LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028619.D
Acq On : 15 Nov 2023 01:32
Operator : MA/JU
Sample : 05338-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDK7

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: BN028619.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	3	5	7	rBV2	18538	23706	0.32%	0.032%
2	3.146	7	10	22	rVB	50045	94954	1.29%	0.128%
3	3.575	80	83	98	rBV	47035	155467	2.12%	0.210%
4	3.793	116	120	126	rVB3	20482	35204	0.48%	0.048%
5	4.175	181	185	191	rVB2	30244	50400	0.69%	0.068%
6	4.411	223	225	231	rVB6	8723	13044	0.18%	0.018%
7	4.828	292	296	300	rVB7	6514	9937	0.14%	0.013%
8	5.752	446	453	456	rBV7	4531	8752	0.12%	0.012%
9	6.928	641	653	661	rBV4	34415	143079	1.95%	0.193%
10	7.046	667	673	697	rBV	257979	803227	10.95%	1.085%
11	7.234	699	705	735	rVV	392829	1125901	15.35%	1.521%
12	7.428	735	738	750	rVB10	21528	47998	0.65%	0.065%
13	7.705	778	785	794	rBV	260171	669605	9.13%	0.905%
14	8.428	902	908	927	rBV2	155024	680412	9.28%	0.919%
15	8.863	975	982	1018	rBV	425381	1439690	19.63%	1.945%
16	9.293	1052	1055	1061	rVB3	14778	22902	0.31%	0.031%
17	9.581	1098	1104	1122	rBV	332924	937771	12.79%	1.267%
18	10.122	1189	1196	1216	rBV	458962	1435842	19.58%	1.940%
19	10.487	1251	1258	1280	rBV	684423	1521046	20.74%	2.055%
20	10.657	1280	1287	1302	rBV	167485	676428	9.22%	0.914%
21	11.340	1394	1403	1410	rBV3	28579	81547	1.11%	0.110%
22	11.416	1412	1416	1418	rVV5	10574	16793	0.23%	0.023%
23	11.457	1420	1423	1429	rVB8	9586	17609	0.24%	0.024%
24	11.787	1474	1479	1485	rVV2	14907	27380	0.37%	0.037%
25	12.728	1636	1639	1644	rVB5	7493	15169	0.21%	0.020%
26	13.192	1711	1718	1724	rBV	455895	682673	9.31%	0.922%
27	13.257	1724	1729	1736	rVB	146856	250289	3.41%	0.338%
28	13.616	1784	1790	1795	rBV	363779	595248	8.12%	0.804%
29	13.763	1795	1815	1833	rVB	2762085	6100140	83.18%	8.241%
30	14.034	1854	1861	1883	rBV	2711818	4347707	59.28%	5.874%
31	14.263	1898	1900	1905	rVB6	8143	10545	0.14%	0.014%
32	14.339	1905	1913	1937	rBV	1404650	2369968	32.32%	3.202%
33	14.575	1947	1953	1966	rBV	249331	441871	6.03%	0.597%
34	14.769	1981	1986	1989	rVB7	7483	11389	0.16%	0.015%
35	15.004	2020	2026	2040	rVB	205280	311216	4.24%	0.420%
36	15.169	2047	2054	2059	rBV7	15936	33678	0.46%	0.045%

LSC Area Percent Report

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Misc :
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Instrument :
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ClientSampleId :
GCDK7

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	15.257	2065	2069	2076	rVB	20557	32246	0.44%	0.044%
38	15.339	2076	2083	2099	rBV	3355755	5537198	75.50%	7.481%
39	15.463	2099	2104	2121	rVB	711987	1396367	19.04%	1.886%
40	15.792	2155	2160	2163	rBV	185160	281282	3.84%	0.380%
41	15.828	2163	2166	2171	rVV	208282	284948	3.89%	0.385%
42	15.875	2171	2174	2178	rVV2	34396	50515	0.69%	0.068%
43	15.910	2178	2180	2187	rVB2	22339	37491	0.51%	0.051%
44	15.998	2191	2195	2197	rBV3	15188	19565	0.27%	0.026%
45	16.022	2197	2199	2205	rVB6	15384	18947	0.26%	0.026%
46	16.092	2206	2211	2217	rBV	306697	423929	5.78%	0.573%
47	16.186	2221	2227	2231	rBV	1178562	1605802	21.90%	2.169%
48	16.245	2232	2237	2243	rVV2	1399791	2683974	36.60%	3.626%
49	16.304	2243	2247	2251	rVV2	1269451	1925025	26.25%	2.601%
50	16.345	2251	2254	2259	rVV	617723	895345	12.21%	1.210%
51	16.404	2259	2264	2265	rVV	326347	435844	5.94%	0.589%
52	16.422	2265	2267	2270	rVV	349968	513004	7.00%	0.693%
53	16.451	2270	2272	2276	rVV	338612	396889	5.41%	0.536%
54	16.504	2276	2281	2288	rVV3	803702	1534252	20.92%	2.073%
55	16.575	2288	2293	2297	rVV	1130925	1669033	22.76%	2.255%
56	16.610	2297	2299	2302	rVV	319515	435854	5.94%	0.589%
57	16.645	2302	2305	2312	rVV2	507451	690148	9.41%	0.932%
58	16.704	2312	2315	2322	rVB6	27180	44614	0.61%	0.060%
59	16.786	2324	2329	2333	rBV2	26017	39385	0.54%	0.053%
60	16.910	2346	2350	2353	rVV3	25689	41041	0.56%	0.055%
61	16.981	2354	2362	2366	rVB6	21446	49634	0.68%	0.067%
62	17.092	2374	2381	2392	rBV	1523553	2647490	36.10%	3.577%
63	17.192	2392	2398	2420	rVB	3635196	5890279	80.32%	7.958%
64	17.492	2446	2449	2452	rVV4	19910	25059	0.34%	0.034%
65	17.528	2452	2455	2461	rVV7	19870	31475	0.43%	0.043%
66	17.580	2461	2464	2468	rVB3	24310	27827	0.38%	0.038%
67	17.663	2475	2478	2483	rBV6	16259	18191	0.25%	0.025%
68	17.710	2483	2486	2488	rBV4	14838	17544	0.24%	0.024%
69	17.739	2488	2491	2492	rVV3	10618	10185	0.14%	0.014%
70	17.769	2492	2496	2501	rVV	178946	245392	3.35%	0.332%
71	17.816	2501	2504	2510	rVB	18896	30472	0.42%	0.041%
72	18.016	2534	2538	2543	rBV3	44359	77481	1.06%	0.105%
73	18.075	2546	2548	2557	rVB	23895	38582	0.53%	0.052%
74	18.222	2569	2573	2581	rBV	69914	113629	1.55%	0.154%
75	18.580	2632	2634	2638	rVB4	16468	17738	0.24%	0.024%
76	19.057	2711	2715	2720	rBV	48668	73252	1.00%	0.099%

