685	835043	36.53%	4.627%
38	14.157	1876	1882	1897	rBV	571037	871397	38.12%	4.828%
39	14.457	1924	1933	1943	rBV	271399	415101	18.16%	2.300%
40	14.816	1989	1994	1996	rBV6	6514	10599	0.46%	0.059%
41	14.869	2000	2003	2004	rVV3	5801	7188	0.31%	0.040%
42	14.910	2008	2010	2014	rVB4	1943	2982	0.13%	0.017%
43	15.098	2040	2042	2048	rBV6	2755	3696	0.16%	0.020%
44	15.198	2055	2059	2063	rBV4	6179	7872	0.34%	0.044%
45	15.328	2078	2081	2085	rVB6	3237	4573	0.20%	0.025%
46	15.463	2096	2104	2112	rBV	807973	1187298	51.94%	6.579%
47	15.528	2112	2115	2123	rVB7	12676	22400	0.98%	0.124%
48	15.628	2126	2132	2145	rBV	194748	363313	15.89%	2.013%
49	15.875	2170	2174	2178	rBV	22338	30035	1.31%	0.166%
50	15.916	2178	2181	2185	rVV3	10962	15568	0.68%	0.086%
51	15.963	2185	2189	2194	rVV5	6054	10160	0.44%	0.056%
52	16.010	2194	2197	2201	rVB6	2073	2782	0.12%	0.015%
53	16.116	2212	2215	2221	rVB5	5384	8961	0.39%	0.050%
54	16.180	2221	2226	2231	rBV	62714	83505	3.65%	0.463%
55	16.275	2236	2242	2246	rBV	177218	234773	10.27%	1.301%
56	16.328	2246	2251	2258	rVV2	201218	385542	16.87%	2.136%
57	16.392	2258	2262	2266	rVV3	158698	271946	11.90%	1.507%
58	16.439	2266	2270	2274	rVV	112902	160213	7.01%	0.888%
59	16.492	2274	2279	2281	rVV	67906	101209	4.43%	0.561%
60	16.516	2281	2283	2285	rVV	53051	63110	2.76%	0.350%
61	16.539	2285	2287	2291	rVV	56680	70960	3.10%	0.393%
62	16.598	2291	2297	2303	rVV4	139071	268327	11.74%	1.487%
63	16.669	2303	2309	2313	rVV	161697	247086	10.81%	1.369%
64	16.710	2314	2316	2318	rVV2	47958	55009	2.41%	0.305%
65	16.739	2318	2321	2328	rVB	76716	106935	4.68%	0.593%
66	16.880	2340	2345	2348	rBV4	8813	16028	0.70%	0.089%
67	16.957	2355	2358	2361	rBV4	9304	12209	0.53%	0.068%
68	17.075	2375	2378	2382	rBV6	8032	12030	0.53%	0.067%
69	17.245	2401	2407	2416	rBV	386191	551214	24.11%	3.054%
70	17.339	2418	2423	2437	rBV2	1029944	1542724	67.49%	8.548%
71	17.498	2446	2450	2456	rBV9	6564	12689	0.56%	0.070%
72	17.657	2475	2477	2482	rBV6	7417	11077	0.48%	0.061%
73	18.092	2548	2551	2555	rBV	50868	67382	2.95%	0.373%
74	18.298	2584	2586	2592	rVB2	19956	26142	1.14%	0.145%
75	19.233	2742	2745	2751	rVB4	46057	67335	2.95%	0.373%
76	19.339	2760	2763	2770	rBV5	37546	52384	2.29%	0.290%

LSC Area Percent Report

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Sample : 05370-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDP7

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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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Title : SVOA CALIBRATION

77	19.598	2802	2807	2819	rBV	1712816	2148967	94.01%	11.907%
78	21.374	3105	3109	3116	rBV	510429	681033	29.79%	3.774%
79	23.680	3494	3501	3511	rVB2	1169233	2285983	100.00%	12.667%
80	23.845	3524	3529	3543	rVB	335653	746291	32.65%	4.135%

Sum of corrected areas: 18047248

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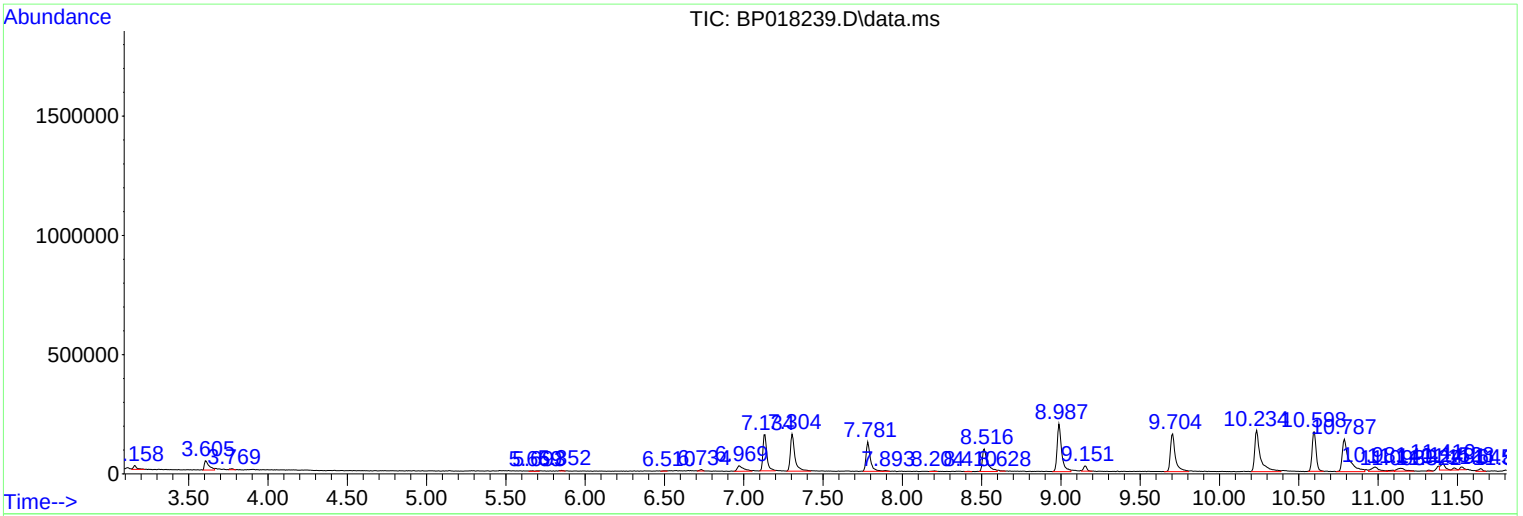
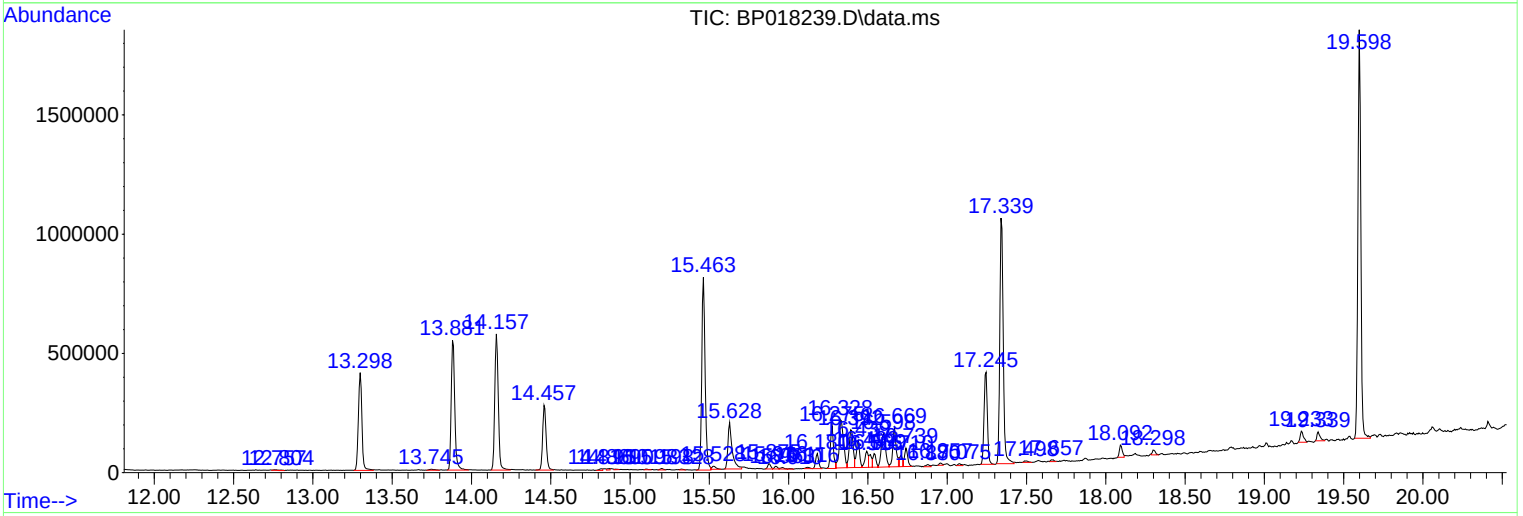
Sample : 05370-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

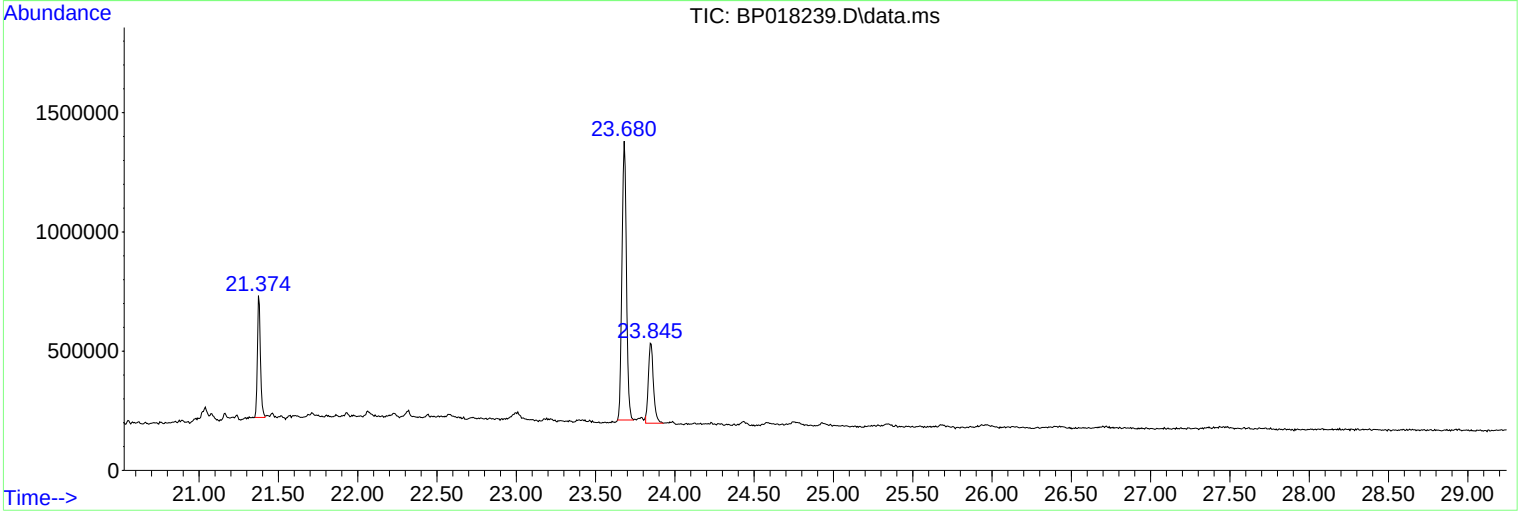
Instrument :
BNA_P
ClientSampleId :
GCDP7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.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\BP111723\
Data File : BP018239.D
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Operator : MA/JU
Sample : 05370-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDP7

