LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028616.D
Acq On : 14 Nov 2023 23:45
Operator : MA/JU
Sample : 05337-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDK3

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_N\Methods\SFAM-EPA-BN111423.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN028616.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	7	9	24	rVB2	49263	105067	1.34%	0.112%
2	3.587	80	85	96	rBV2	32902	104301	1.33%	0.111%
3	3.893	133	137	139	rBV5	8754	11963	0.15%	0.013%
4	4.411	221	225	236	rVB5	23730	45519	0.58%	0.048%
5	5.634	426	433	439	rVB8	6094	13318	0.17%	0.014%
6	6.852	636	640	644	rBV4	7499	14486	0.18%	0.015%
7	6.928	644	653	667	rVV3	30192	145149	1.85%	0.154%
8	7.040	667	672	690	rBV	250878	708658	9.03%	0.754%
9	7.228	698	704	735	rBV	360505	966064	12.30%	1.027%
10	7.699	778	784	805	rBV	439215	1184387	15.09%	1.259%
11	8.428	902	908	926	rBV2	145265	600412	7.65%	0.638%
12	8.863	975	982	1011	rBV	384227	1217594	15.51%	1.295%
13	9.293	1051	1055	1065	rVB6	17118	41001	0.52%	0.044%
14	9.581	1096	1104	1135	rBV	331010	1000697	12.75%	1.064%
15	10.116	1188	1195	1216	rBV	423332	1320261	16.82%	1.404%
16	10.487	1251	1258	1275	rBV	1046544	2138010	27.23%	2.273%
17	10.658	1280	1287	1302	rBV	148531	592758	7.55%	0.630%
18	10.916	1326	1331	1344	rVB10	31367	83128	1.06%	0.088%
19	11.069	1352	1357	1365	rVB10	12840	29829	0.38%	0.032%
20	11.334	1393	1402	1410	rBV4	26630	84094	1.07%	0.089%
21	11.410	1410	1415	1419	rVV6	11729	18070	0.23%	0.019%
22	11.452	1419	1422	1427	rVB3	11791	15337	0.20%	0.016%
23	11.716	1462	1467	1473	rVV5	12158	25164	0.32%	0.027%
24	11.787	1473	1479	1485	rVB2	15272	28487	0.36%	0.030%
25	12.093	1526	1531	1532	rBV5	8046	10180	0.13%	0.011%
26	12.728	1633	1639	1646	rBV3	14960	35643	0.45%	0.038%
27	12.957	1676	1678	1684	rVB7	6175	9295	0.12%	0.010%
28	13.193	1712	1718	1722	rBV	25090	43959	0.56%	0.047%
29	13.251	1722	1728	1737	rVV	102468	171527	2.18%	0.182%
30	13.651	1789	1796	1801	rBV5	22900	51929	0.66%	0.055%
31	13.763	1801	1815	1832	rBV	2770081	5103198	65.00%	5.427%
32	14.034	1850	1861	1879	rBV	2581434	4113179	52.39%	4.374%
33	14.181	1881	1886	1896	rVB	103060	170995	2.18%	0.182%
34	14.340	1907	1913	1932	rBV	2043932	3297782	42.00%	3.507%
35	14.481	1932	1937	1938	rVV5	17599	29008	0.37%	0.031%
36	14.534	1942	1946	1951	rVB3	31603	49760	0.63%	0.053%

LSC Area Percent Report

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Data File : BN028616.D
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Sample : 05337-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDK3

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_N\Methods\SFAM-EPA-BN111423.MA.M
Title : SVOA CALIBRATION

37	14.793	1986	1990	1997	rBV5	22225	45315	0.58%	0.048%
38	15.110	2039	2044	2049	rVB5	6121	8999	0.11%	0.010%
39	15.169	2049	2054	2061	rBV4	21489	38462	0.49%	0.041%
40	15.257	2065	2069	2073	rVB	23372	33078	0.42%	0.035%
41	15.340	2076	2083	2095	rBV	3247045	5297450	67.47%	5.633%
42	15.463	2099	2104	2120	rVB	848430	1550836	19.75%	1.649%
43	15.657	2133	2137	2143	rBV3	22605	43995	0.56%	0.047%
44	15.793	2155	2160	2163	rBV	226151	325895	4.15%	0.347%
45	15.828	2163	2166	2170	rVV	138965	192120	2.45%	0.204%
46	15.875	2170	2174	2178	rVV2	41300	57922	0.74%	0.062%
47	15.910	2178	2180	2187	rVB4	26597	42435	0.54%	0.045%
48	15.998	2190	2195	2197	rBV3	22370	31826	0.41%	0.034%
49	16.093	2206	2211	2221	rBV	563941	764735	9.74%	0.813%
50	16.187	2221	2227	2231	rVV	1890827	2506939	31.93%	2.666%
51	16.245	2232	2237	2243	rVV2	2141864	4125868	52.55%	4.387%
52	16.304	2243	2247	2251	rVV2	1838478	2873129	36.59%	3.055%
53	16.351	2251	2255	2259	rVV	952947	1358510	17.30%	1.445%
54	16.404	2259	2264	2265	rVV	493145	657877	8.38%	0.700%
55	16.422	2265	2267	2270	rVV	492627	716915	9.13%	0.762%
56	16.451	2270	2272	2276	rVV	436402	515900	6.57%	0.549%
57	16.504	2276	2281	2288	rVV3	1000336	2008875	25.59%	2.136%
58	16.575	2288	2293	2297	rVV	1771275	2608400	33.22%	2.774%
59	16.610	2297	2299	2302	rVV	524233	723598	9.22%	0.769%
60	16.645	2302	2305	2312	rVV2	845589	1143325	14.56%	1.216%
61	16.704	2312	2315	2322	rVB5	28588	47591	0.61%	0.051%
62	16.787	2323	2329	2333	rBV	48312	82187	1.05%	0.087%
63	16.904	2343	2349	2354	rVV	56963	107261	1.37%	0.114%
64	16.945	2354	2356	2358	rBV	15223	17842	0.23%	0.019%
65	16.981	2359	2362	2366	rVB4	36625	50291	0.64%	0.053%
66	17.016	2366	2368	2374	rVB	24089	28704	0.37%	0.031%
67	17.092	2375	2381	2392	rBV	2277905	3672681	46.78%	3.905%
68	17.192	2392	2398	2417	rVB	4035045	6136078	78.15%	6.525%
69	17.528	2453	2455	2461	rVB7	20193	26207	0.33%	0.028%
70	17.775	2493	2497	2502	rBV8	18379	32970	0.42%	0.035%
71	18.016	2533	2538	2546	rBV	95481	208941	2.66%	0.222%
72	18.751	2659	2663	2676	rBV3	70420	164228	2.09%	0.175%
73	19.063	2711	2716	2721	rBV2	56044	86646	1.10%	0.092%
74	19.128	2725	2727	2730	rVV	33291	43185	0.55%	0.046%
75	19.181	2732	2736	2753	rVB	195532	479447	6.11%	0.510%
76	19.310	2754	2758	2764	rBV3	63398	135315	1.72%	0.144%

LSC Area Percent Report

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Operator : MA/JU
Sample : 05337-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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
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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Title : SVOA CALIBRATION

77	19.498	2784	2790	2807	rBV	5438412	7851315	100.00%	8.349%
78	21.298	3092	3096	3101	rBV	2508288	3463380	44.11%	3.683%
79	21.339	3101	3103	3111	rVB	335595	462643	5.89%	0.492%
80	21.892	3193	3197	3207	rBV2	513294	823225	10.49%	0.875%
81	22.480	3293	3297	3303	rVB2	740754	1100561	14.02%	1.170%
82	23.145	3404	3410	3416	rBV2	835814	1507104	19.20%	1.603%
83	23.451	3455	3462	3471	rBV2	3473873	6924754	88.20%	7.364%
84	23.598	3481	3487	3504	rVB	1722548	3745143	47.70%	3.982%
85	23.910	3534	3540	3549	rVB	841670	1755265	22.36%	1.866%
86	24.810	3688	3693	3703	rVB3	670960	1792841	22.83%	1.906%
87	25.916	3875	3881	3896	rVB5	588406	2043010	26.02%	2.172%