LSC Area Percent Report

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Instrument :
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ClientSampleId :
GCDK7

Integration Parameters: LSCINT.P
Integrator: RTE
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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Title : SVOA CALIBRATION

77	19.133	2724	2728	2733	rBV2	39637	73266	1.00%	0.099%
78	19.310	2755	2758	2763	rBV6	22452	41614	0.57%	0.056%
79	19.451	2779	2782	2784	rBV2	23187	25686	0.35%	0.035%
80	19.492	2784	2789	2809	rVV	5007084	7333712	100.00%	9.908%
81	21.298	3092	3096	3112	rBV	1505184	2561302	34.93%	3.460%
82	23.451	3455	3462	3470	rBV2	2946961	5986383	81.63%	8.088%
83	23.598	3481	3487	3500	rVB	1238365	2481680	33.84%	3.353%

Sum of corrected areas: 74019158

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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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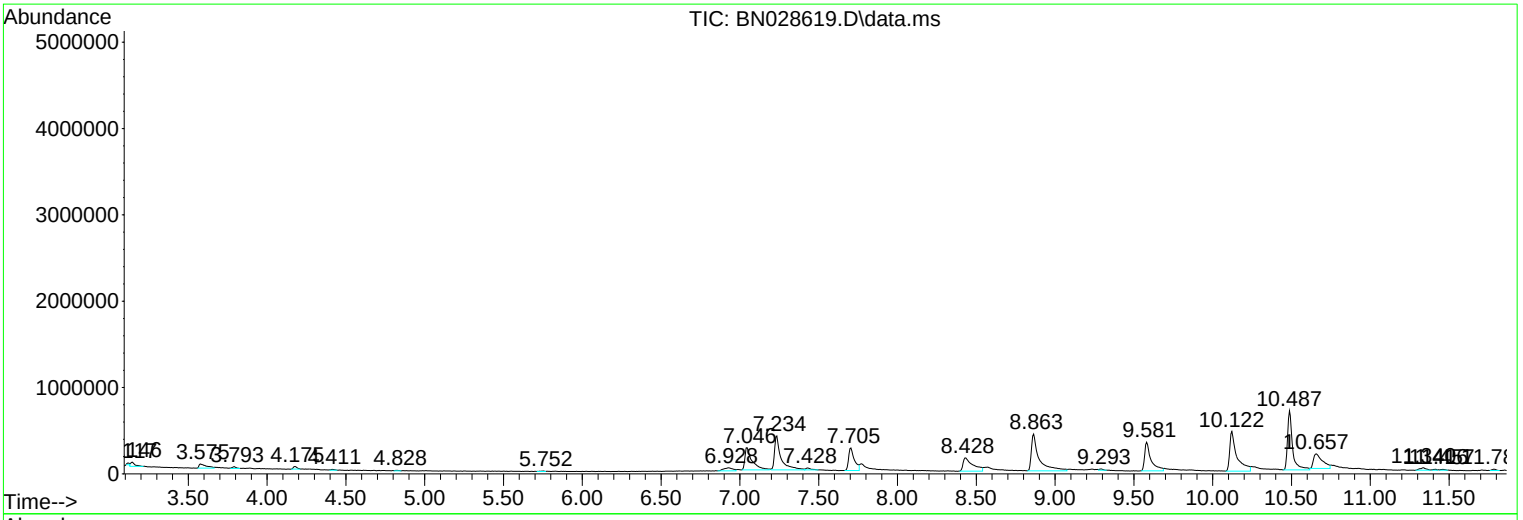
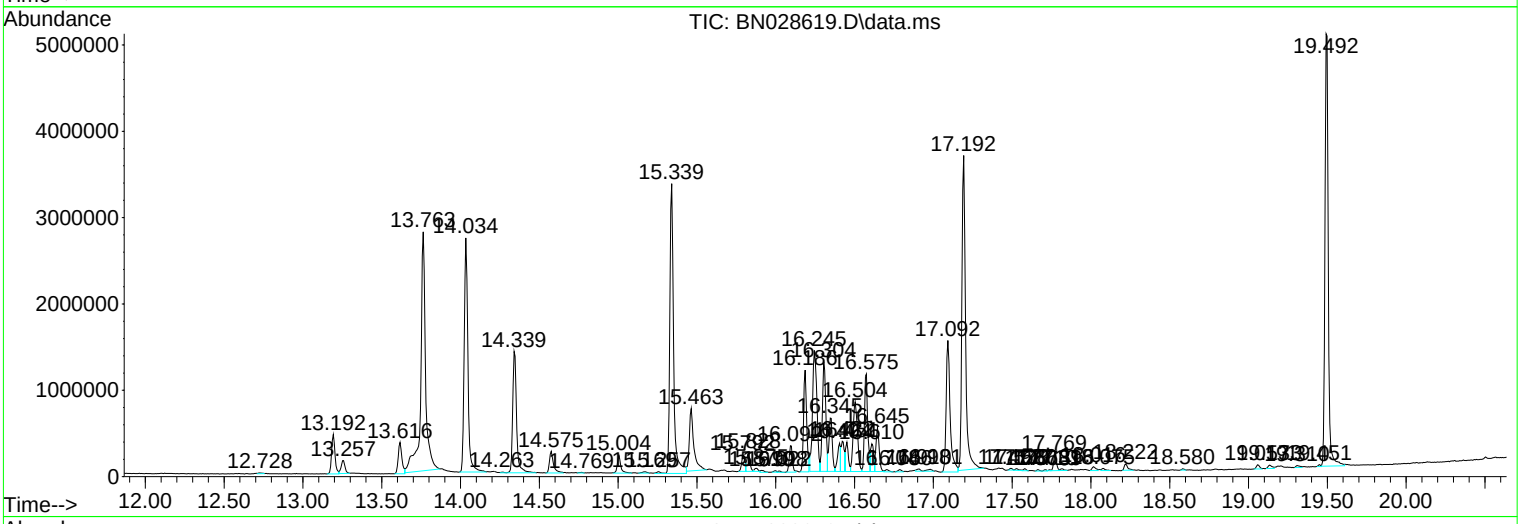
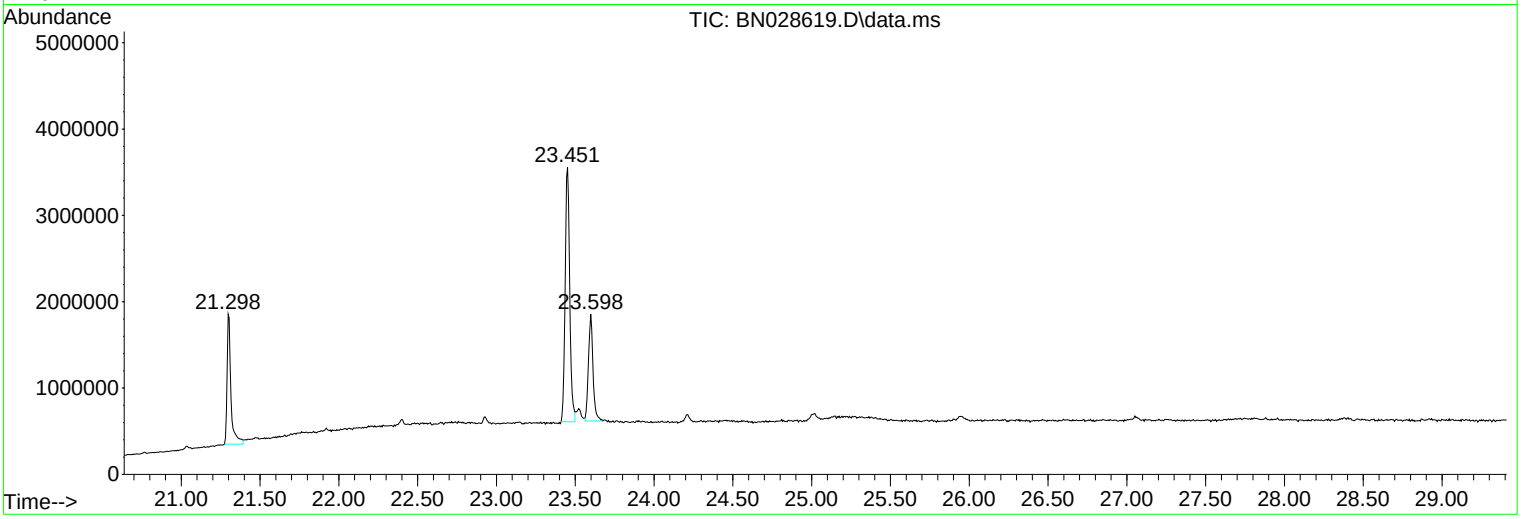
ClientSampleId :
GCDK7