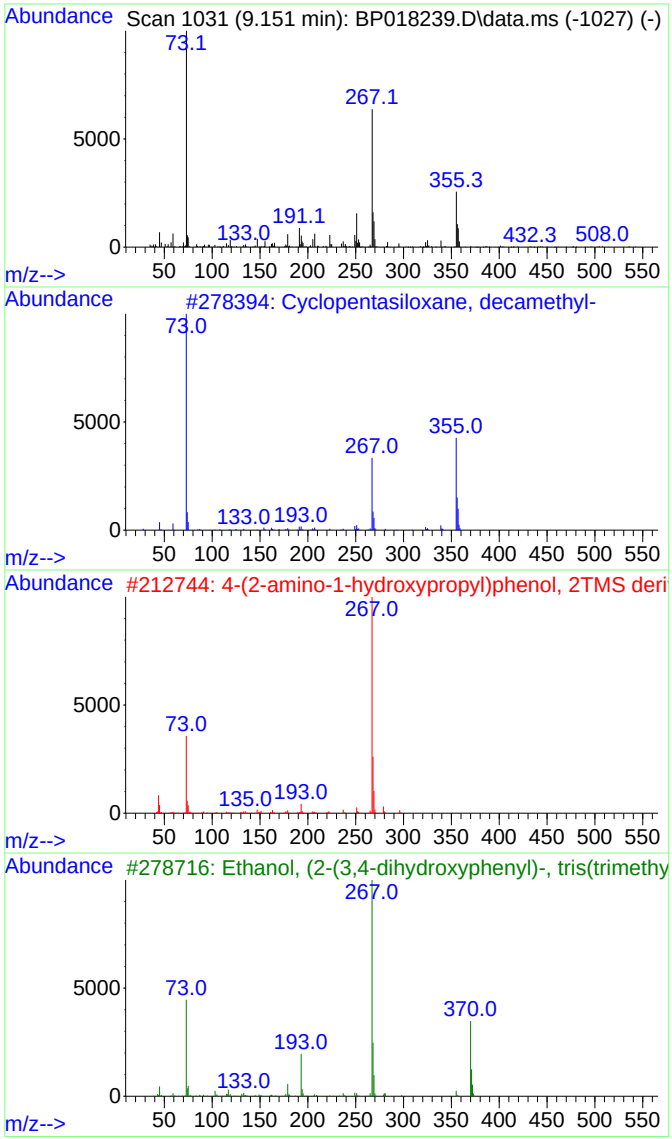
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

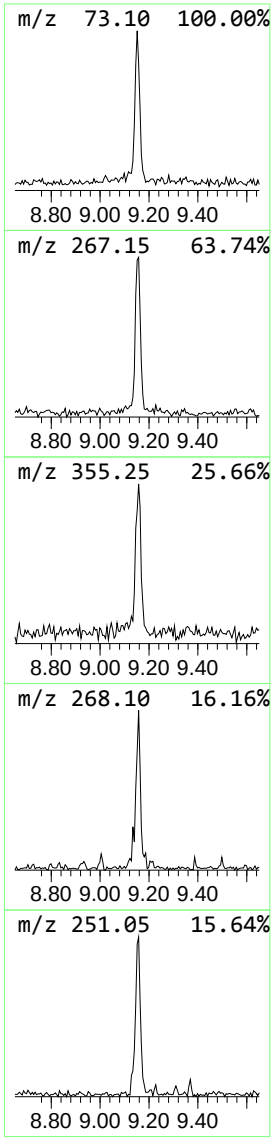
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.151	2.87 ng/ul	33013	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	50
2	4-(2-amino-1-hydroxypropyl)pheno...	311	C15H29NO2Si2	1000478-98-6	49
3	Ethanol, (2-(3,4-dihydroxyphenyl...	370	C17H34O3Si3	068595-80-2	47
4	Bamethan, 2TMS derivative	353	C18H35NO2Si2	040629-66-1	47
5	Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018239.D
Acq On : 18 Nov 2023 01:55
Operator : MA/JU
Sample : 05370-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDP7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

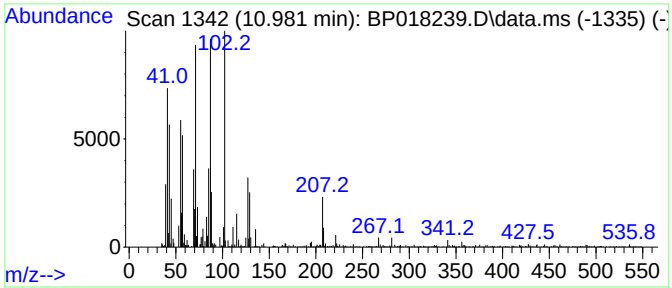
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

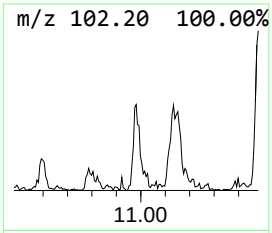
****

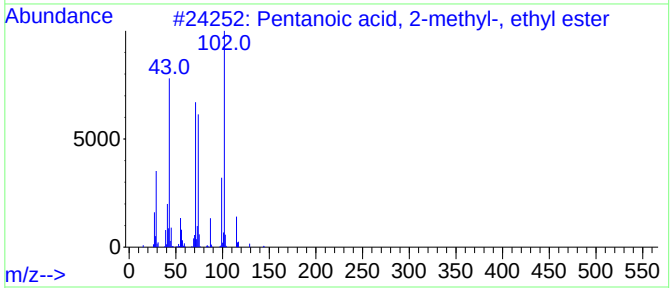
Peak Number 2 unknown-01 Concentration Rank 8

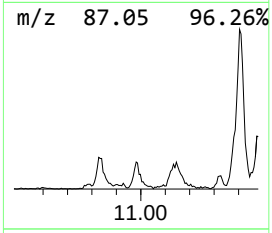
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.981	3.95 ng/ul	57449	Naphthalene-d8	10.598

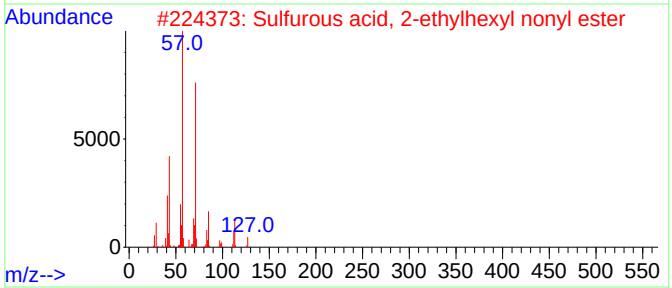
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2-methyl-, ethyl...	144	C8H16O2	039255-32-8	22
2	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	14
3	Glutaric acid, butyl tetrahydrof...	272	C14H24O5	1000359-65-9	14
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	14
5	Decane, 3-methyl-	156	C11H24	013151-34-3	14

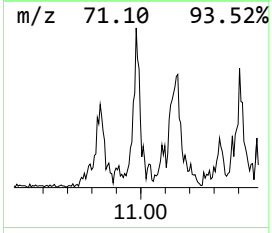


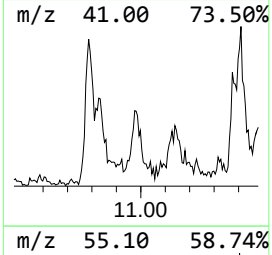


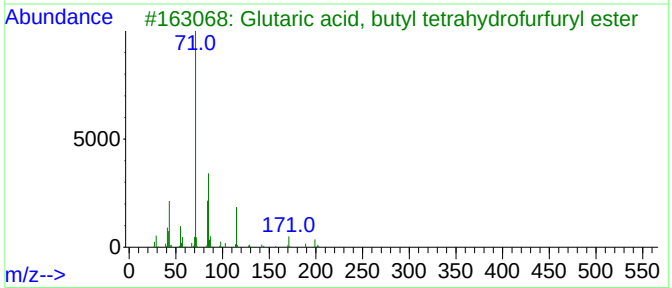


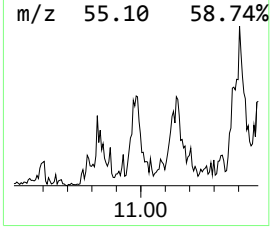












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Instrument :
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ClientSampleId :
GCDP7