Sum of corrected areas: 94041428

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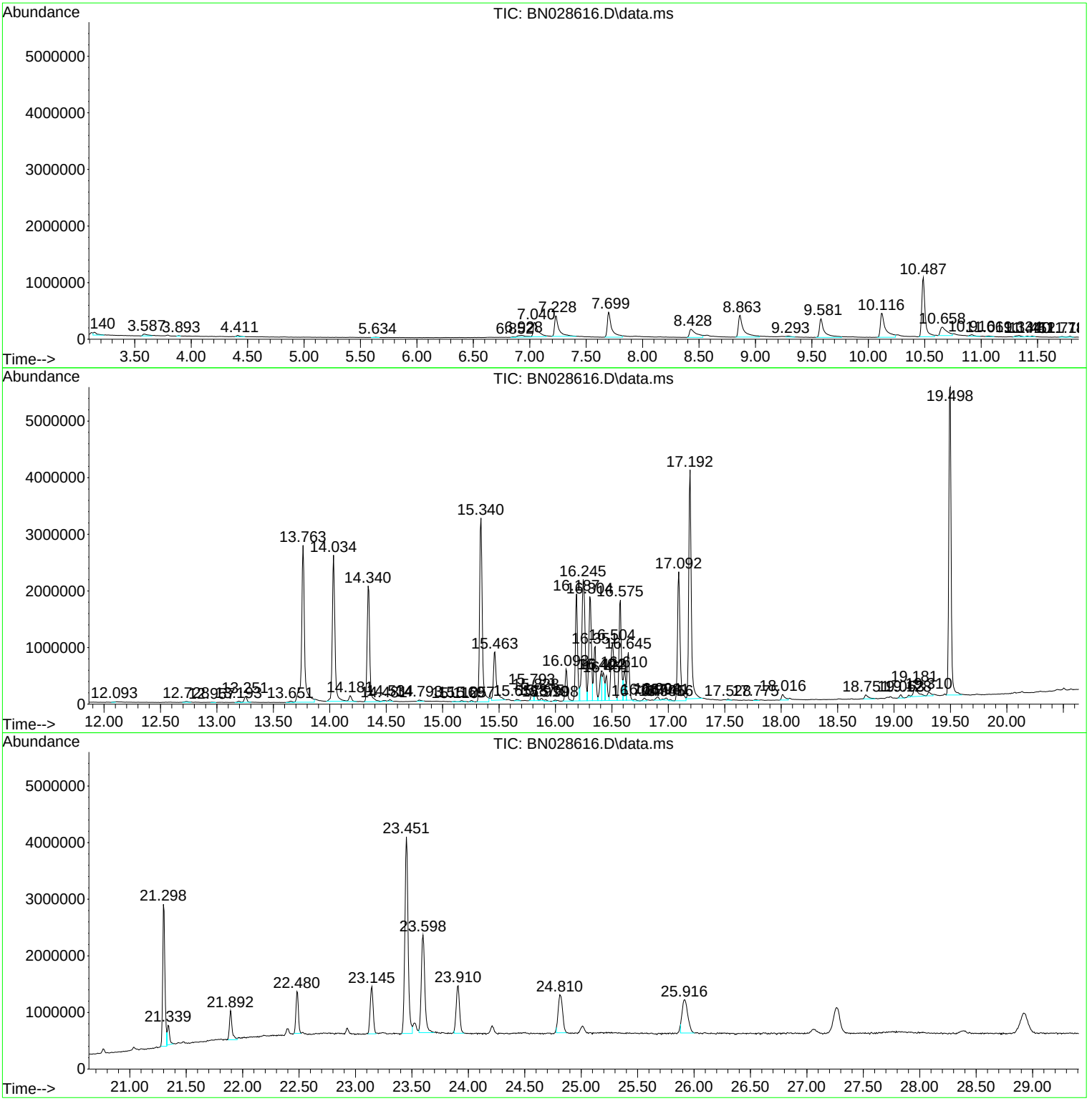
Instrument :
BNA_N
ClientSampleId :
GCDK3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028616.D
Acq On : 14 Nov 2023 23:45
Operator : MA/JU
Sample : 05337-17
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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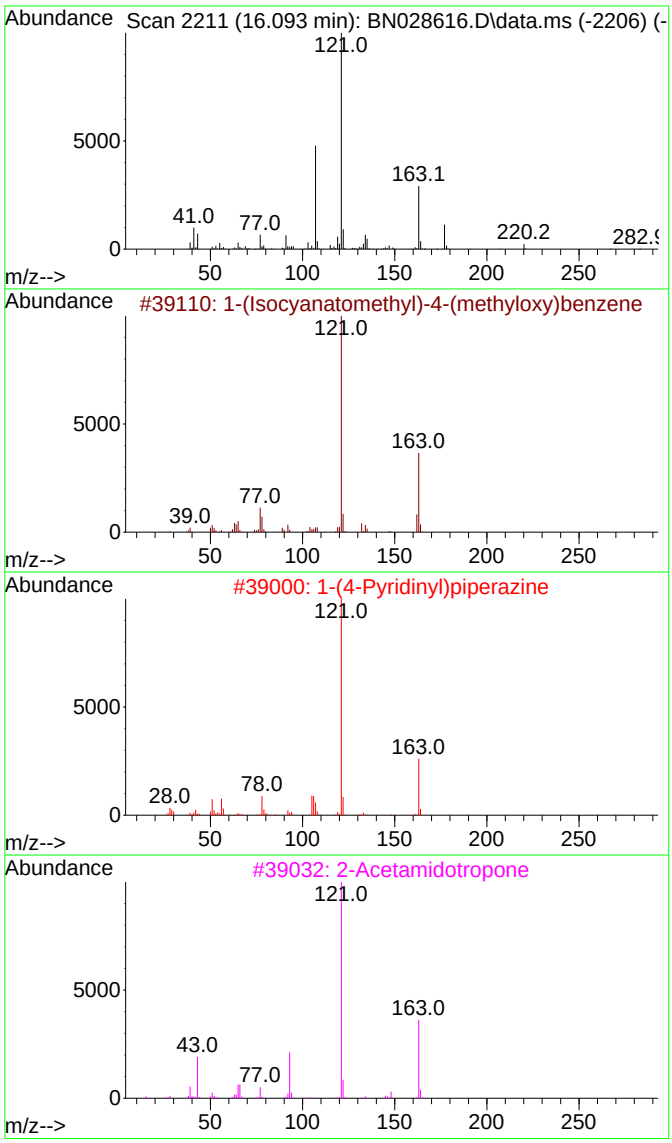
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION

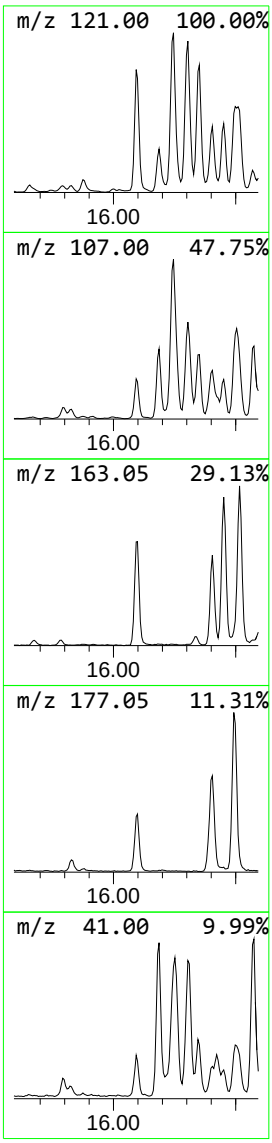
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-(Isocyanatomethyl)-4-(met... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.093	4.16 ng/ul	764735	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	50
2	1-(4-Pyridinyl)piperazine	163	C9H13N3	001008-91-9	50
3	2-Acetamidotropone	163	C9H9NO2	006422-12-4	47
4	2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	43
5	N-Allyl-p-hydroxybenzamide	177	C10H11NO2	090921-72-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028616.D
Acq On : 14 Nov 2023 23:45
Operator : MA/JU
Sample : 05337-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDK3

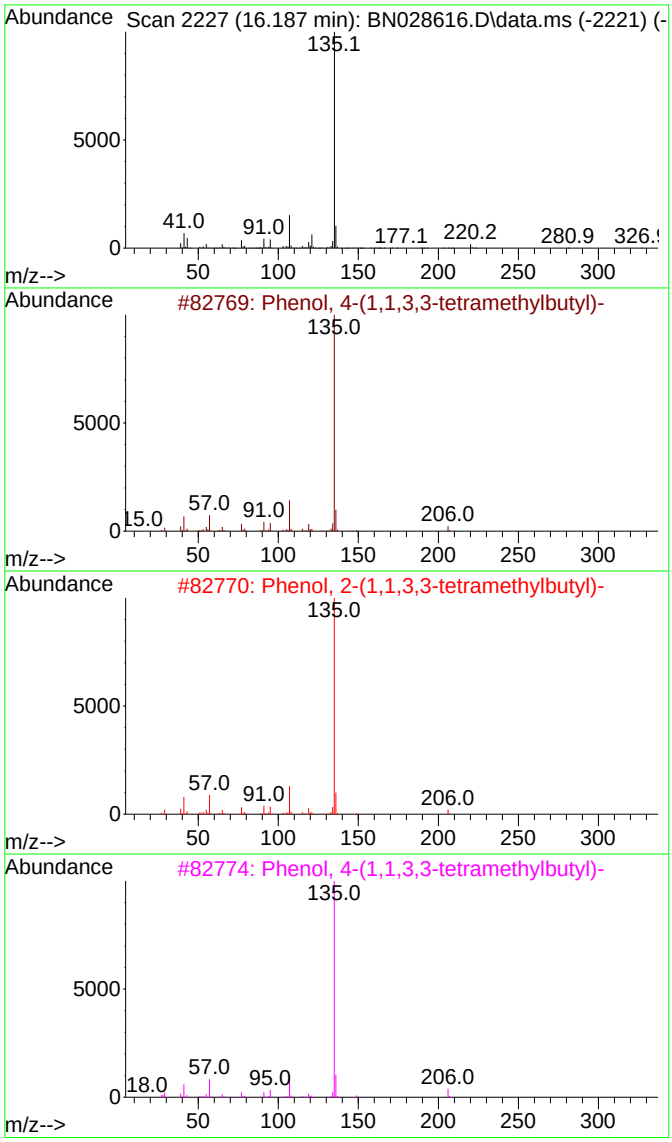
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION

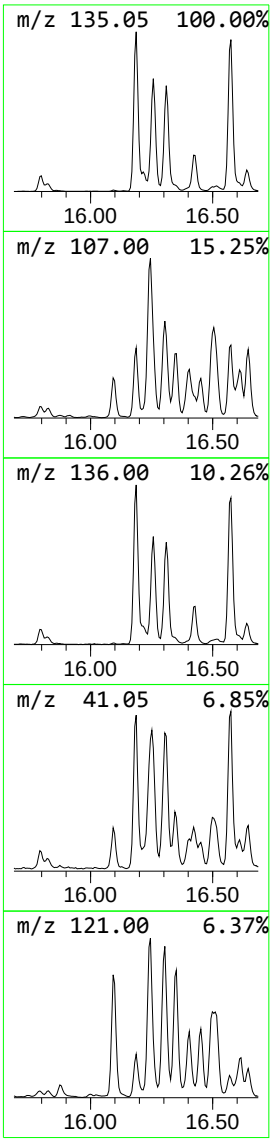
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.187	13.65 ng/ul	2506940	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	86
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
4	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028616.D
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Sample : 05337-17
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDK3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION

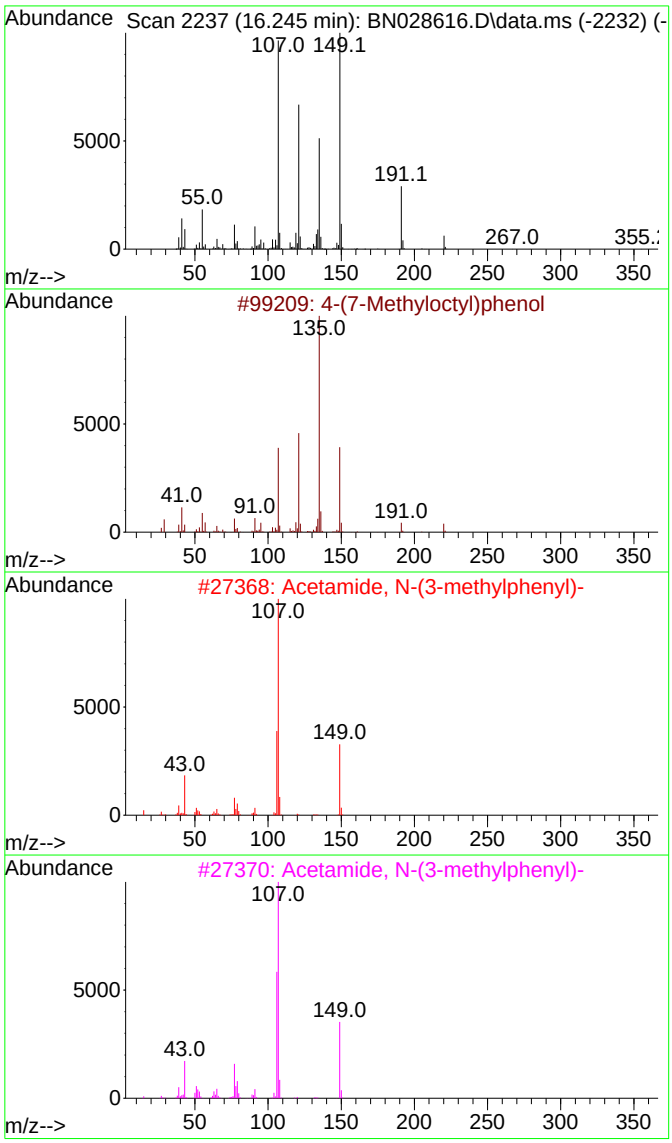
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