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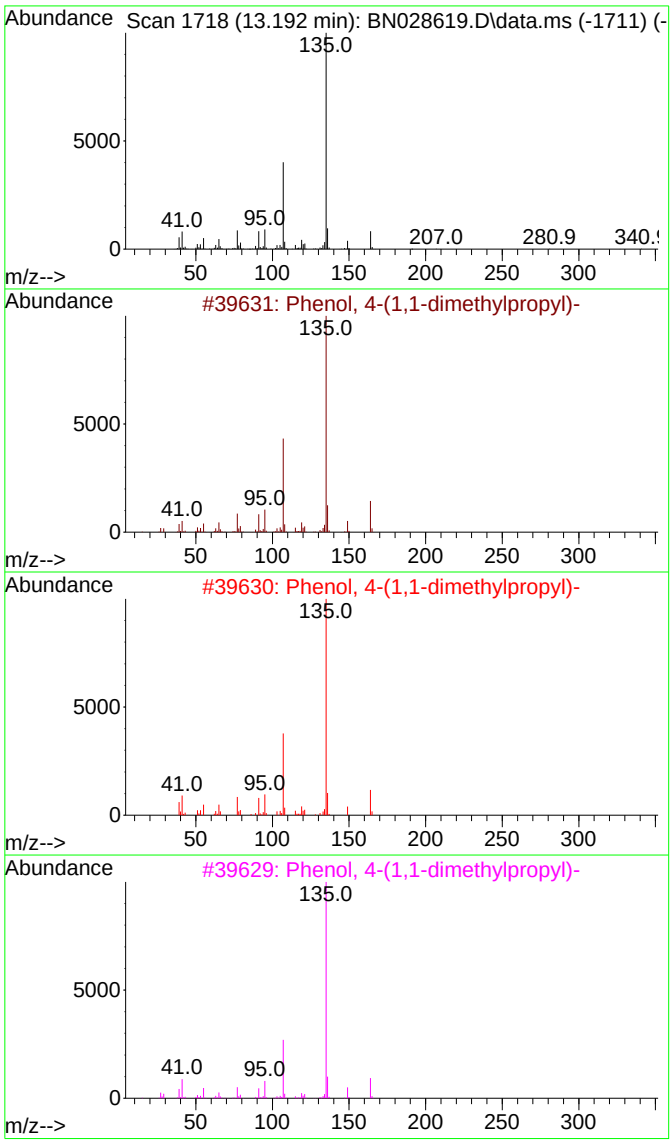
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION

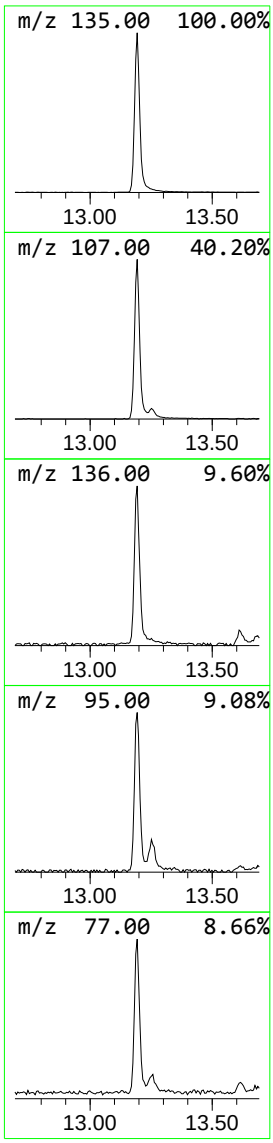
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 4-(1,1-dimethylprop... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.193	5.76 ng/ul	682673	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	95
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	94
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	87
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	86
5	4,4'-(1,2-diethylethylene)diphenol	270	C18H22O2	005635-50-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028619.D
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Sample : 05338-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDK7