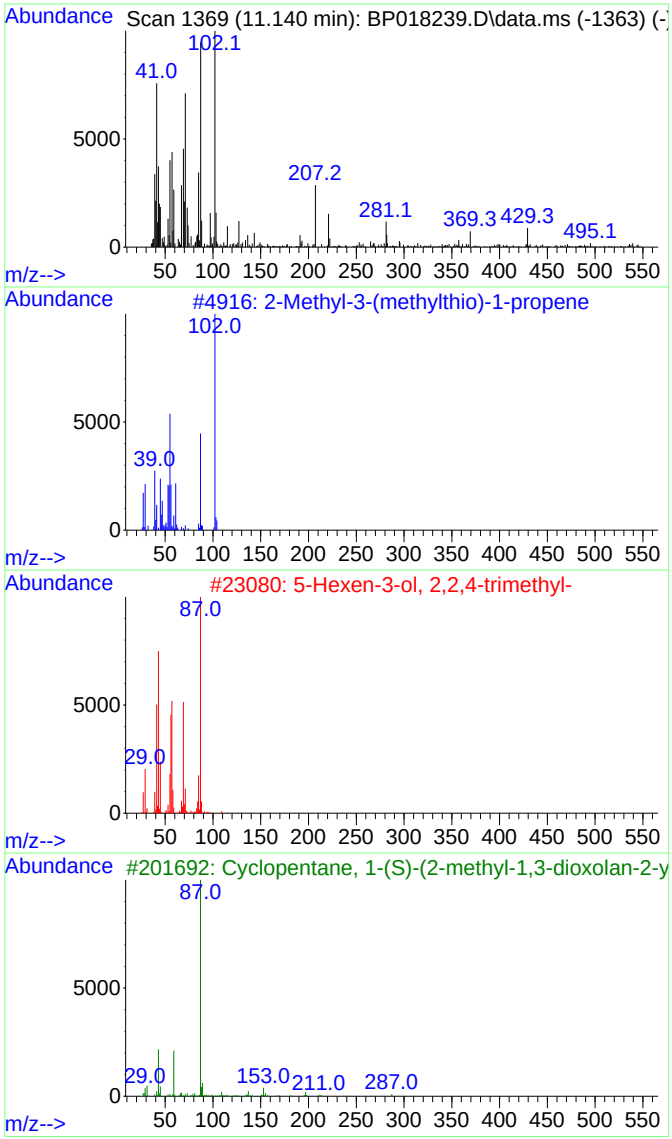
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

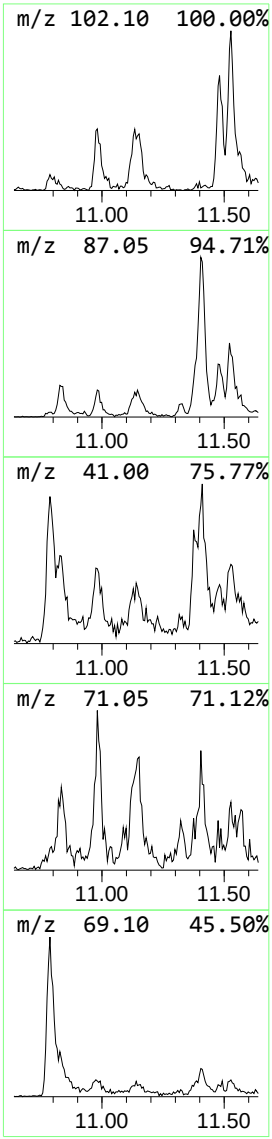
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Methyl-3-(methylthio)-1-p... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.140	2.91 ng/ul	42318	Naphthalene-d8	10.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-3-(methylthio)-1-propene	102	C5H10S	052326-10-0	53
2	5-Hexen-3-ol, 2,2,4-trimethyl-	142	C9H18O	090676-50-9	27
3	Cyclopentane, 1-(S)-(2-methyl-1,...	302	C15H26O6	1000155-90-5	25
4	Butanamide, N,N,3,3-tetramethyl-	143	C8H17NO	026153-90-2	25
5	2-Imidazolidinethione	102	C3H6N2S	000096-45-7	22





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Acq On : 18 Nov 2023 01:55
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Sample : 05370-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDP7

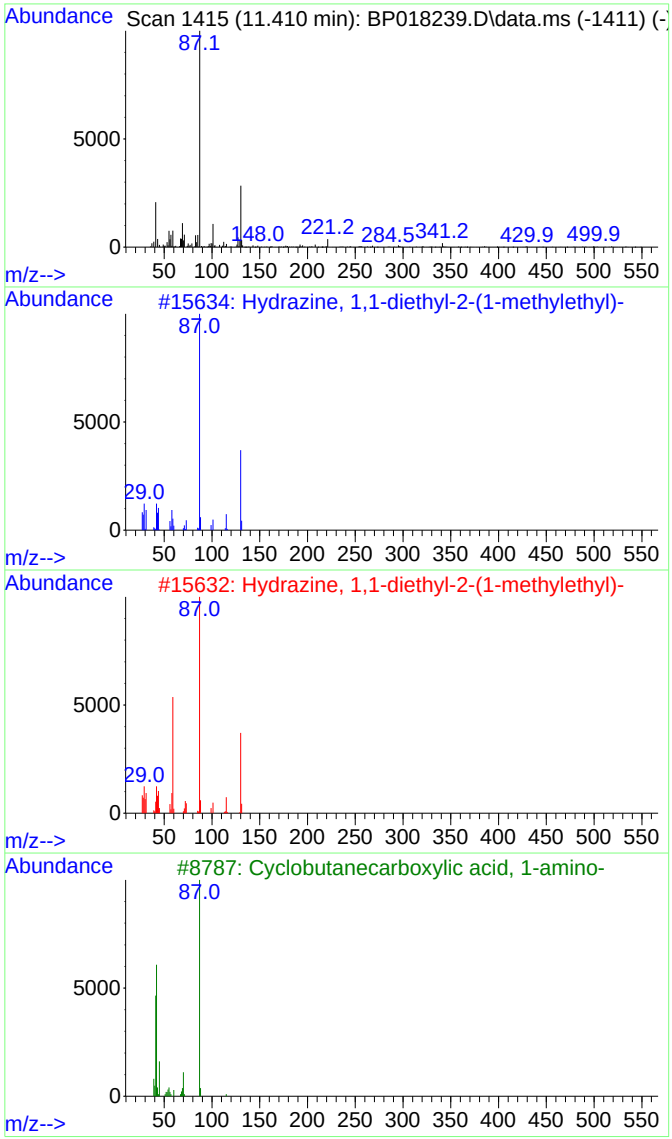
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

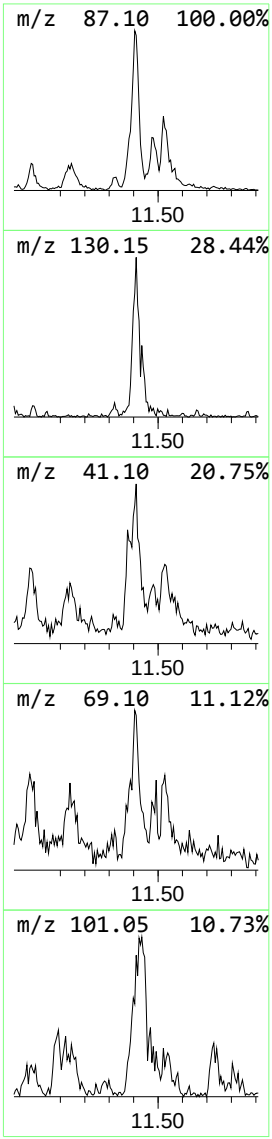
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Hydrazine, 1,1-diethyl-2-(1... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.410	3.51 ng/ul	51059	Naphthalene-d8	10.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1,1-diethyl-2-(1-meth...	130	C7H18N2	067398-39-4	64
2	Hydrazine, 1,1-diethyl-2-(1-meth...	130	C7H18N2	067398-39-4	50
3	Cyclobutanecarboxylic acid, 1-am...	115	C5H9NO2	022264-50-2	38
4	2-[2-[2-[2-(2-Butoxyethoxy)ethox...	336	C16H32O7	1000351-94-0	36
5	2-[2-[2-(2-Butoxyethoxy)ethoxy]e...	292	C14H28O6	1000351-93-9	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018239.D
Acq On : 18 Nov 2023 01:55
Operator : MA/JU
Sample : 05370-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDP7

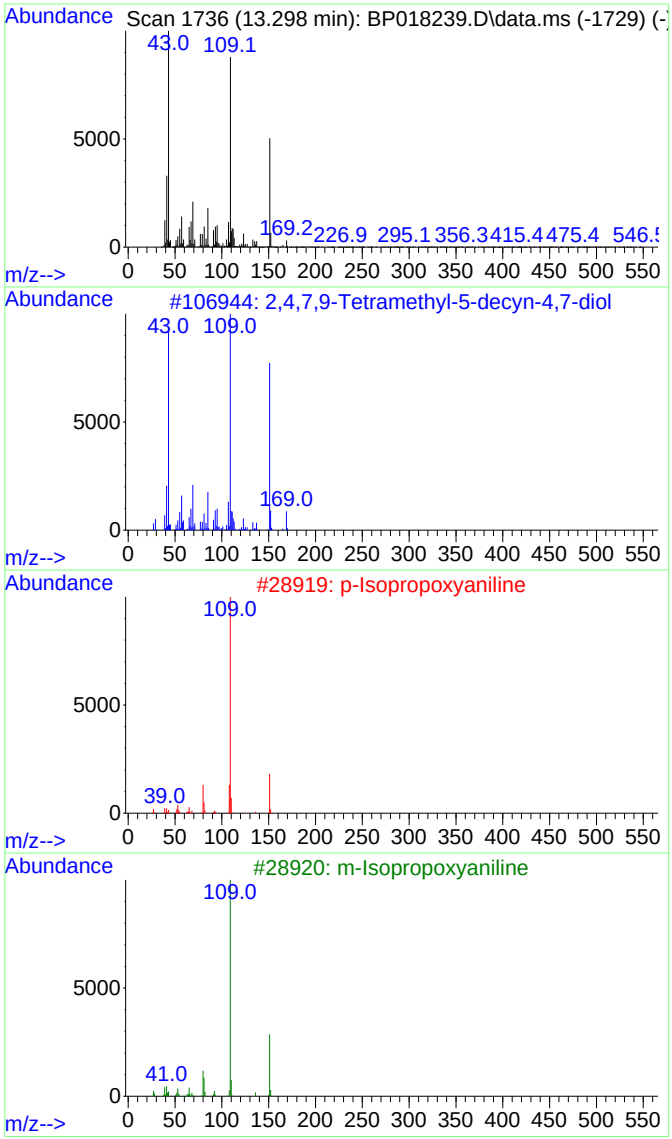
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

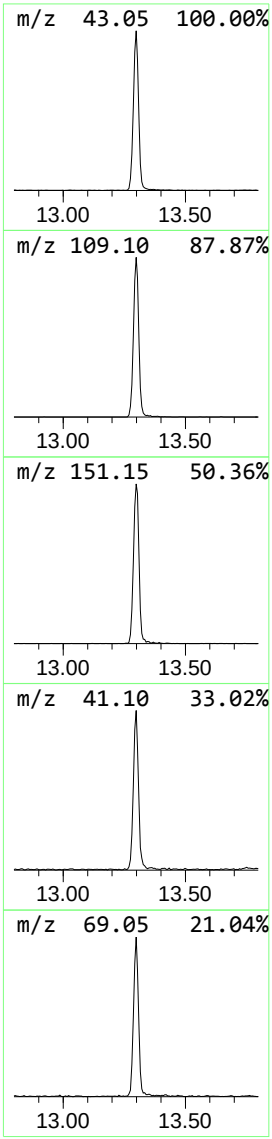
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.298	30.20 ng/ul	626818	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	58
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53
4	N-(4-tert-Butoxyphenyl)acetamide	207	C12H17NO2	002109-73-1	53
5	Metacetamol	151	C8H9NO2	000621-42-1	53