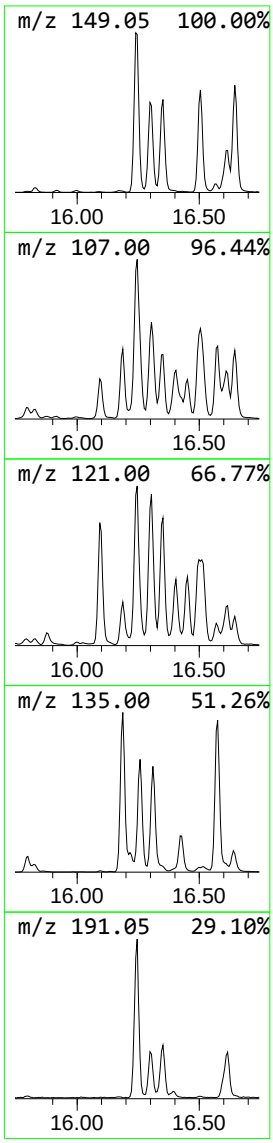
****

Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.245	22.47 ng/ul	4125870	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	46
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38
4	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	30
5	2-tert-Butyl-6-methylphenol, 2-m...	220	C15H24O	1000395-19-4	30





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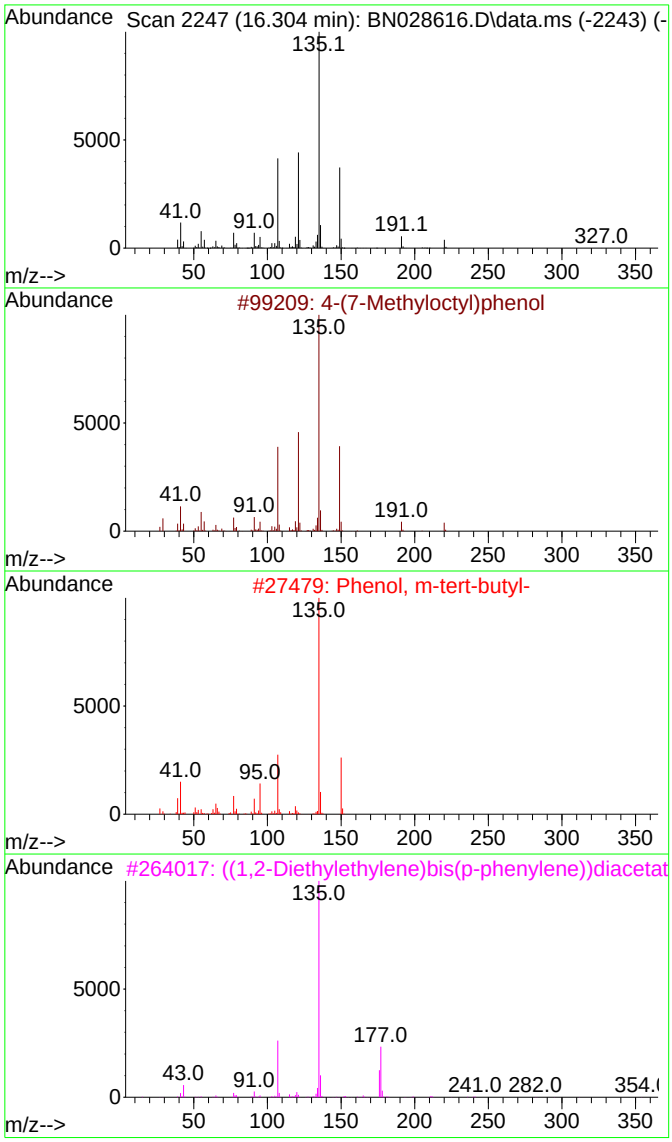
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION

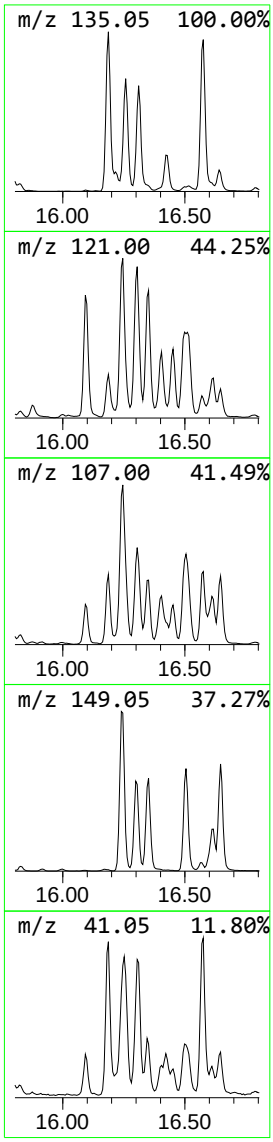
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 4-(7-Methyloctyl)phenol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.304	15.65 ng/ul	2873130	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	98
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	59
3	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	59
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
5	Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	53





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Sample : 05337-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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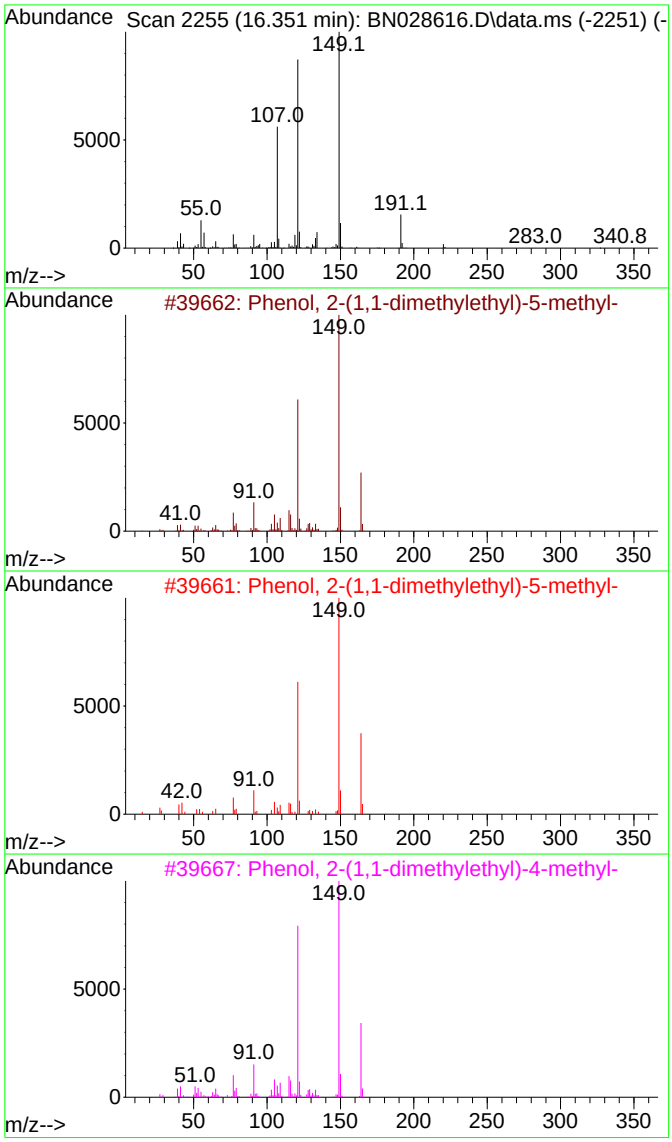
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION

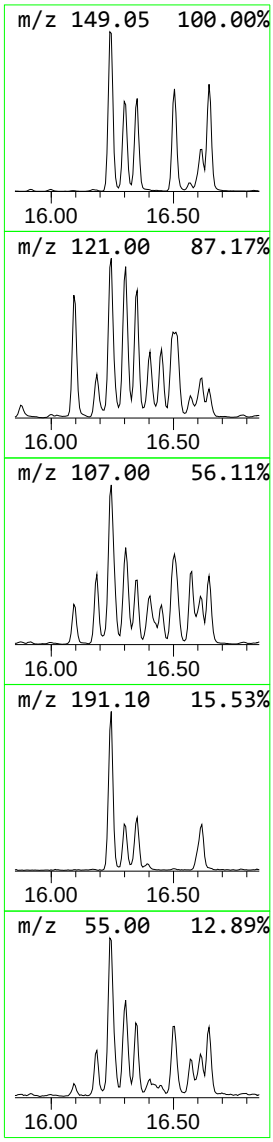
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 2-(1,1-dimethylethy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.351	7.40 ng/ul	1358510	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	59
2	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	45
3	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	45
4	1-(Isocyanatomethyl)-4-propoxybe...	191	C11H13NO2	936095-07-7	38
5	4,5,7-Trimethyl-4,5,6,7-tetrahyd...	164	C10H16N2	113849-86-8	35





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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION

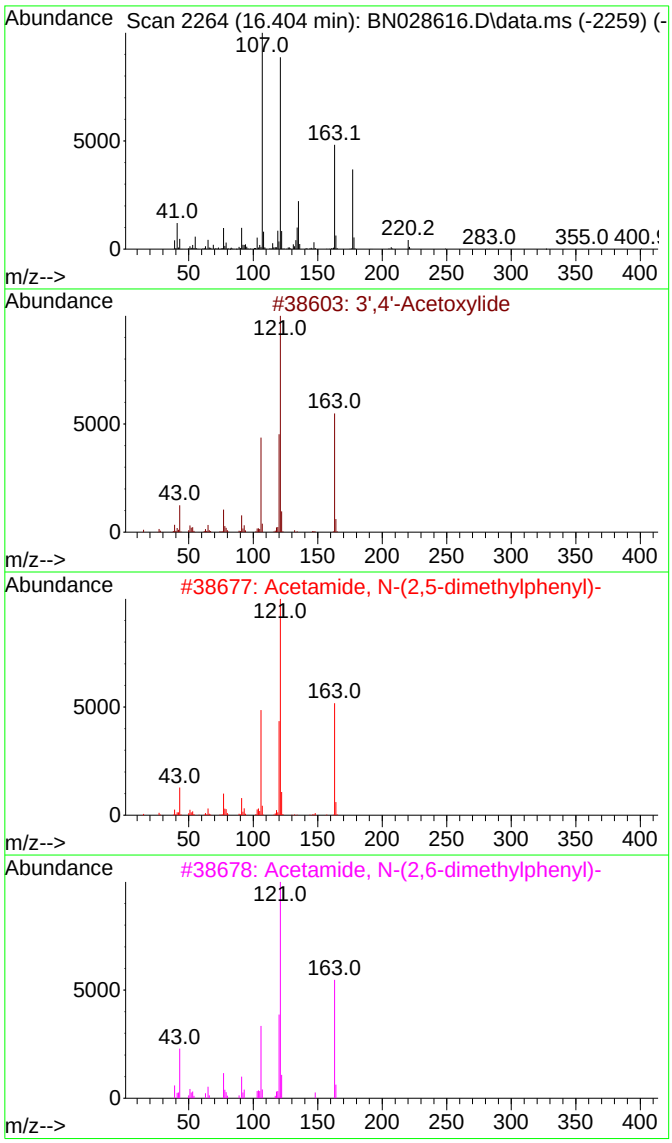
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