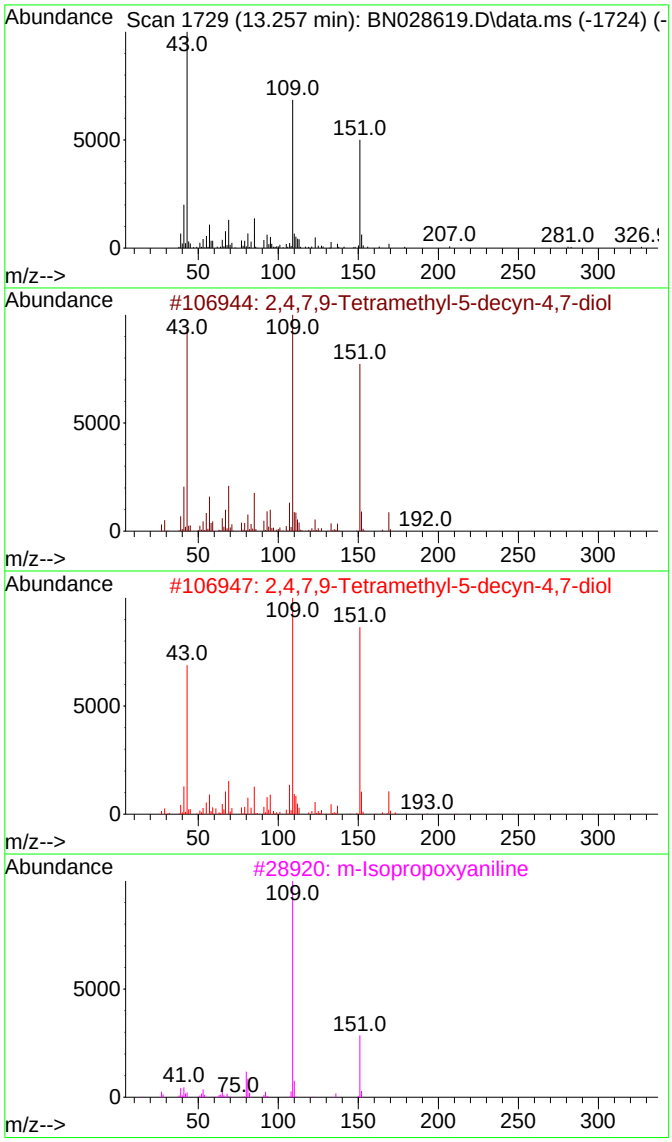
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION

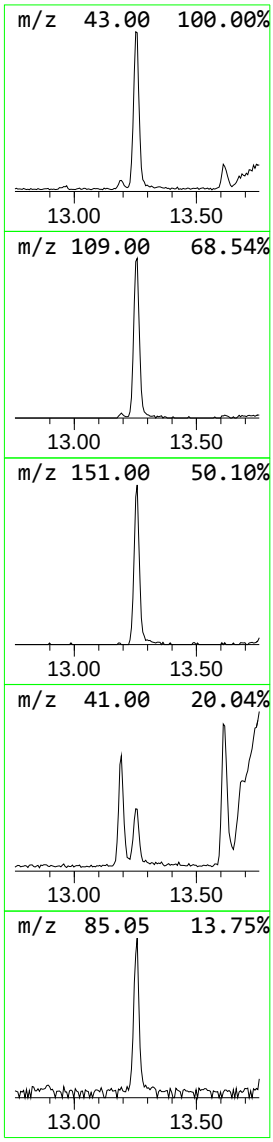
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	2.11 ng/ul	250289	Acenaphthene-d10	14.339

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	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53
4	Metacetamol	151	C8H9NO2	000621-42-1	53
5	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	35





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Data File : BN028619.D
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Sample : 05338-02
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Instrument :
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ClientSampleId :
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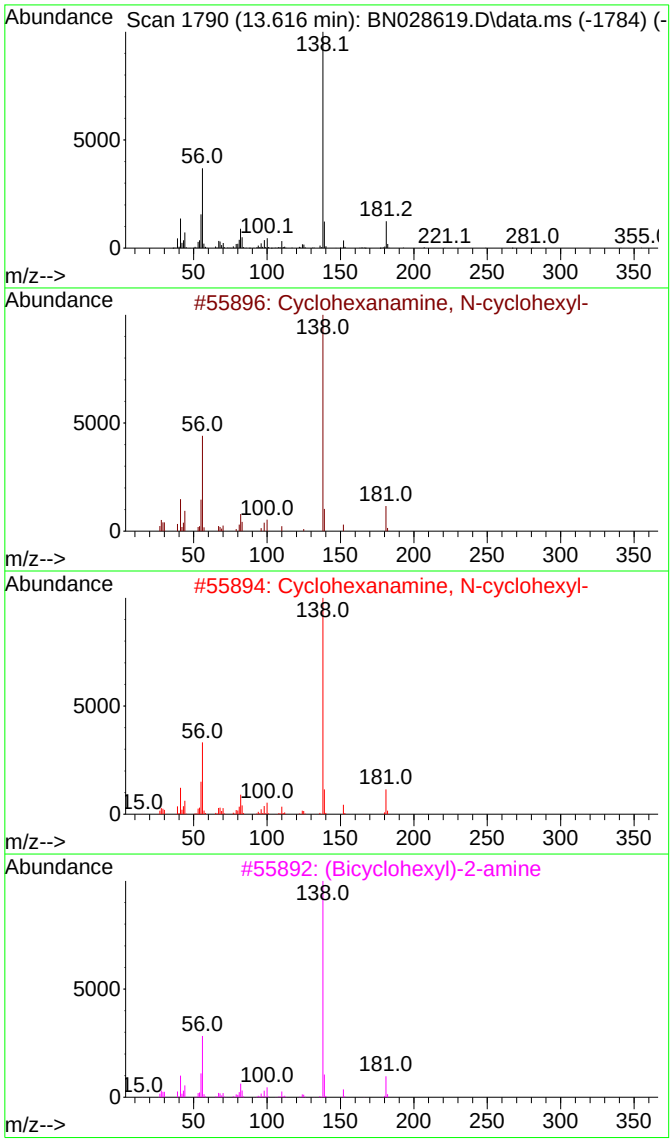
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION