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Data File : BP018239.D
Acq On : 18 Nov 2023 01:55
Operator : MA/JU
Sample : 05370-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDP7

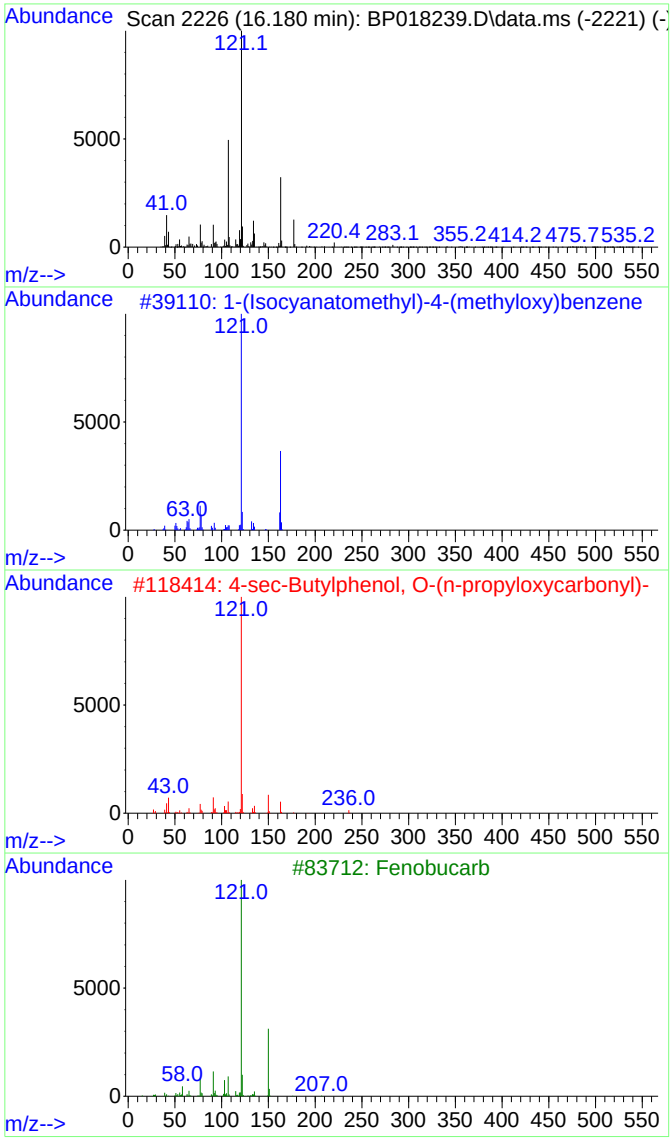
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

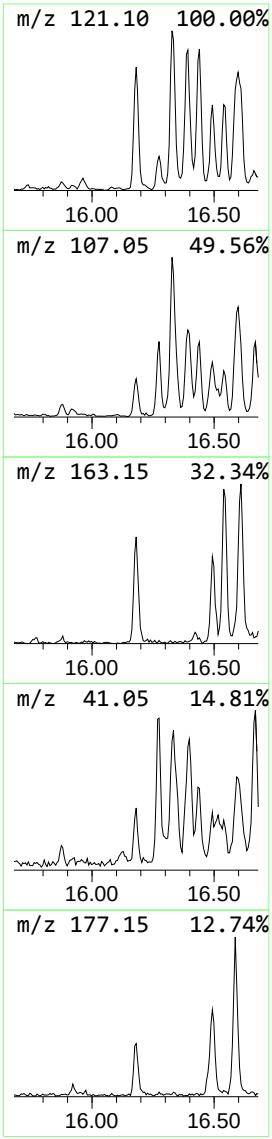
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-(Isocyanatomethyl)-4-(met... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.180	3.03 ng/ul	83505	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	50
2	4-sec-Butylphenol, O-(n-propylox...	236	C14H20O3	1000487-26-7	47
3	Fenobucarb	207	C12H17NO2	003766-81-2	46
4	4-(4-Methoxyphenyl)-1-butanol	180	C11H16O2	052244-70-9	43
5	N-Cyclopropyl-2-hydroxybenzamide	177	C10H11NO2	440111-82-0	43





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Data File : BP018239.D
Acq On : 18 Nov 2023 01:55
Operator : MA/JU
Sample : 05370-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDP7

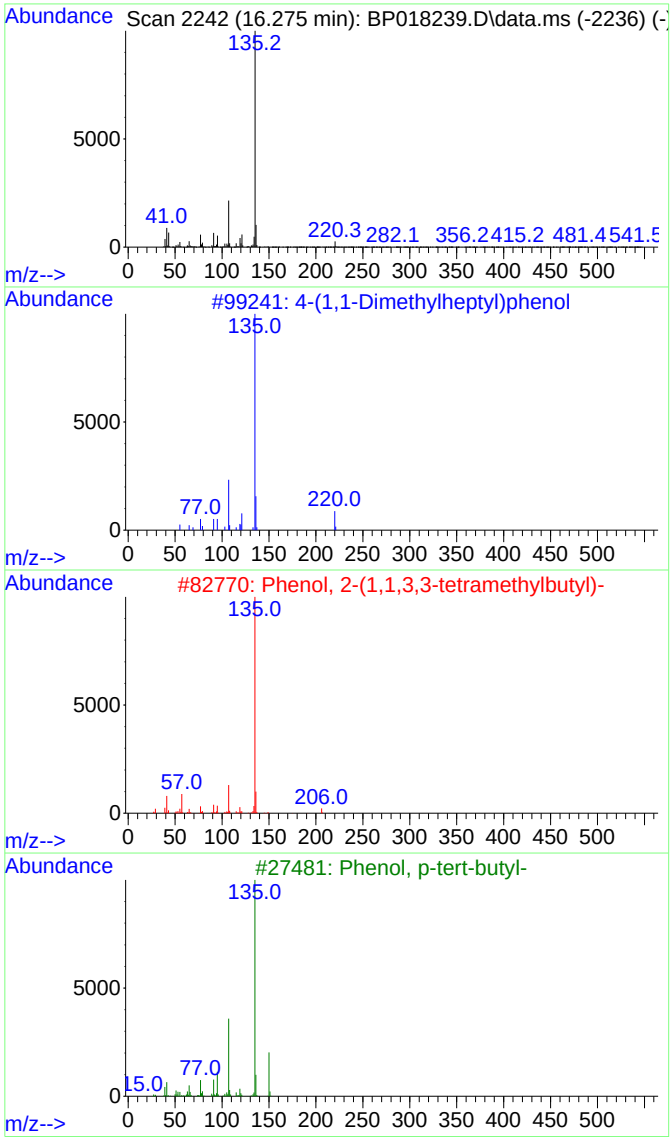
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

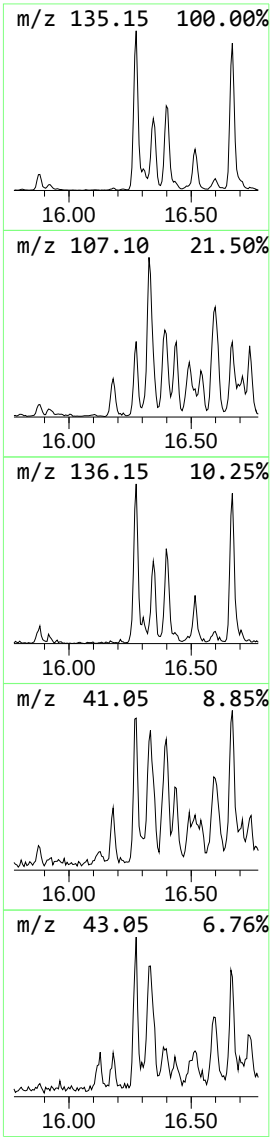
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4-(1,1-Dimethylheptyl)phenol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	8.52 ng/ul	234773	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	83
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	78
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	78
5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72





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Data File : BP018239.D
Acq On : 18 Nov 2023 01:55
Operator : MA/JU
Sample : 05370-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDP7

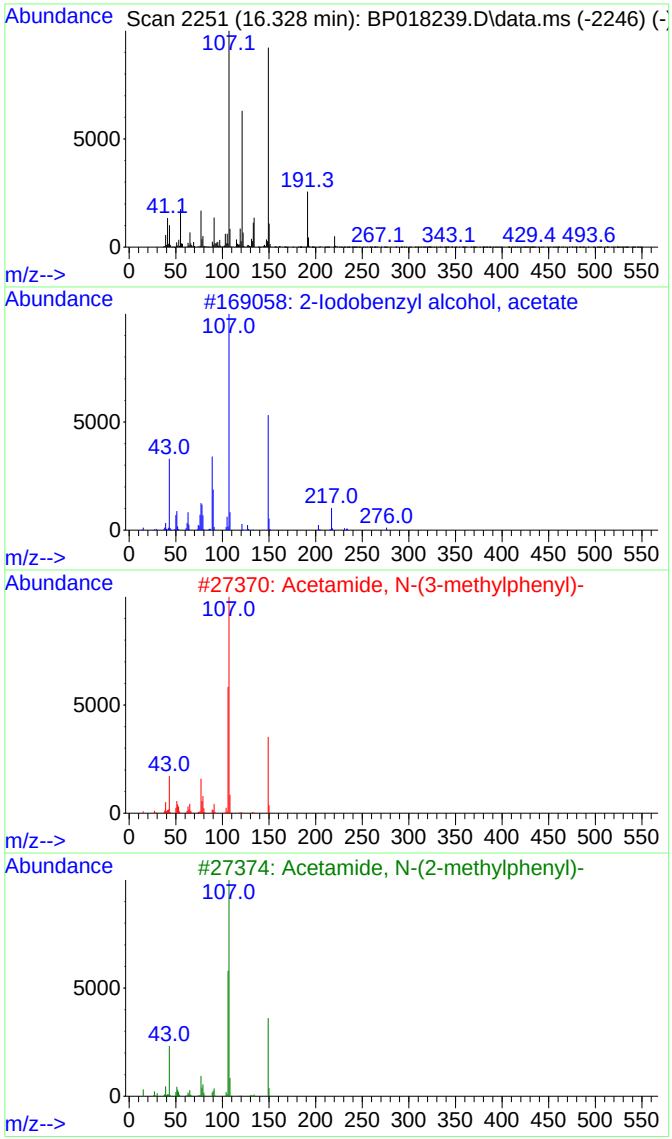
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