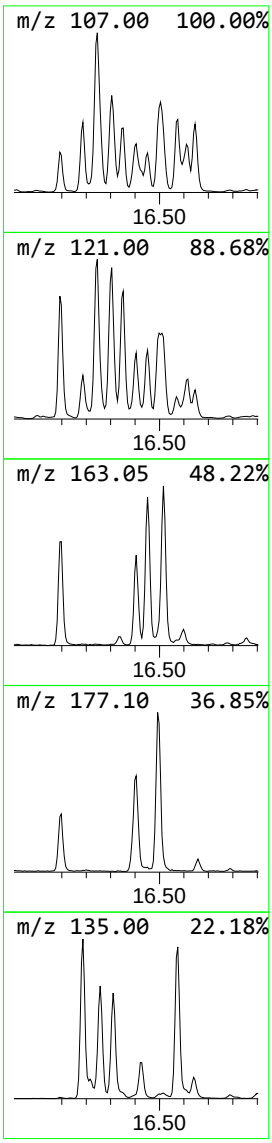
****

Peak Number 6 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	3.58 ng/ul	657877	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	38
2	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	38
3	Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	38
4	4-Isopropoxybenzohydrazide, 3Ac ...	320	C16H20N2O5	1000486-70-2	35
5	Benzaldehyde dibutyl acetal	236	C15H24O2	1000431-61-9	35





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Acq On : 14 Nov 2023 23:45
Operator : MA/JU
Sample : 05337-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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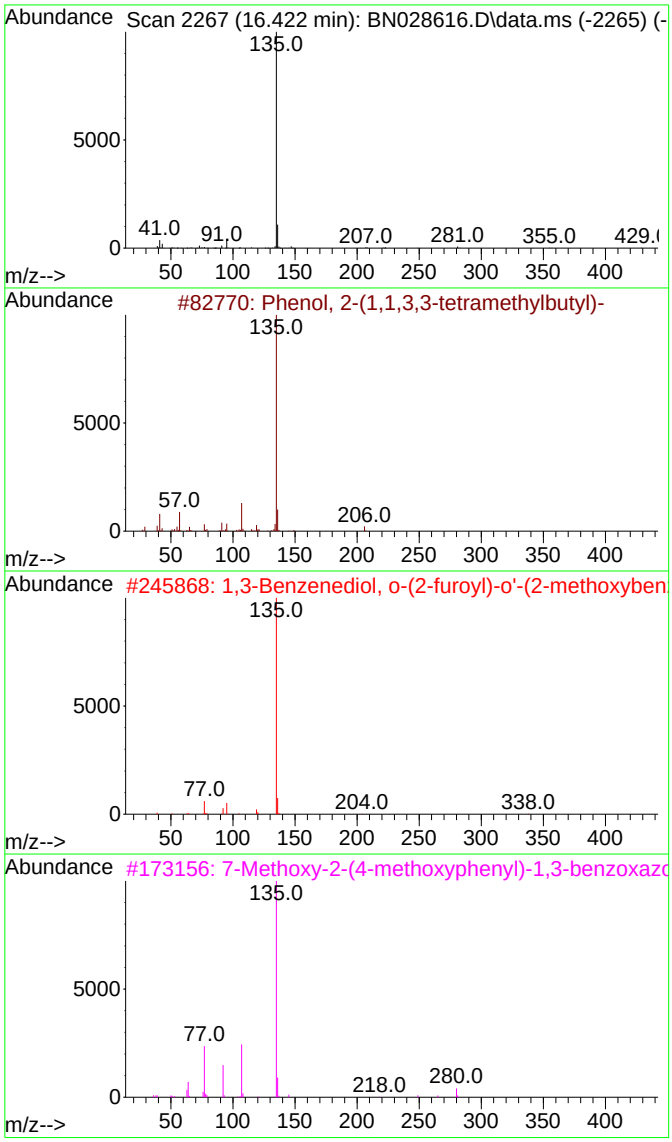
Quant Title : SVOA CALIBRATION

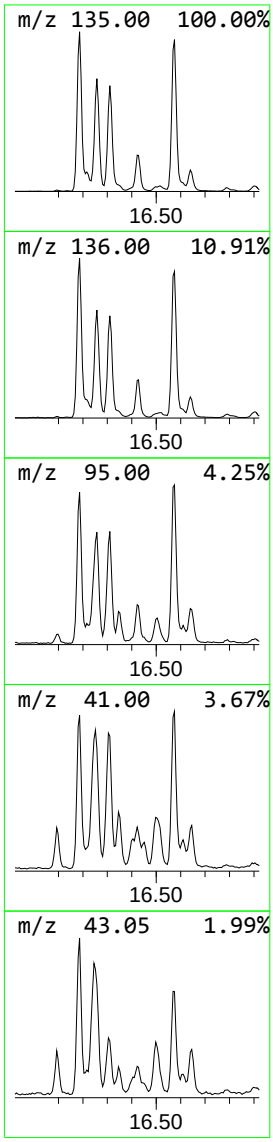
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.422	3.90 ng/ul	716915	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	9
2	1,3-Benzenediol, o-(2-furoyl)-o'...	338	C19H14O6	1000330-77-5	9
3	7-Methoxy-2-(4-methoxyphenyl)-1,...	280	C16H12N2O3	1000435-99-9	9
4	3-(p-Anisoyl)-2-thioxo-4-thiazol...	401	C19H15NO5S2	299970-55-1	7
5	[(2-Methoxybenzoyl)amino]acetic ...	281	C13H19NO4Si	1000471-58-9	7





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Operator : MA/JU
Sample : 05337-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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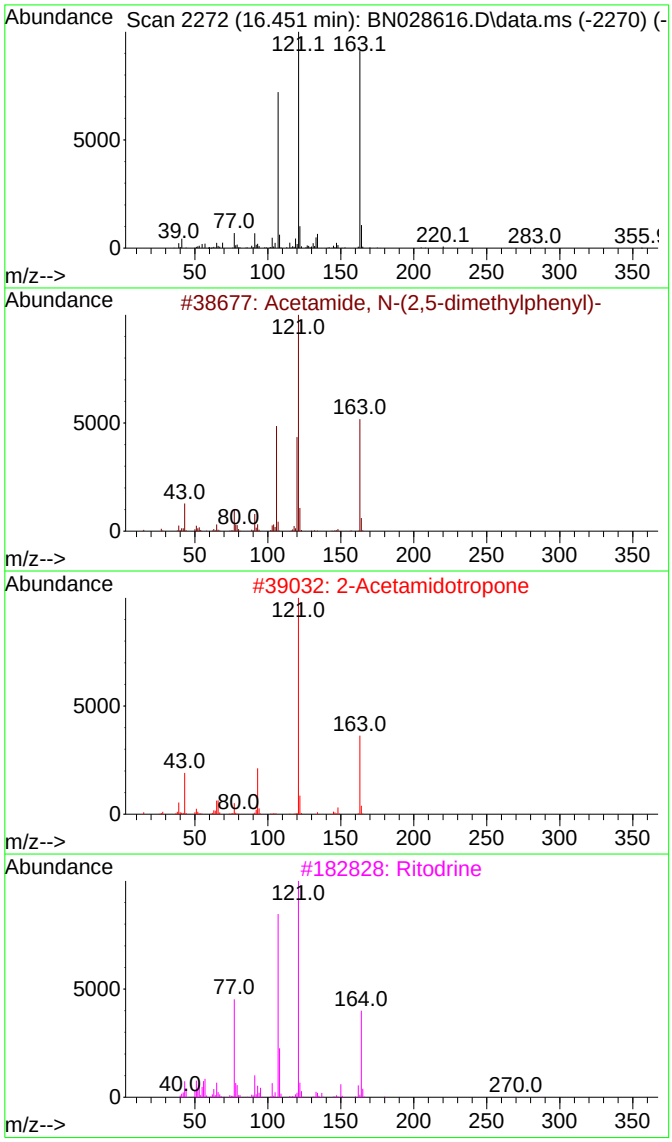
Quant Title : SVOA CALIBRATION

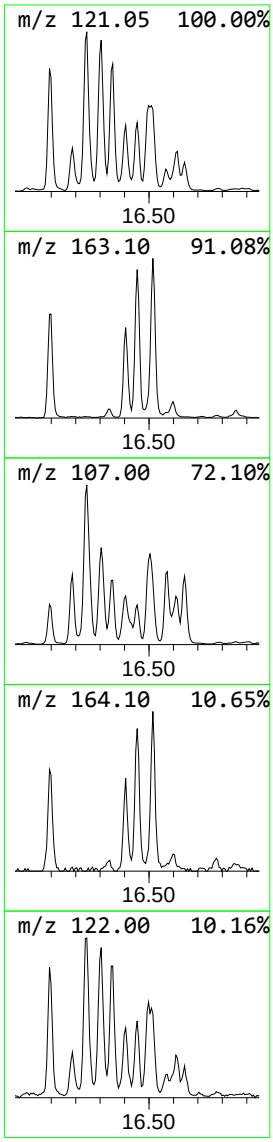
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Acetamide, N-(2,5-dimethylp... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.451	2.81 ng/ul	515900	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	59
2	2-Acetamidotropone	163	C9H9NO2	006422-12-4	53
3	Ritodrine	287	C17H21NO3	026652-09-5	47
4	Oxalic acid, 2-isopropylphenyl p...	250	C14H18O4	1000309-56-1	35
5	Fenobucarb	207	C12H17NO2	003766-81-2	27