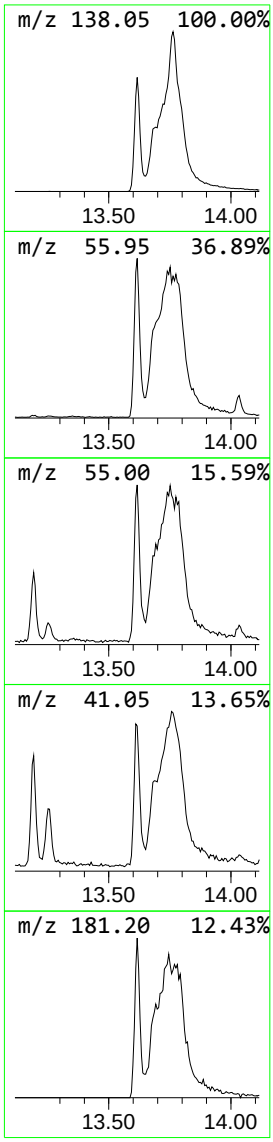
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexanamine, N-cyclohexyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	5.02 ng/ul	595248	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	97
2	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	96
3	(Bicyclohexyl)-2-amine	181	C12H23N	006283-14-3	96
4	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	96
5	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	95





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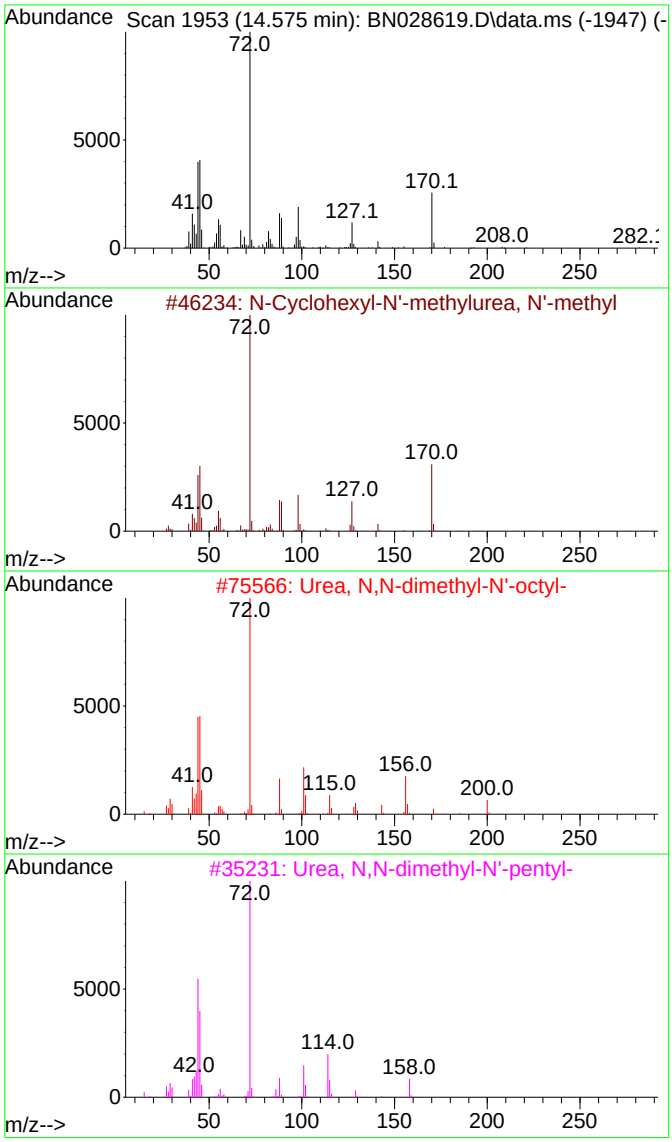
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION

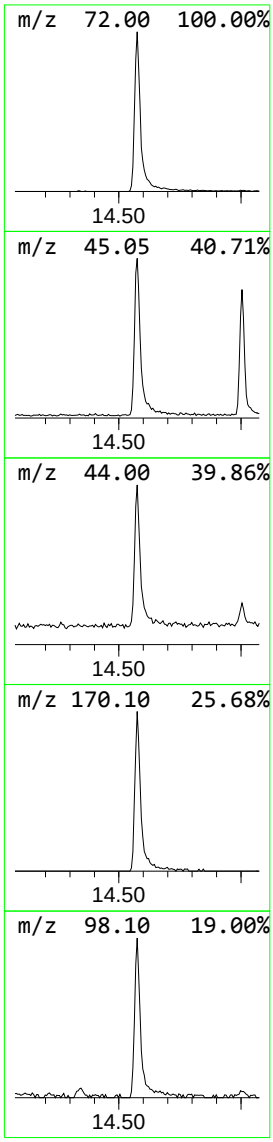
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 N-Cyclohexyl-N'-methylurea,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.575	3.73 ng/ul	441871	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Cyclohexyl-N'-methylurea, N'-m...	170	C9H18N2O	031468-12-9	95
2	Urea, N,N-dimethyl-N'-octyl-	200	C11H24N2O	1000419-88-6	59
3	Urea, N,N-dimethyl-N'-pentyl-	158	C8H18N2O	1000419-88-1	53
4	Urea, N,N-dimethyl-N'-hexyl-	172	C9H20N2O	1000419-88-3	45
5	Urea, N,N-dimethyl-N'-3-methylbu...	158	C8H18N2O	1000419-88-0	45