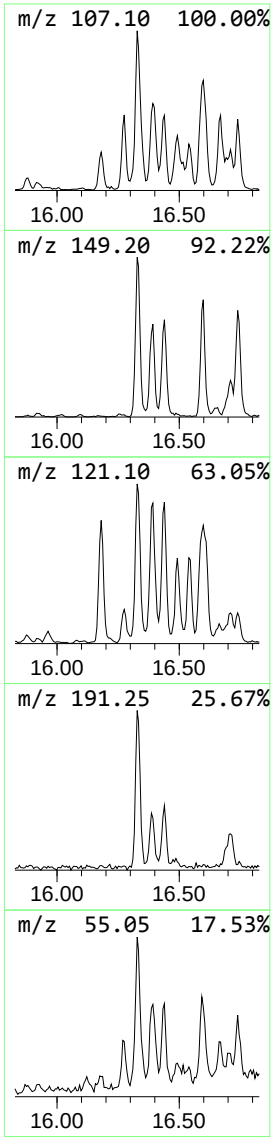
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Iodobenzyl alcohol, acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.328	13.99 ng/ul	385542	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Iodobenzyl alcohol, acetate	276	C9H9IO2	1000364-47-1	59
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58
3	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	53
4	1-(Isocyanatomethyl)-4-propoxybe...	191	C11H13NO2	936095-07-7	50
5	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	43





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Acq On : 18 Nov 2023 01:55
Operator : MA/JU
Sample : 05370-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDP7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

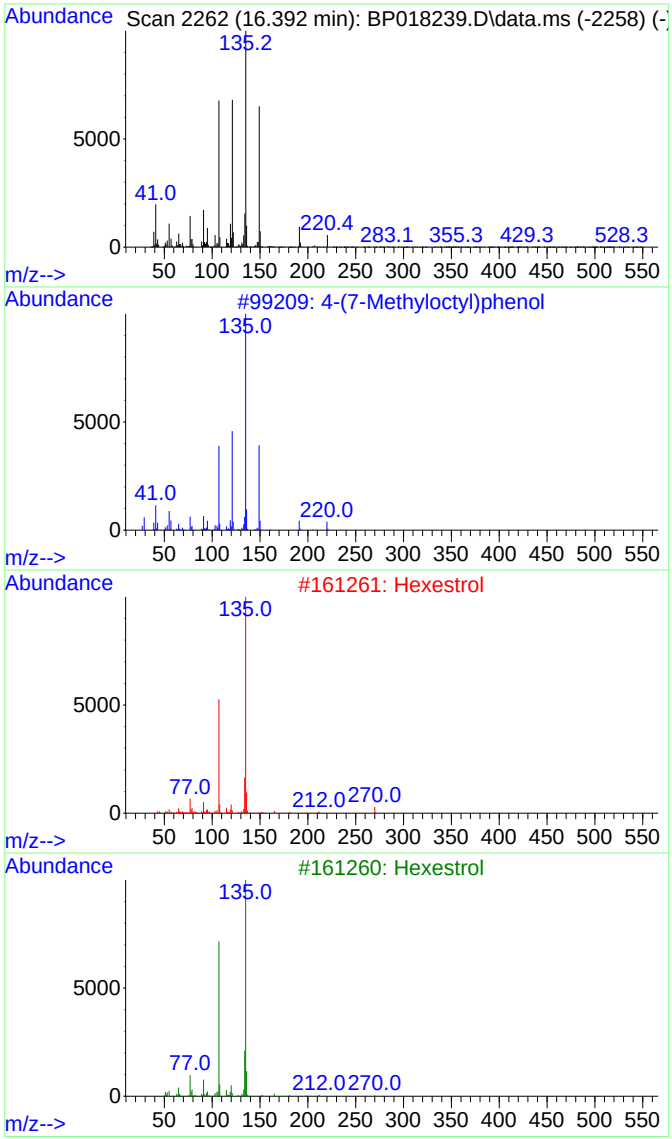
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

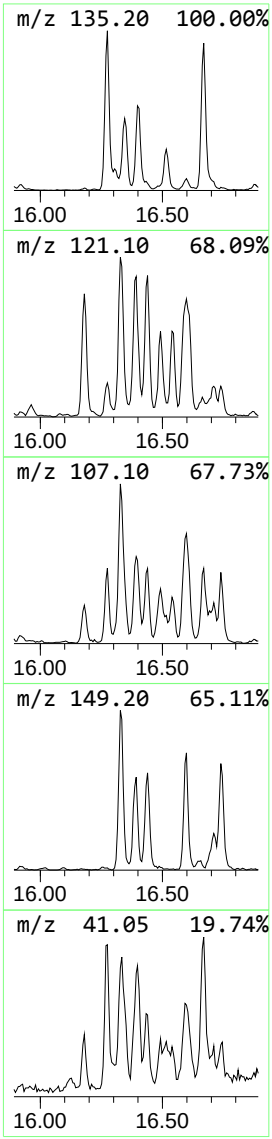
****

Peak Number 9 4-(7-Methyloctyl)phenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.392	9.87 ng/ul	271946	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	94
2	Hexestrol	270	C18H22O2	000084-16-2	50
3	Hexestrol	270	C18H22O2	000084-16-2	50
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	49
5	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	49





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Acq On : 18 Nov 2023 01:55
Operator : MA/JU
Sample : 05370-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

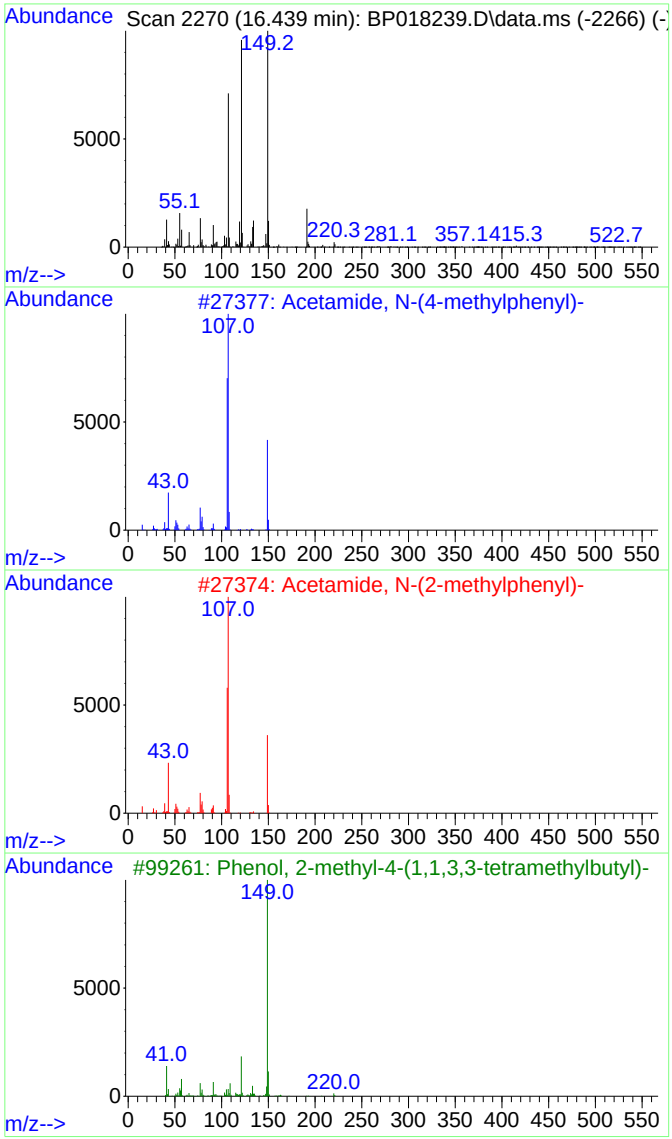
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

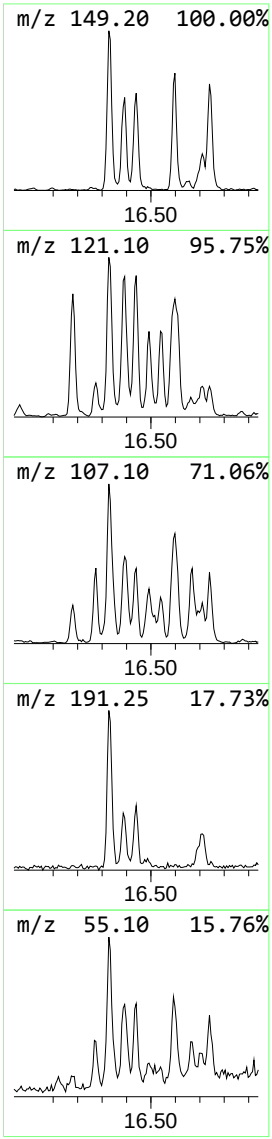
****

Peak Number 10 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.439	5.81 ng/ul	160213	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	38
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	38
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	35
4	Methyl (1s,3s,5R,7S)-3-methylada...	208	C13H20O2	1010504-39-1	35
5	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	30





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Data File : BP018239.D
Acq On : 18 Nov 2023 01:55
Operator : MA/JU
Sample : 05370-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDP7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

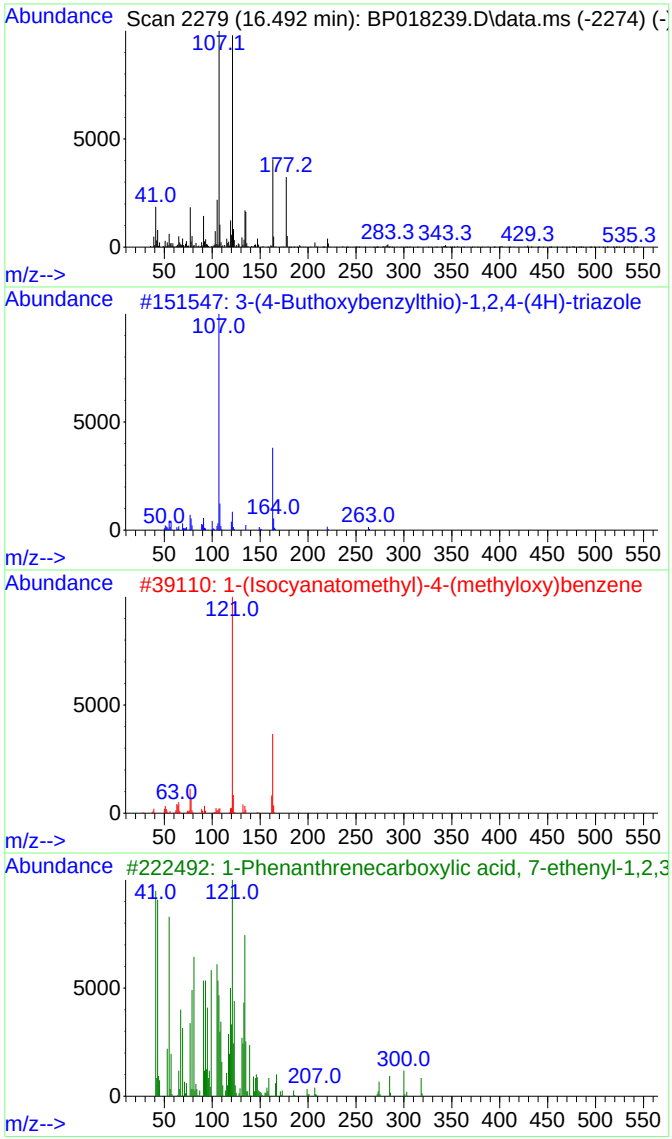
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