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Sample : 05337-17
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Instrument :
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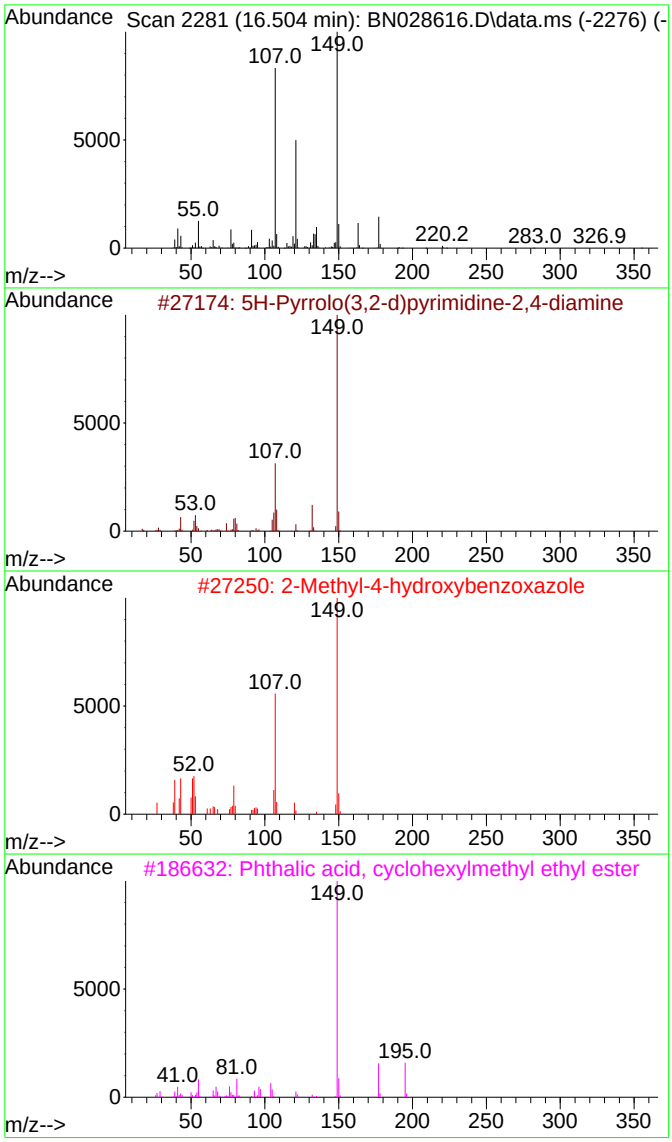
Quant Title : SVOA CALIBRATION

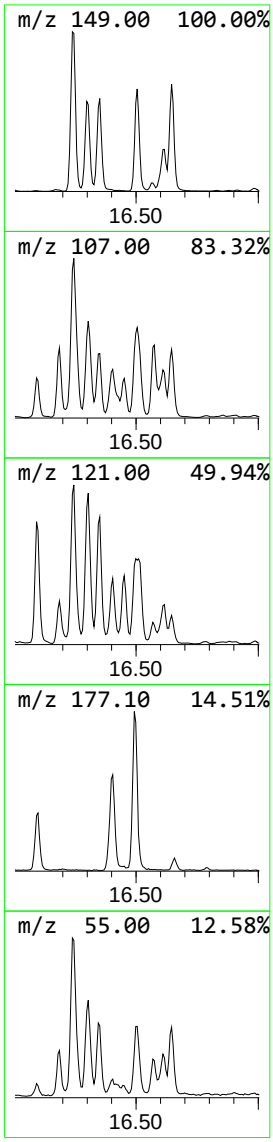
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 5H-Pyrrolo(3,2-d)pyrimidine... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.504	10.94 ng/ul	2008880	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	64
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	59
3	Phthalic acid, cyclohexylmethyl ...	290	C17H22O4	1000309-10-0	35
4	3-Ethoxybenzhydrazide	180	C9H12N2O2	027830-16-6	35
5	Phthalic acid, 5-methylhex-2-yl ...	292	C17H24O4	1000371-09-3	35





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Sample : 05337-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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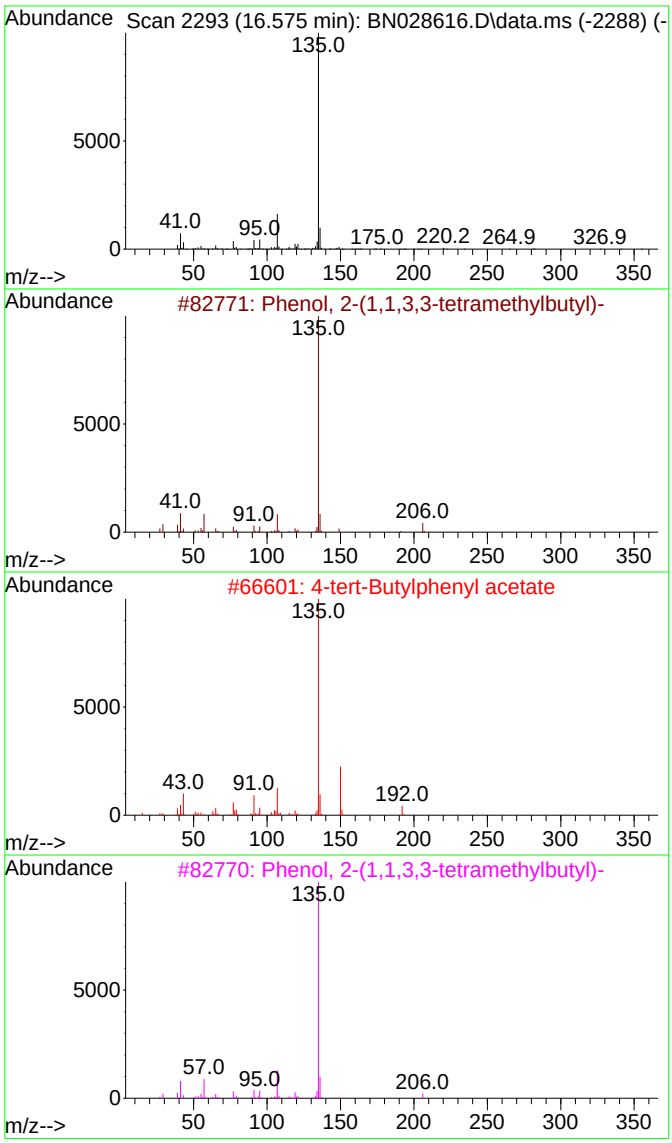
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION

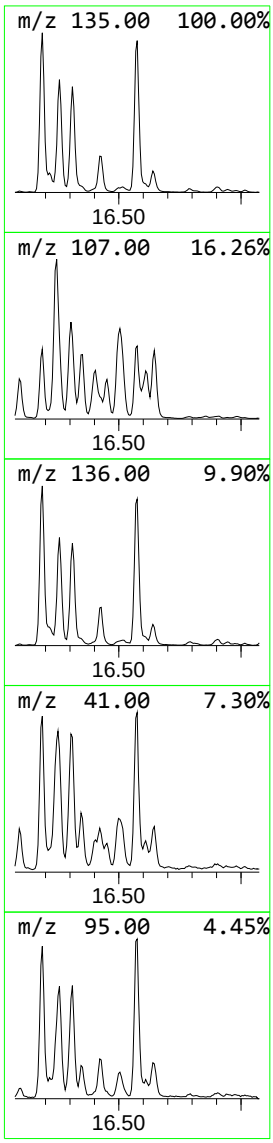
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.575	14.20 ng/ul	2608400	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
2	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
3	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
4	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78





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Operator : MA/JU
Sample : 05337-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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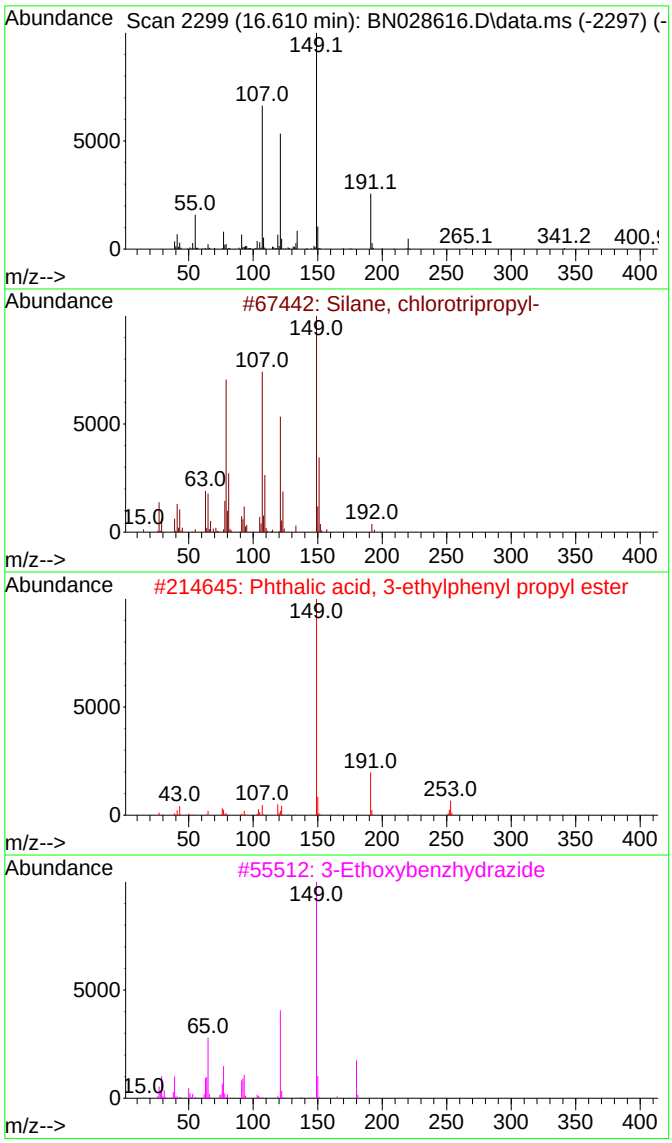
Quant Title : SVOA CALIBRATION

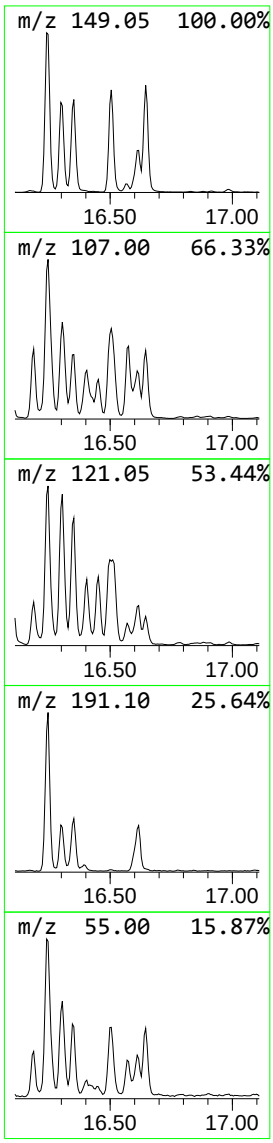
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Silane, chlorotripropyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.610	3.94 ng/ul	723598	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorotripropyl-	192	C9H21ClSi	000995-25-5	72
2	Phthalic acid, 3-ethylphenyl pro...	312	C19H20O4	1000357-07-6	53
3	3-Ethoxybenzhydrazide	180	C9H12N2O2	027830-16-6	43
4	Phenol, 2-(1,1-dimethylethyl)-3-...	164	C11H16O	013037-79-1	43
5	Phenylpropionic acid pentafluoro...	330	C16H11F5O2	062434-95-1	38