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

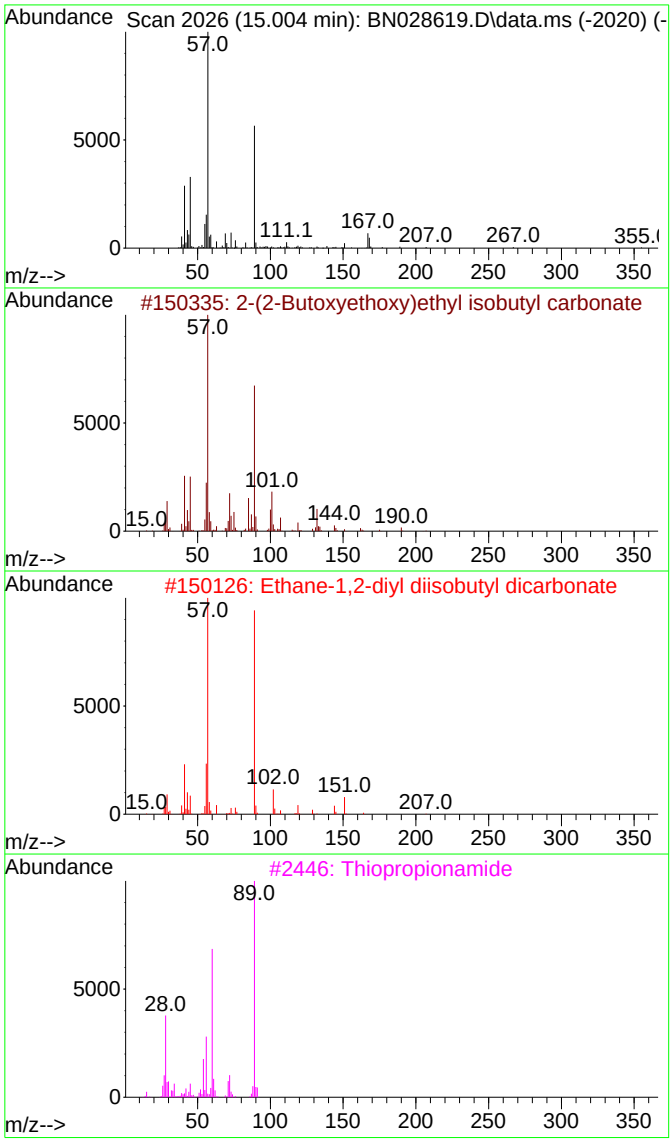
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

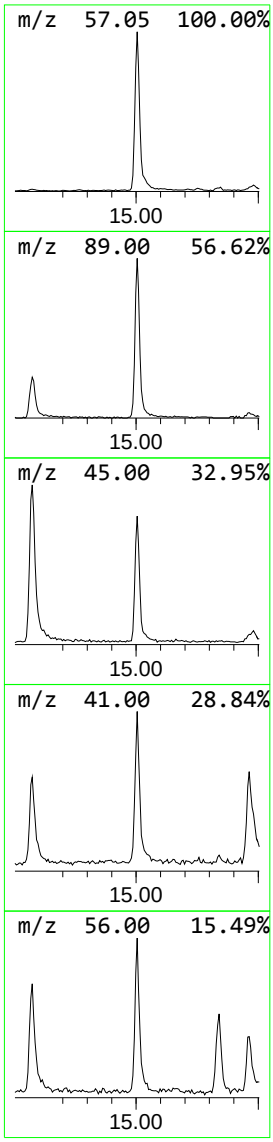
****

Peak Number 5 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	2.63 ng/ul	311216	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Butoxyethoxy)ethyl isobutyl...	262	C13H26O5	1000378-28-1	45
2	Ethane-1,2-diyl diisobutyl dicar...	262	C12H22O6	1000378-28-0	28
3	Thiopropionamide	89	C3H7NS	000631-58-3	25
4	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	25
5	O-tert.-Butyl-L-threonine, methy...	189	C9H19NO3	1010452-48-1	23





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Instrument :
BNA_N
ClientSampleId :
GCDK7

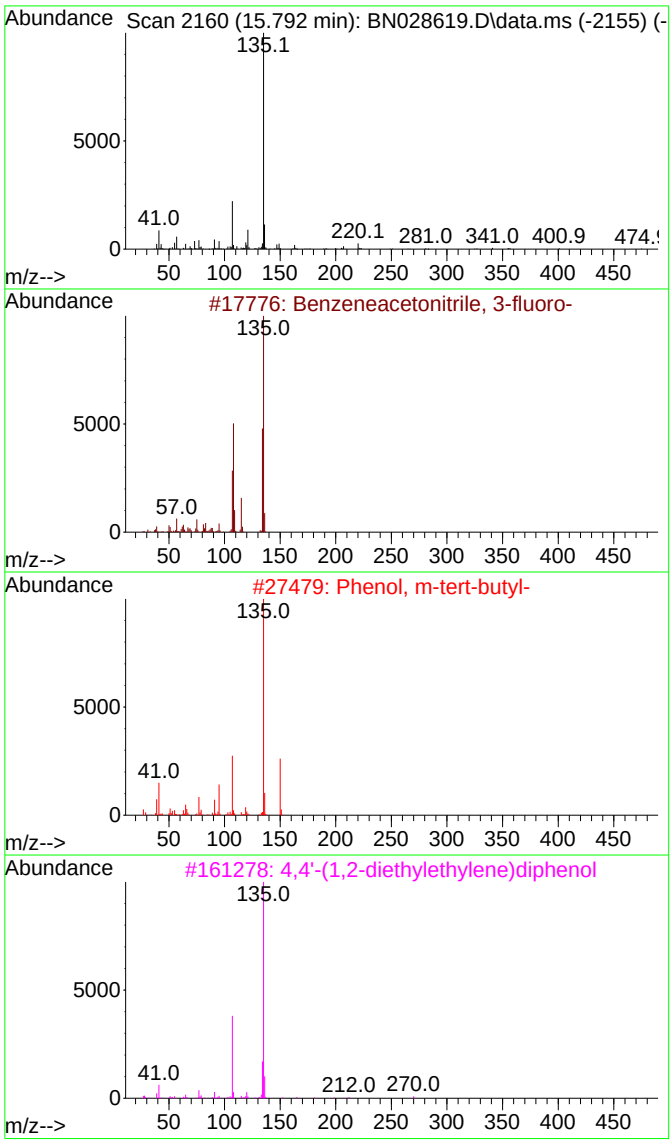
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION