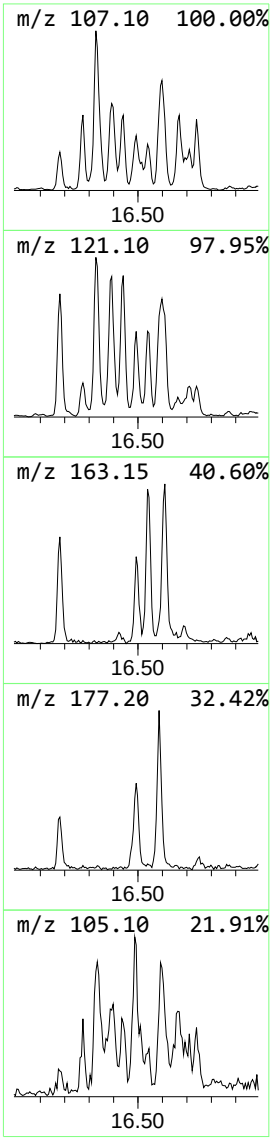
****

Peak Number 11 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.492	3.67 ng/ul	101209	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(4-Buthoxybenzylthio)-1,2,4-(4...	263	C13H17N3OS	057736-49-9	38
2	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	38
3	1-Phenanthrenecarboxylic acid, 7...	318	C20H30O3	056051-66-2	38
4	p-Propionotoluidide	163	C10H13NO	002759-55-9	35
5	Propanamide, N-(3-methylphenyl)-...	177	C11H15NO	1000307-32-0	30





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Data File : BP018239.D
Acq On : 18 Nov 2023 01:55
Operator : MA/JU
Sample : 05370-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDP7

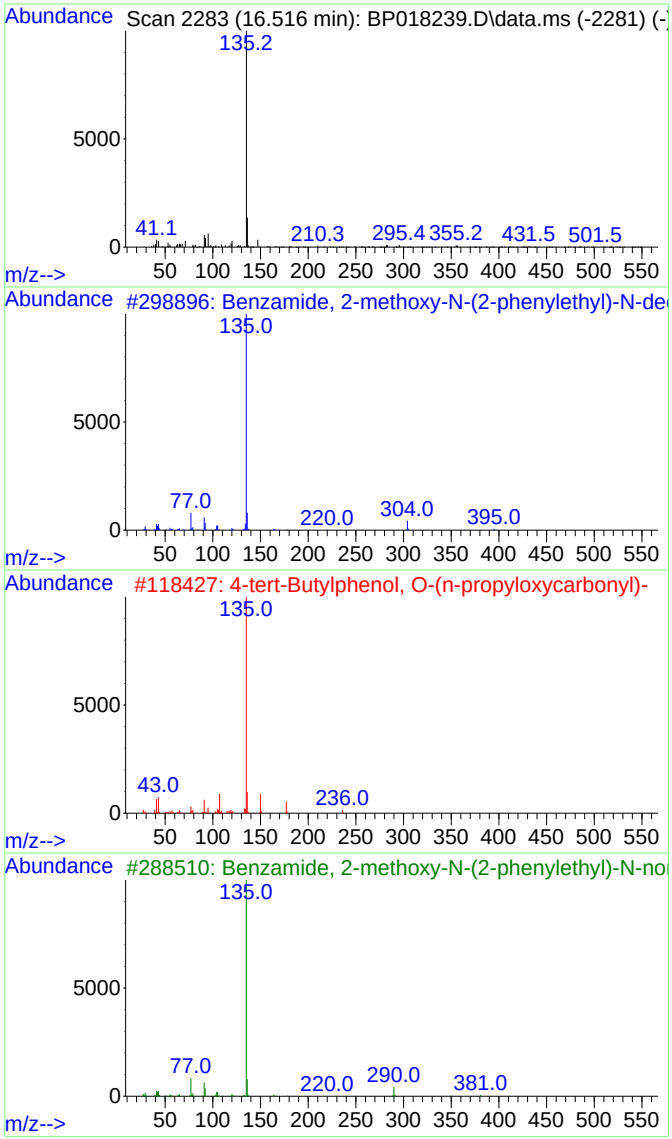
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

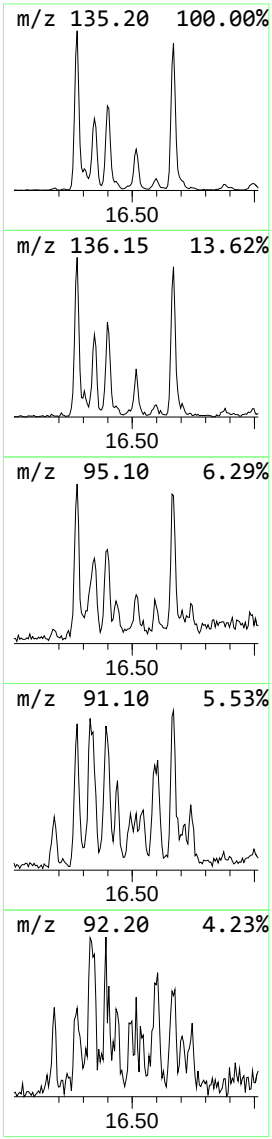
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzamide, 2-methoxy-N-(2-p... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.516	2.29 ng/ul	63110	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, 2-methoxy-N-(2-phenyl...	395	C26H37NO2	1000451-46-8	64
2	4-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-25-4	59
3	Benzamide, 2-methoxy-N-(2-phenyl...	381	C25H35NO2	1000451-46-7	50
4	Benzamide, 2-methoxy-N-(2-phenyl...	353	C23H31NO2	1000451-46-3	50
5	Benzamide, 2-methoxy-N-(2-phenyl...	409	C27H39NO2	1000451-46-9	50





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Operator : MA/JU
Sample : 05370-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDP7

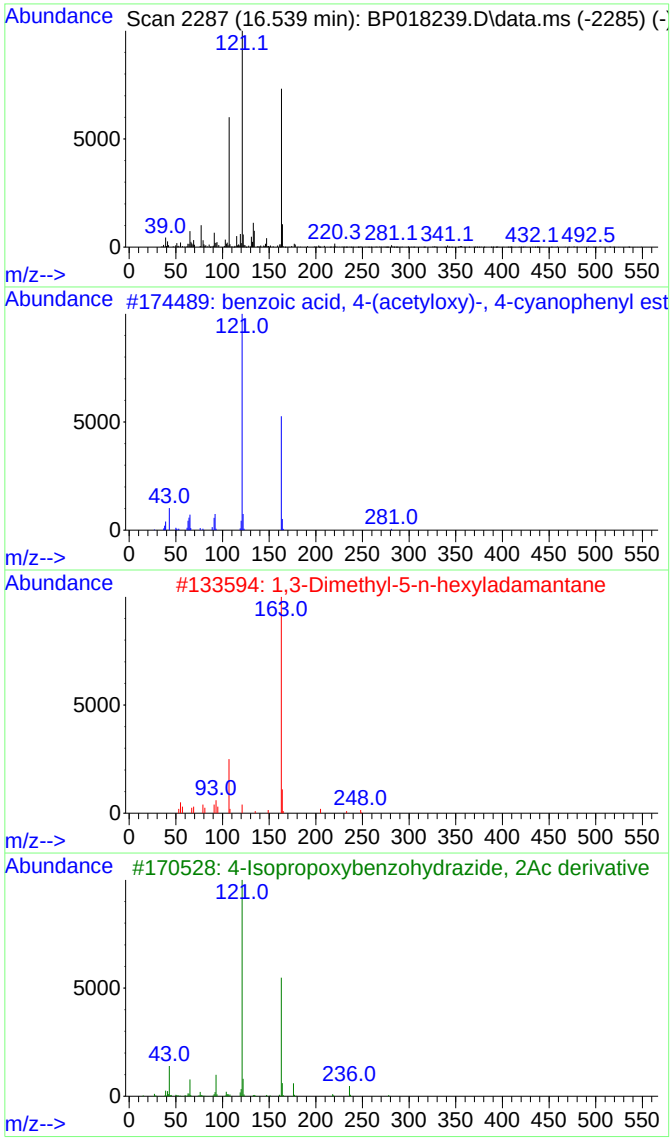
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

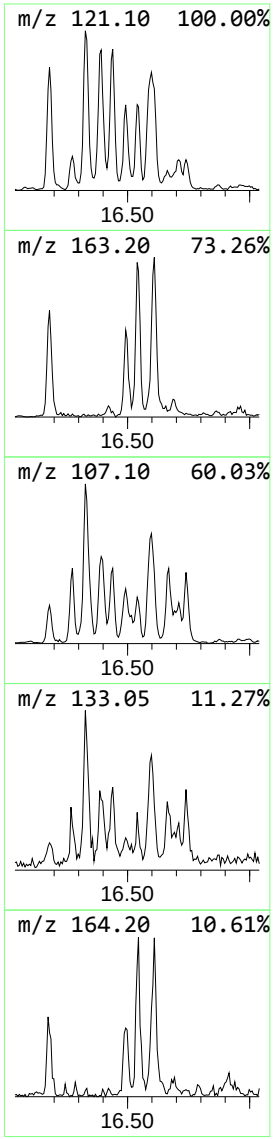
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 benzoic acid, 4-(acetyloxy)... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.539	2.57 ng/ul	70960	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	benzoic acid, 4-(acetyloxy)-, 4-...	281	C16H11NO4	1000401-91-0	53
2	1,3-Dimethyl-5-n-hexyladamantane	248	C18H32	052873-50-4	43
3	4-Isopropoxybenzohydrazide, 2Ac ...	278	C14H18N2O4	1010486-70-3	42
4	4'-Propoxy-2-methylpropiophenone	206	C13H18O2	064436-60-8	42
5	2-Acetamidotropone	163	C9H9NO2	006422-12-4	42