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Sample : 05337-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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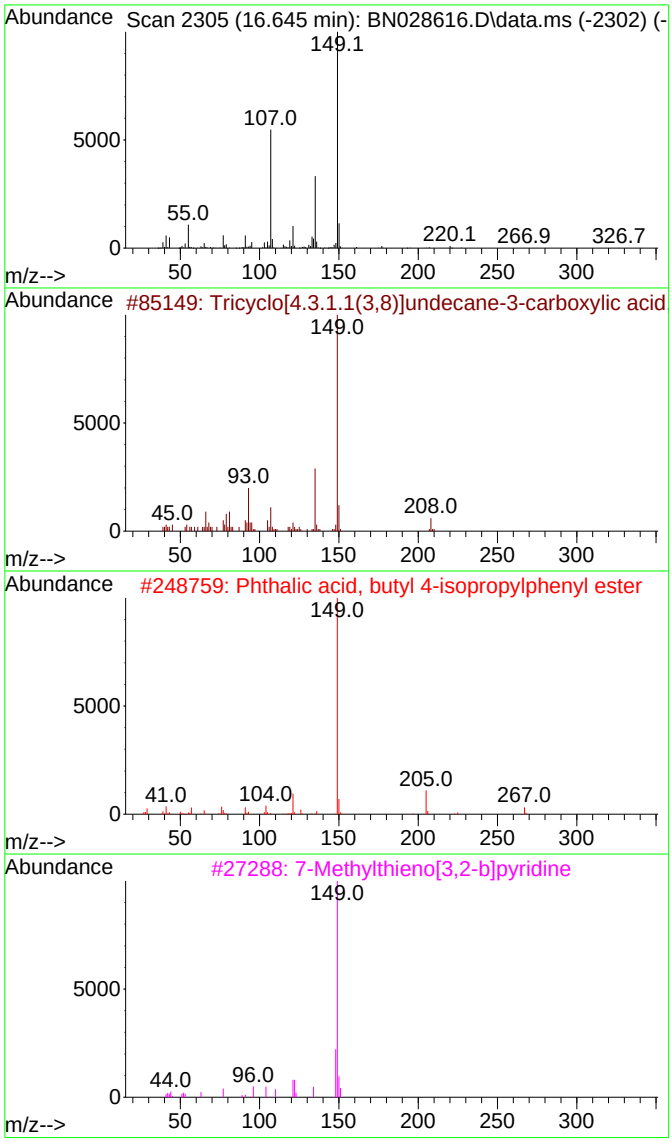
Quant Title : SVOA CALIBRATION

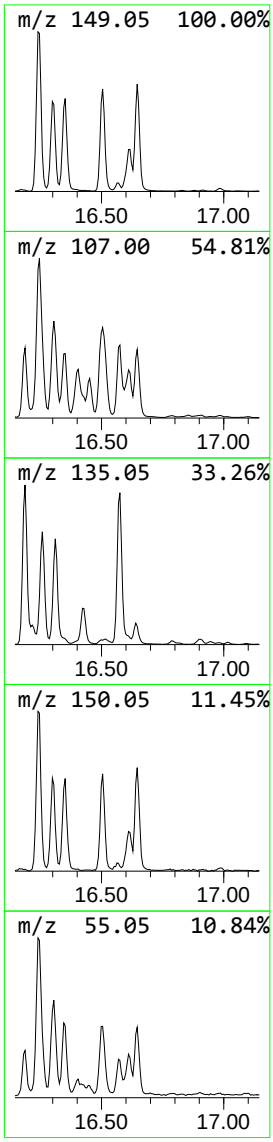
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Tricyclo[4.3.1.1(3,8)]undec... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.645	6.23 ng/ul	1143330	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.3.1.1(3,8)]undecane-3...	208	C13H20O2	031061-61-7	53
2	Phthalic acid, butyl 4-isopropyl...	340	C21H24O4	1000315-22-1	43
3	7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	43
4	o-Toluic acid, 1-adamantylmethyl...	284	C19H24O2	1000292-22-6	38
5	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	37





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Sample : 05337-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDK3

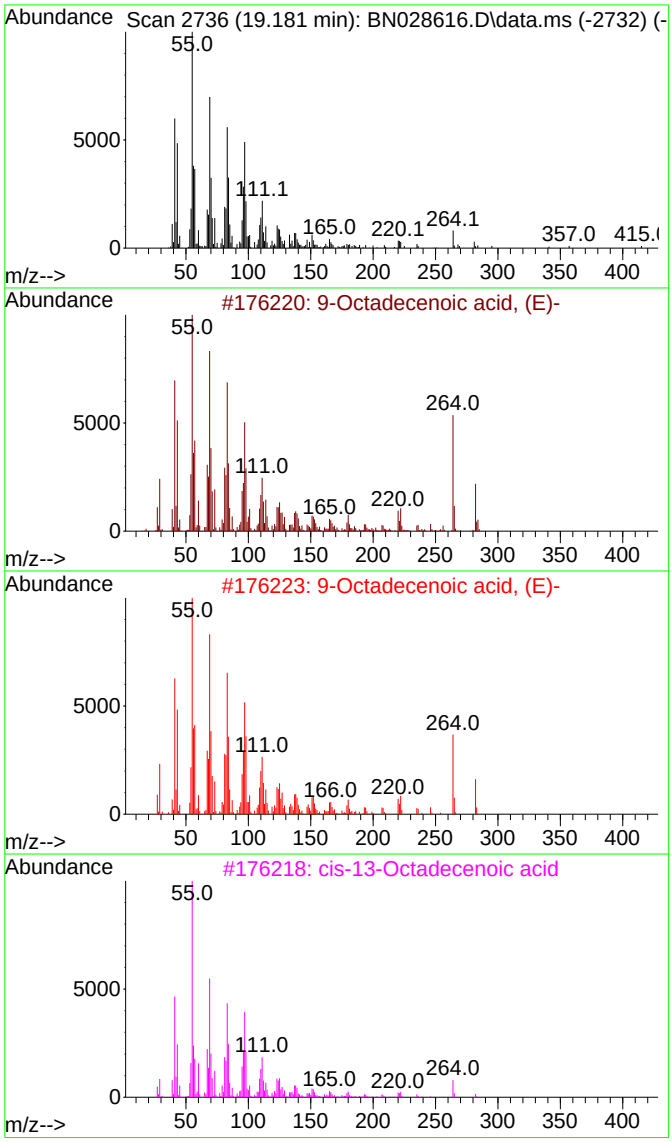
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION

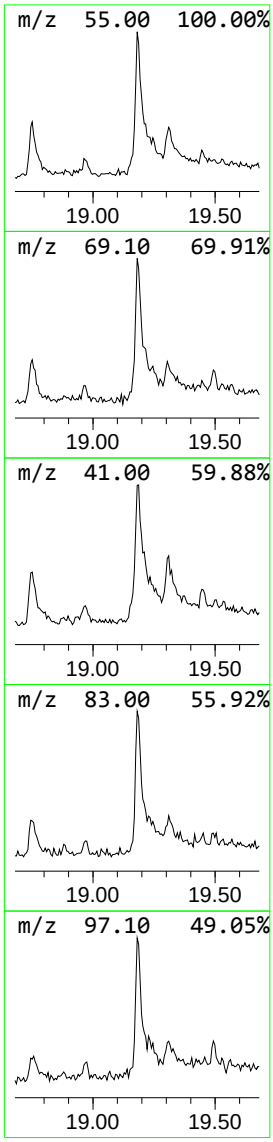
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9-Octadecenoic acid, (E)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.181	2.61 ng/ul	479447	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	95
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	93
3	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	91
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
5	9-Octadecenoic acid	282	C18H34O2	002027-47-6	90





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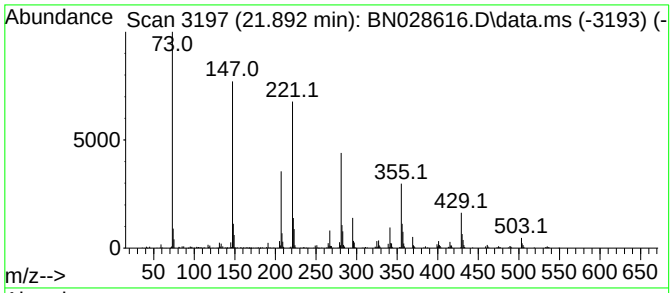
Quant Title : SVOA CALIBRATION

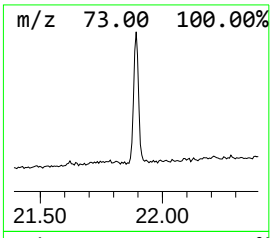
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

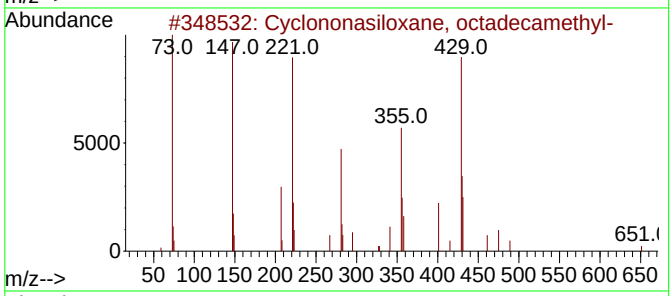
****
Peak Number 14 Cyclononasiloxane, octadeca... Concentration Rank 13

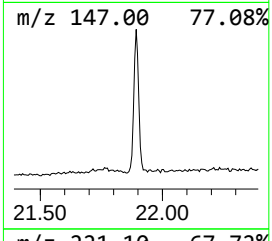
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.892	4.75 ng/ul	823225	Chrysene-d12	21.298

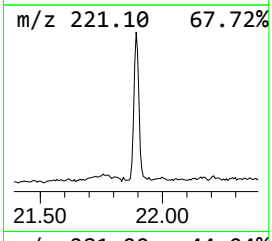
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	72
2	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	46
3	1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	42
4	2-[(3-Nitrobenzoyl)amino]benzoic...	430	C20H26N2O5Si2	1000474-80-8	27
5	N-Benzhydrylidene-1-(2,4,6-trime...	343	C24H25NO	089839-57-6	25