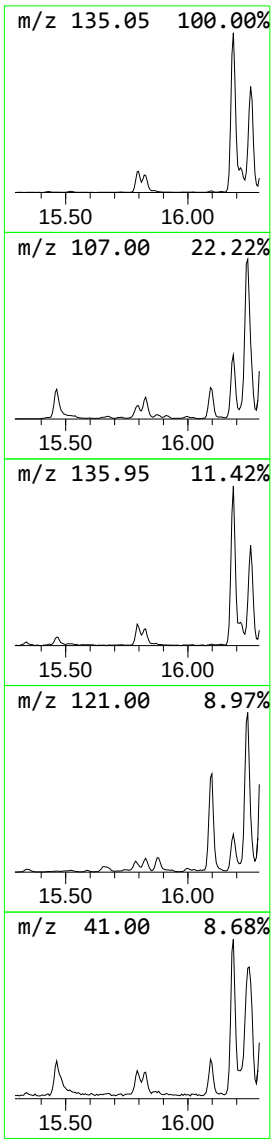
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzeneacetonitrile, 3-fluoro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	2.12 ng/ul	281282	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetonitrile, 3-fluoro-	135	C8H6FN	000501-00-8	72
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	72
3	4,4'-(1,2-diethylethylene)diphenol	270	C18H22O2	005635-50-7	64
4	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
5	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	64





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Acq On : 15 Nov 2023 01:32
Operator : MA/JU
Sample : 05338-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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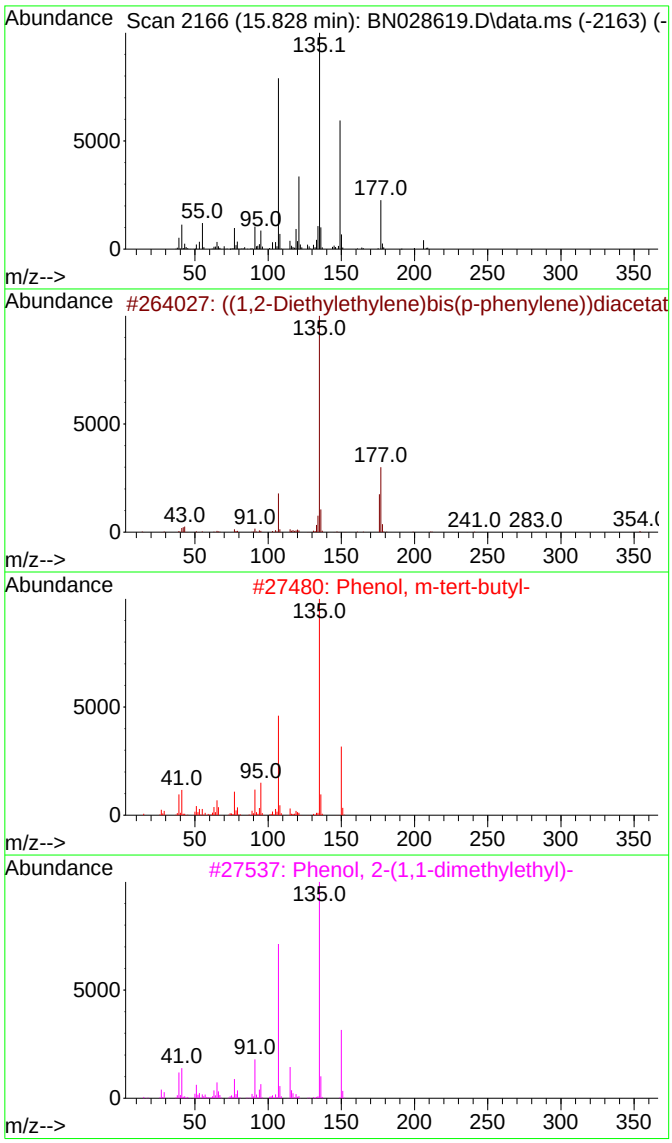
Quant Title : SVOA CALIBRATION

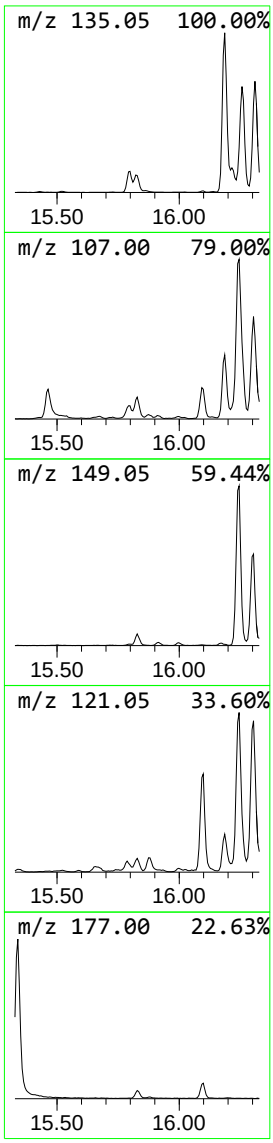
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 ((1,2-Diethylethylene)bis(p... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.828	2.15 ng/ul	284948	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	59
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	52
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	52
4	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	50
5	2,5-Cyclohexadiene, 1,4-diethyl-...	164	C12H20	1000150-21-6	38





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Sample : 05338-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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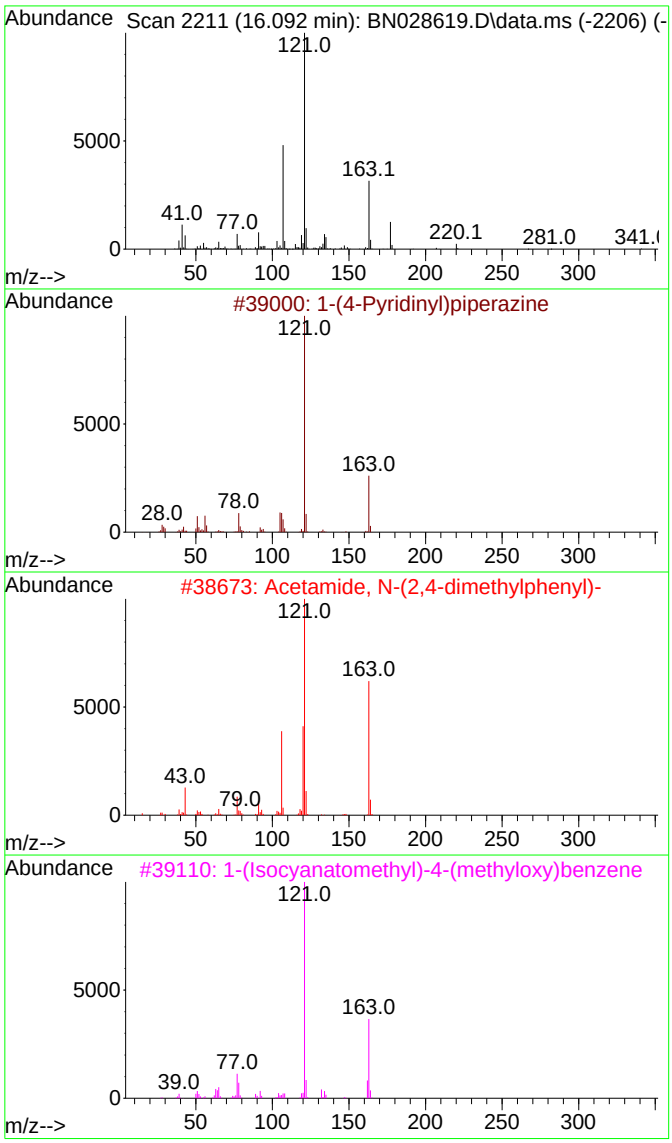
Quant Title : SVOA CALIBRATION