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Acq On : 18 Nov 2023 01:55
Operator : MA/JU
Sample : 05370-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

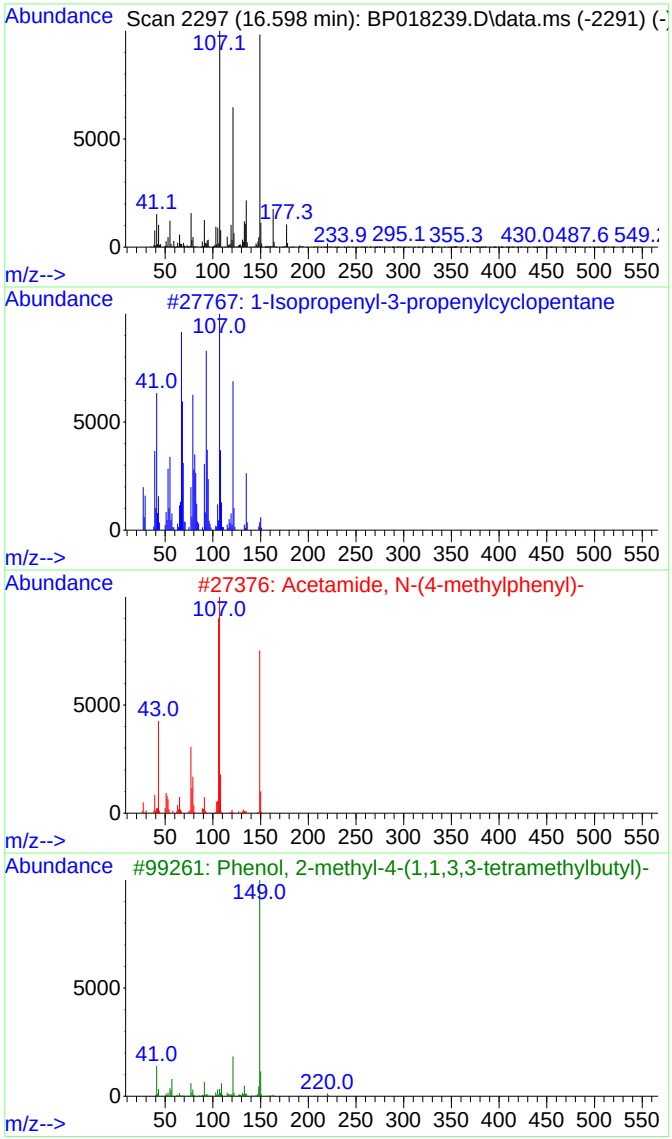
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

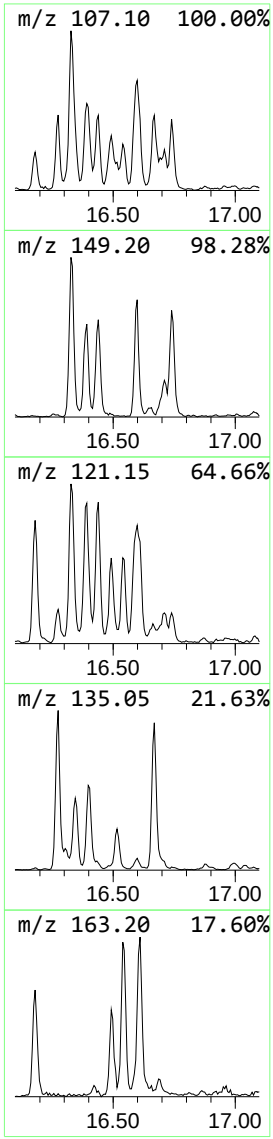
****

Peak Number 14 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.598	9.74 ng/ul	268327	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	46
2	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	38
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	35
4	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	30
5	2-Hydroxy-1-isoindolinone	149	C8H7NO2	1000289-12-0	30





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Acq On : 18 Nov 2023 01:55
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Sample : 05370-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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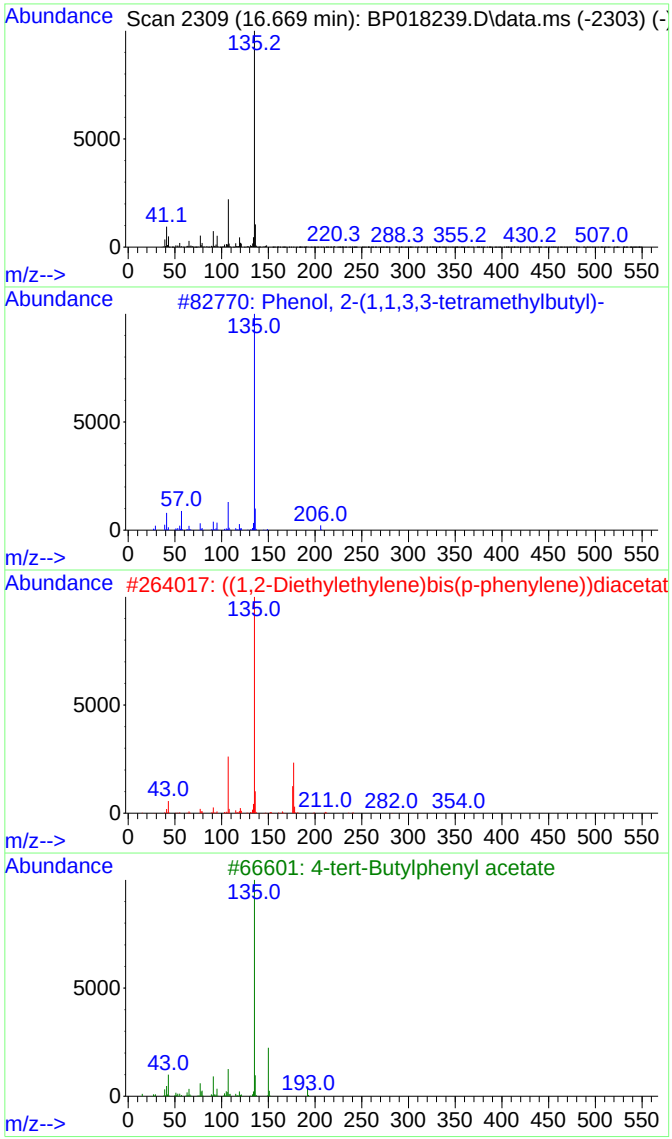
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

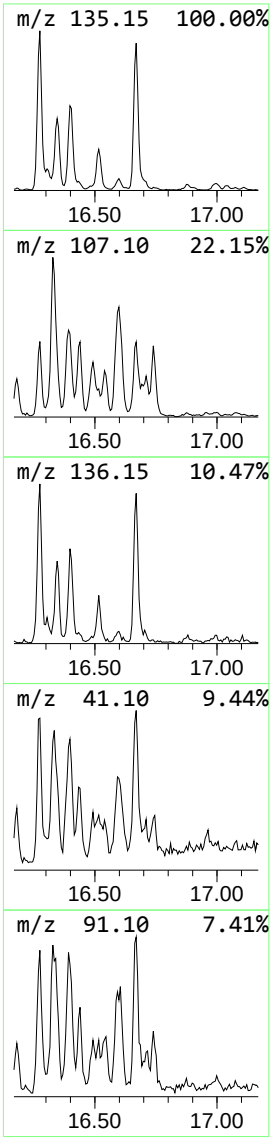
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.669	8.97 ng/ul	247086	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	83
2	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	78
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
5	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	72





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Operator : MA/JU
Sample : 05370-01
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ALS Vial : 27 Sample Multiplier: 1

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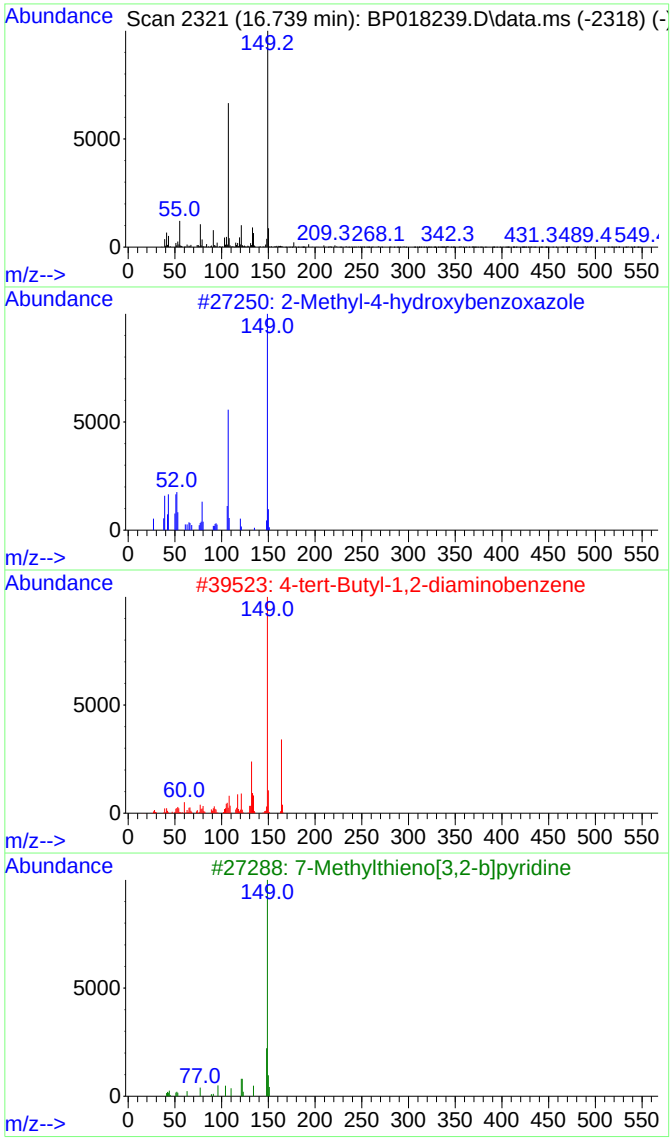
Quant Title : SVOA CALIBRATION