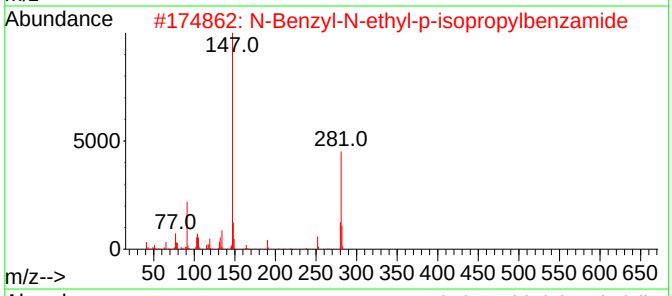


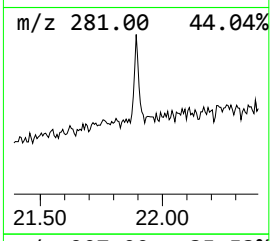


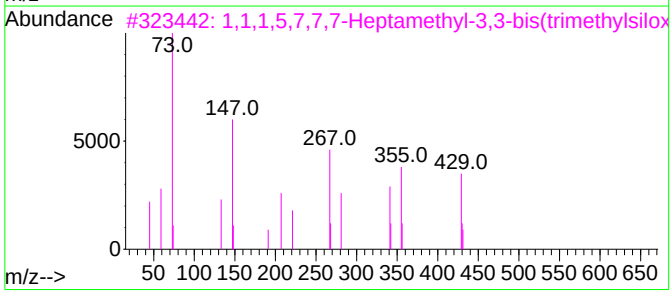


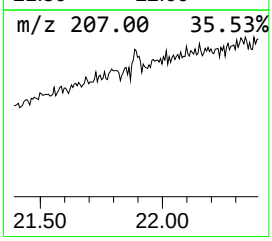












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Acq On : 14 Nov 2023 23:45
Operator : MA/JU
Sample : 05337-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDK3

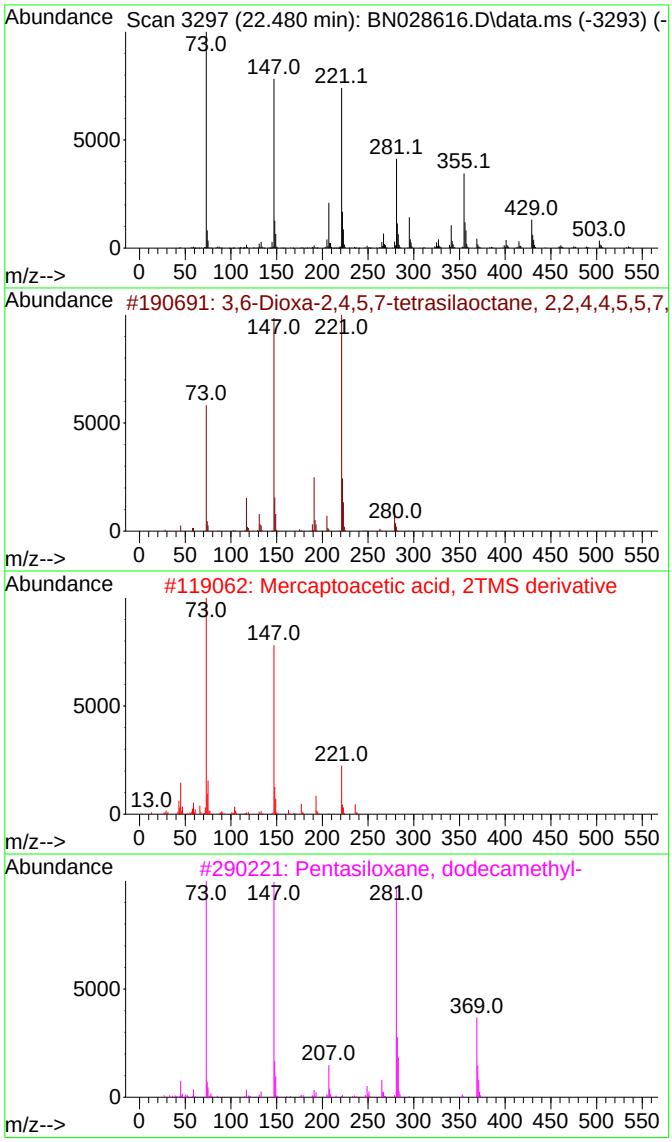
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION

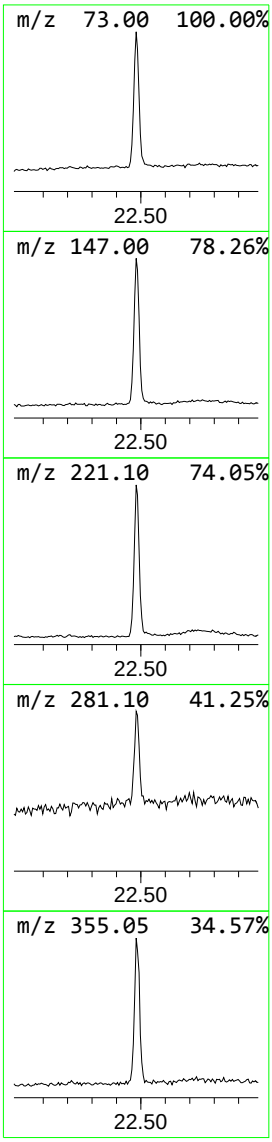
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 3,6-Dioxa-2,4,5,7-tetrasila... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.480	5.88 ng/ul	1100560	Perylene-d12	23.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	64
2	Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	38
3	Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	38
4	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	35
5	Cyclodecasiloxane, eicosamethyl-	740	C20H60O10Si10	018772-36-6	22





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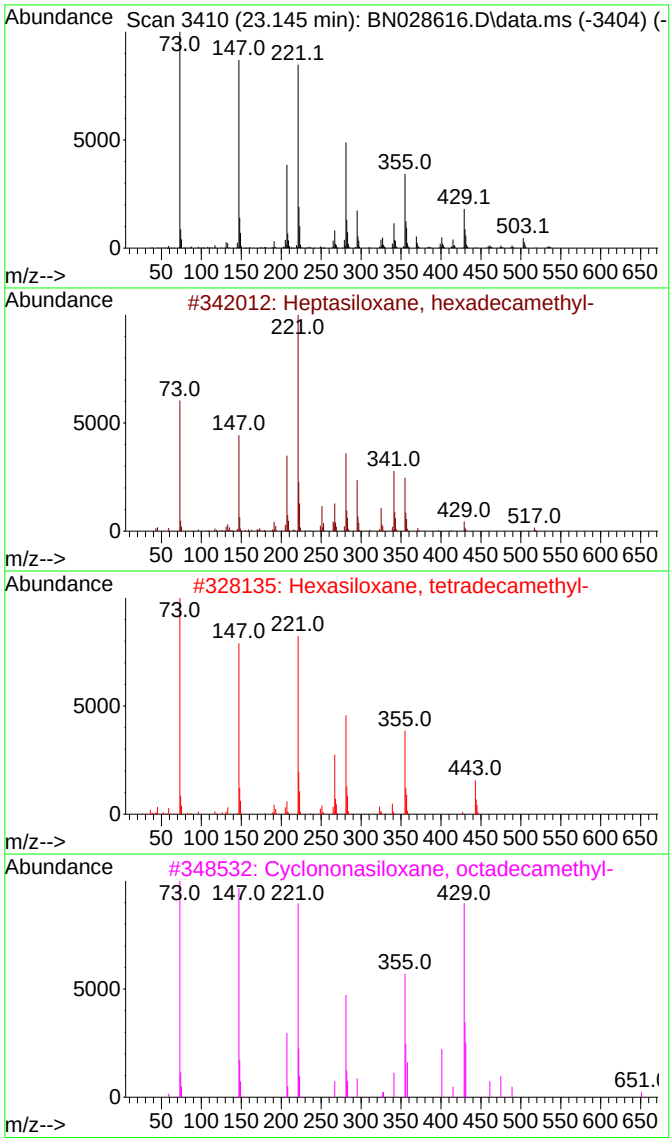
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION

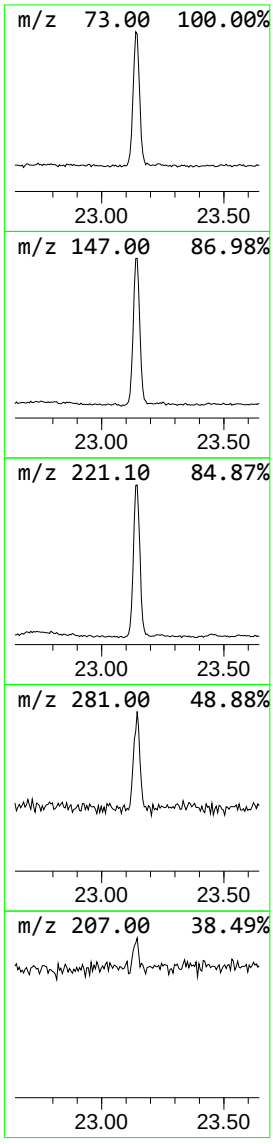
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Heptasiloxane, hexadecamethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.145	8.05 ng/ul	1507100	Perylene-d12	23.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	78
2	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	74
3	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	64
4	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	47
5	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028616.D
Acq On : 14 Nov 2023 23:45
Operator : MA/JU
Sample : 05337-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDK3

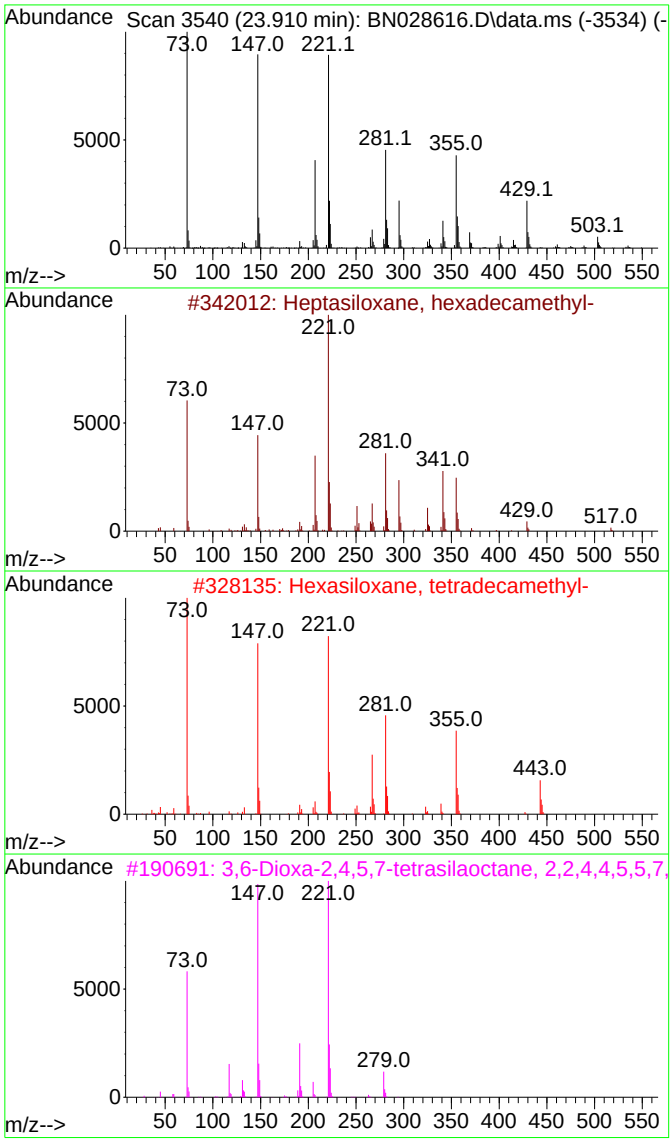
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION