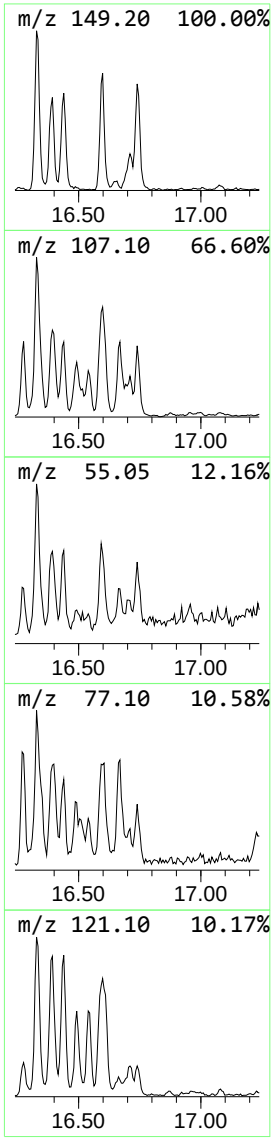
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-Methyl-4-hydroxybenzoxazole Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.739	3.88 ng/ul	106935	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	50
2	4-tert-Butyl-1,2-diaminobenzene	164	C10H16N2	068176-57-8	40
3	7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	38
4	Pyridine-3-carboxamide, 4-dimeth...	277	C14H13F2N3O	1000266-41-1	38
5	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38





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Data File : BP018239.D
Acq On : 18 Nov 2023 01:55
Operator : MA/JU
Sample : 05370-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDP7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

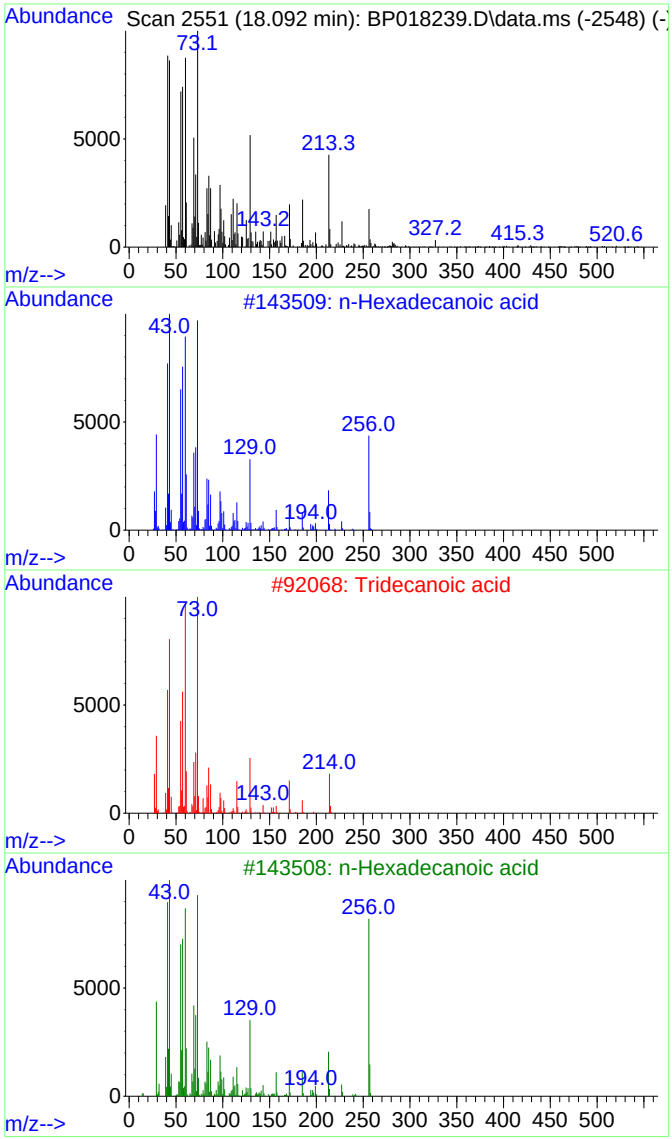
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

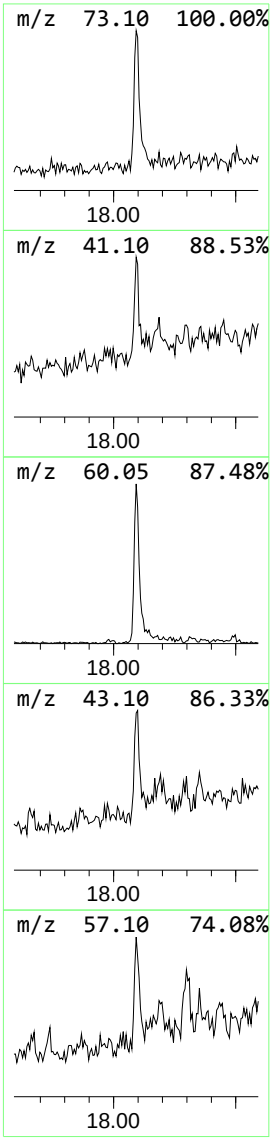
****

Peak Number 17 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	2.44 ng/ul	67382	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	92
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018239.D
Acq On : 18 Nov 2023 01:55
Operator : MA/JU
Sample : 05370-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDP7

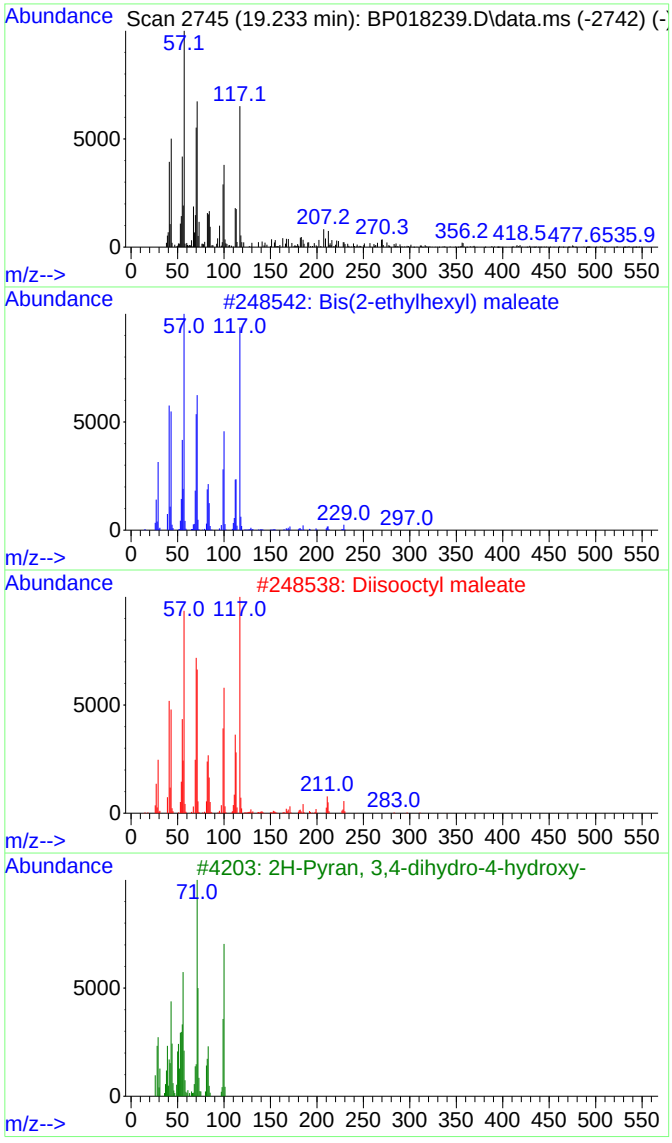
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

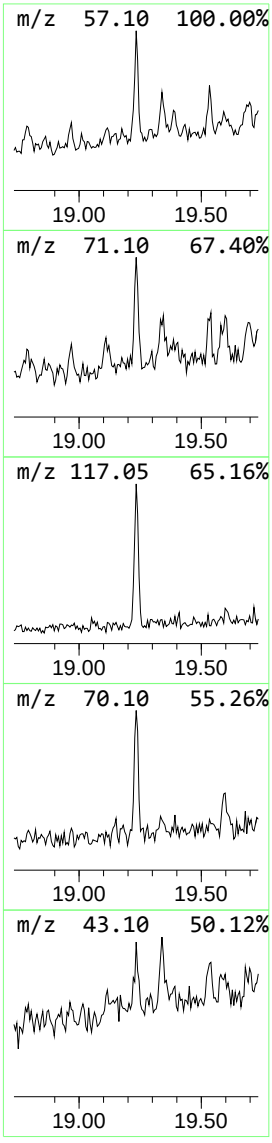
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Bis(2-ethylhexyl) maleate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.233	2.44 ng/ul	67335	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	91
2	Diisooctyl maleate	340	C20H36O4	001330-76-3	86
3	2H-Pyran, 3,4-dihydro-4-hydroxy-	100	C5H8O2	123160-08-7	38
4	Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	27
5	Fumaric acid, hexyl isopropyl ester	242	C13H22O4	1000339-29-2	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018239.D
Acq On : 18 Nov 2023 01:55
Operator : MA/JU
Sample : 05370-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDP7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.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
Cyclopentasilox...	9.151	2.9	ng/ul	33013	1	7.781	230202	20.0
unknown-01	10.981	4.0	ng/ul	57449	2	10.598	291172	20.0
2-Methyl-3-(met...	11.140	2.9	ng/ul	42318	2	10.598	291172	20.0
Hydrazine, 1,1-...	11.410	3.5	ng/ul	51059	2	10.598	291172	20.0
2,4,7,9-Tetrame...	13.298	30.2	ng/ul	626818	3	14.457	415101	20.0
1-(Isocyanatome...	16.180	3.0	ng/ul	83505	4	17.245	551214	20.0
4-(1,1-Dimethyl...	16.275	8.5	ng/ul	234773	4	17.245	551214	20.0
2-Iodobenzyl al...	16.328	14.0	ng/ul	385542	4	17.245	551214	20.0
4-(7-Methylocty...	16.392	9.9	ng/ul	271946	4	17.245	551214	20.0
unknown-02	16.439	5.8	ng/ul	160213	4	17.245	551214	20.0
unknown-03	16.492	3.7	ng/ul	101209	4	17.245	551214	20.0
Benzamide, 2-me...	16.516	2.3	ng/ul	63110	4	17.245	551214	20.0
benzoic acid, 4...	16.539	2.6	ng/ul	70960	4	17.245	551214	20.0
unknown-04	16.598	9.7	ng/ul	268327	4	17.245	551214	20.0
Phenol, 2-(1,1,...	16.669	9.0	ng/ul	247086	4	17.245	551214	20.0
2-Methyl-4-hydr...	16.739	3.9	ng/ul	106935	4	17.245	551214	20.0
n-Hexadecanoic ...	18.092	2.4	ng/ul	67382	4	17.245	551214	20.0
Bis(2-ethylhexy...	19.233	2.4	ng/ul	67335	4	17.245	551214	20.0