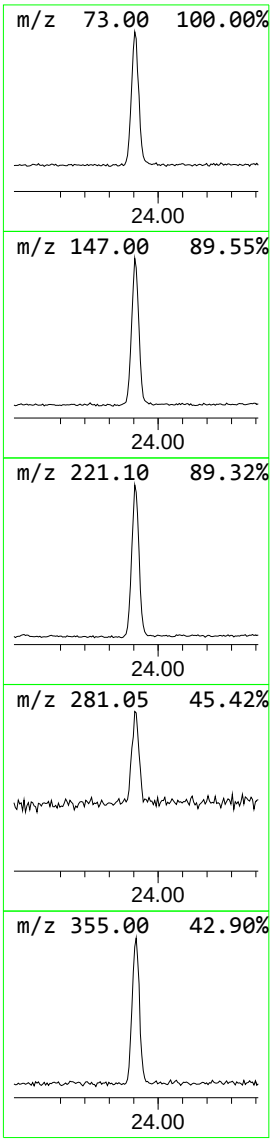
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Hexasiloxane, tetradecamethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.910	9.37 ng/ul	1755270	Perylene-d12	23.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	68
2	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	59
3	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	32
4	Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	25
5	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028616.D
Acq On : 14 Nov 2023 23:45
Operator : MA/JU
Sample : 05337-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDK3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION

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

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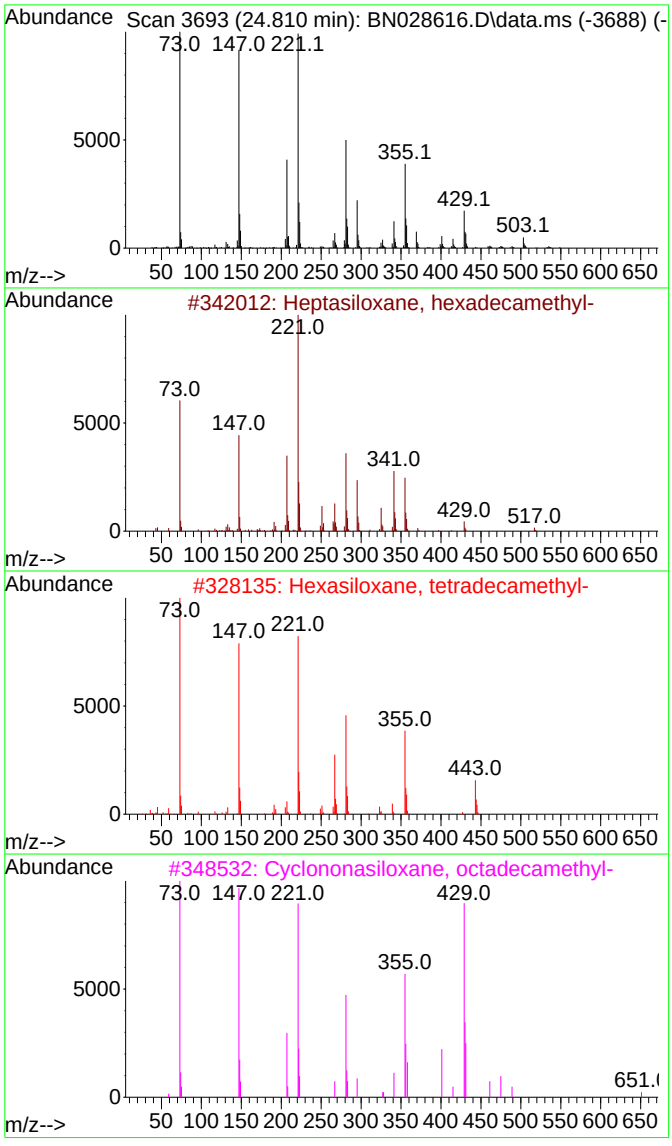
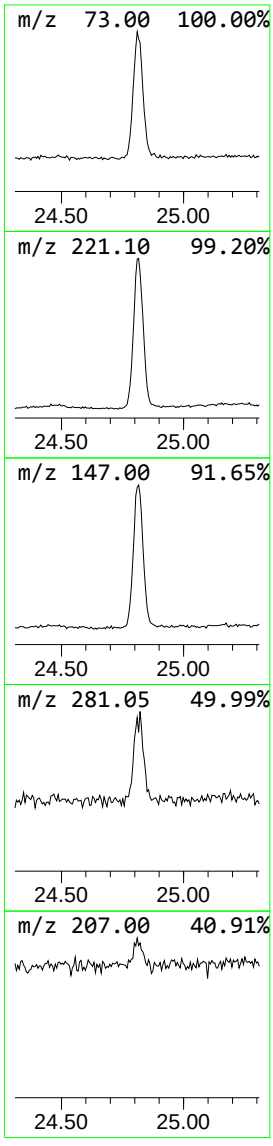
Peak Number 18 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.810	9.57 ng/ul	1792840	Perylene-d12	23.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	78
2	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	68
3	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	53
4	1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	38
5	2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028616.D
Acq On : 14 Nov 2023 23:45
Operator : MA/JU
Sample : 05337-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDK3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION

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

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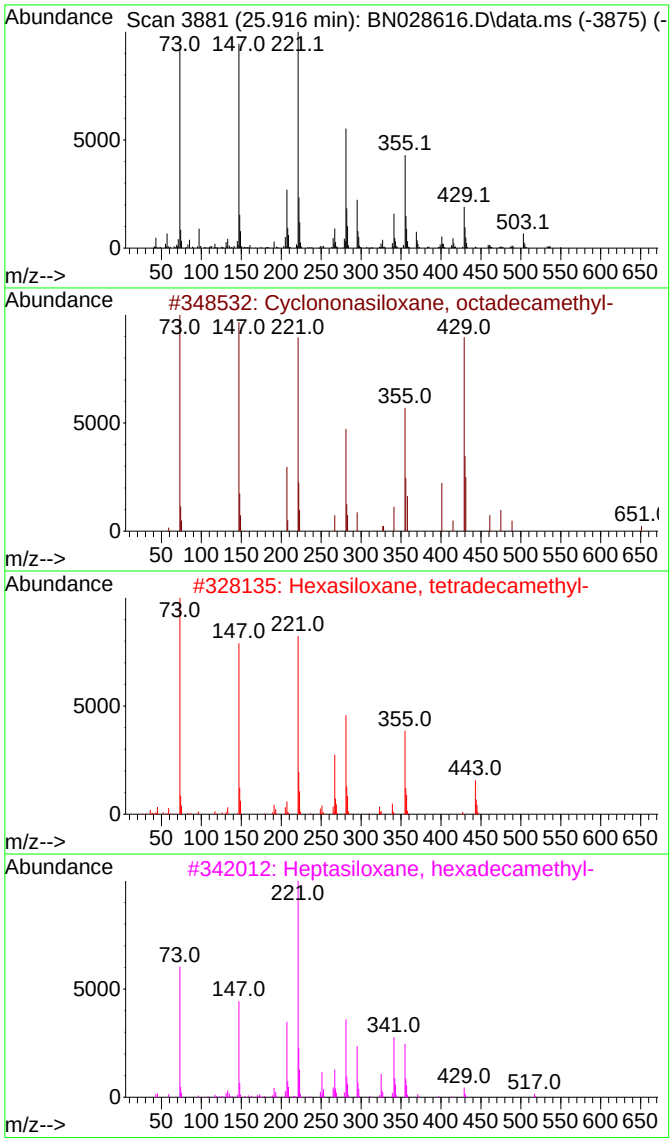
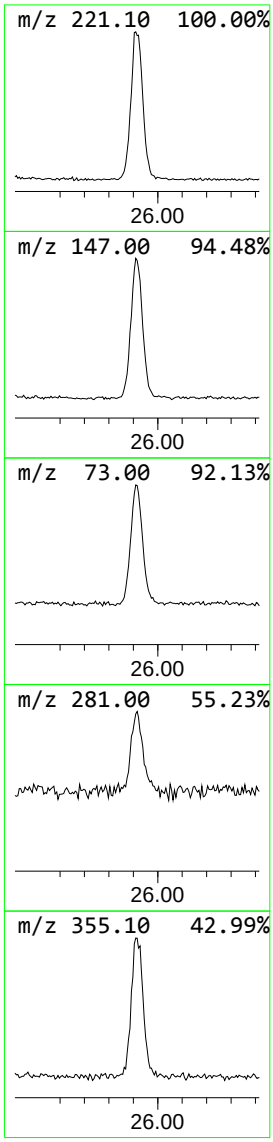
Peak Number 19 unknown-05 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.916	10.91 ng/ul	2043010	Perylene-d12	23.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	87
2	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	74
3	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	52
4	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	43
5	Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	32





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028616.D
Acq On : 14 Nov 2023 23:45
Operator : MA/JU
Sample : 05337-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDK3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.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-(Isocyanatome...	16.093	4.2	ng/ul	764735	4	17.092	3672680	20.0
Phenol, 4-(1,1,...	16.187	13.7	ng/ul	2506940	4	17.092	3672680	20.0
unknown-01	16.245	22.5	ng/ul	4125870	4	17.092	3672680	20.0
4-(7-Methylocty...	16.304	15.7	ng/ul	2873130	4	17.092	3672680	20.0
Phenol, 2-(1,1-...	16.351	7.4	ng/ul	1358510	4	17.092	3672680	20.0
unknown-02	16.404	3.6	ng/ul	657877	4	17.092	3672680	20.0
unknown-03	16.422	3.9	ng/ul	716915	4	17.092	3672680	20.0
Acetamide, N-(2...	16.451	2.8	ng/ul	515900	4	17.092	3672680	20.0
5H-Pyrrolo(3,2-...	16.504	10.9	ng/ul	2008880	4	17.092	3672680	20.0
Phenol, 2-(1,1,...	16.575	14.2	ng/ul	2608400	4	17.092	3672680	20.0
Silane, chlorot...	16.610	3.9	ng/ul	723598	4	17.092	3672680	20.0
Tricyclo[4.3.1....	16.645	6.2	ng/ul	1143330	4	17.092	3672680	20.0
9-Octadecenoic ...	19.181	2.6	ng/ul	479447	4	17.092	3672680	20.0
Cyclononasiloxa...	21.892	4.8	ng/ul	823225	5	21.298	3463380	20.0
3,6-Dioxa-2,4,5...	22.480	5.9	ng/ul	1100560	6	23.598	3745140	20.0
Heptasiloxane, ...	23.145	8.1	ng/ul	1507100	6	23.598	3745140	20.0
Hexasiloxane, t...	23.910	9.4	ng/ul	1755270	6	23.598	3745140	20.0
unknown-04	24.810	9.6	ng/ul	1792840	6	23.598	3745140	20.0
unknown-05	25.916	10.9	ng/ul	2043010	6	23.598	3745140	20.0