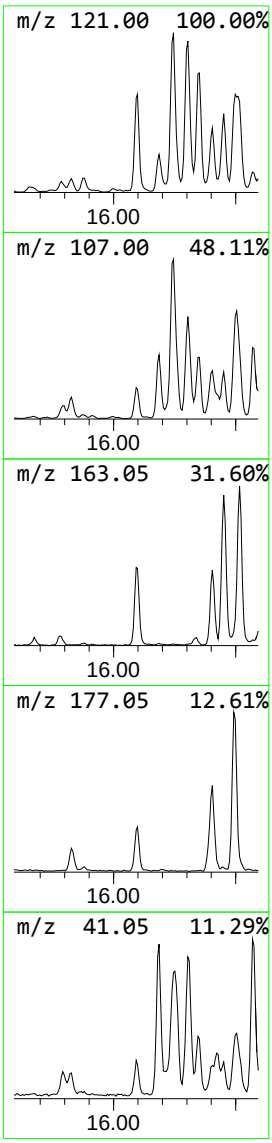
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-(4-Pyridinyl)piperazine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	3.20 ng/ul	423929	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Pyridinyl)piperazine	163	C9H13N3	001008-91-9	52
2	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	52
3	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	50
4	2-Acetamidotropone	163	C9H9NO2	006422-12-4	47
5	2H-1,2,3,4-Tetrazol-5-amine, N-[...	205	C9H11N5O	1000337-56-1	47





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Sample : 05338-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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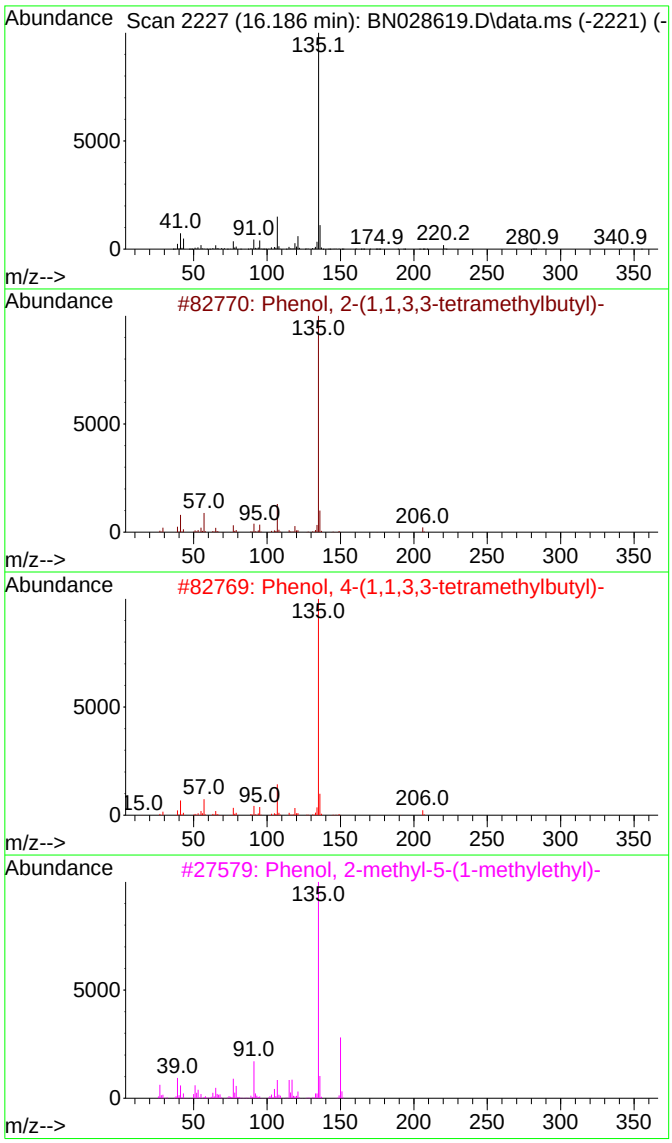
Quant Title : SVOA CALIBRATION

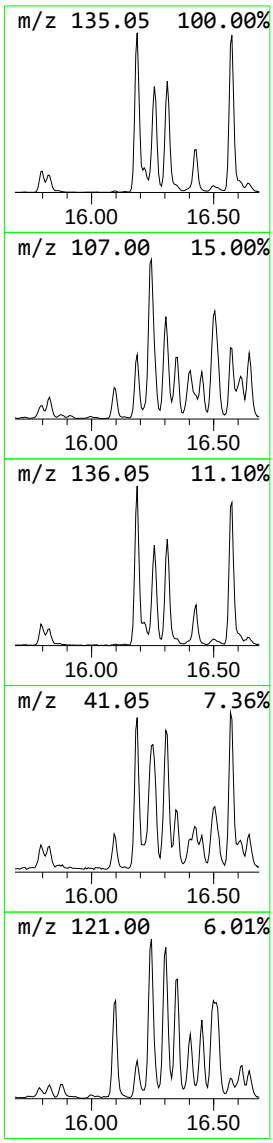
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.186	12.13 ng/ul	1605800	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	86
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
3	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	78
4	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78





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Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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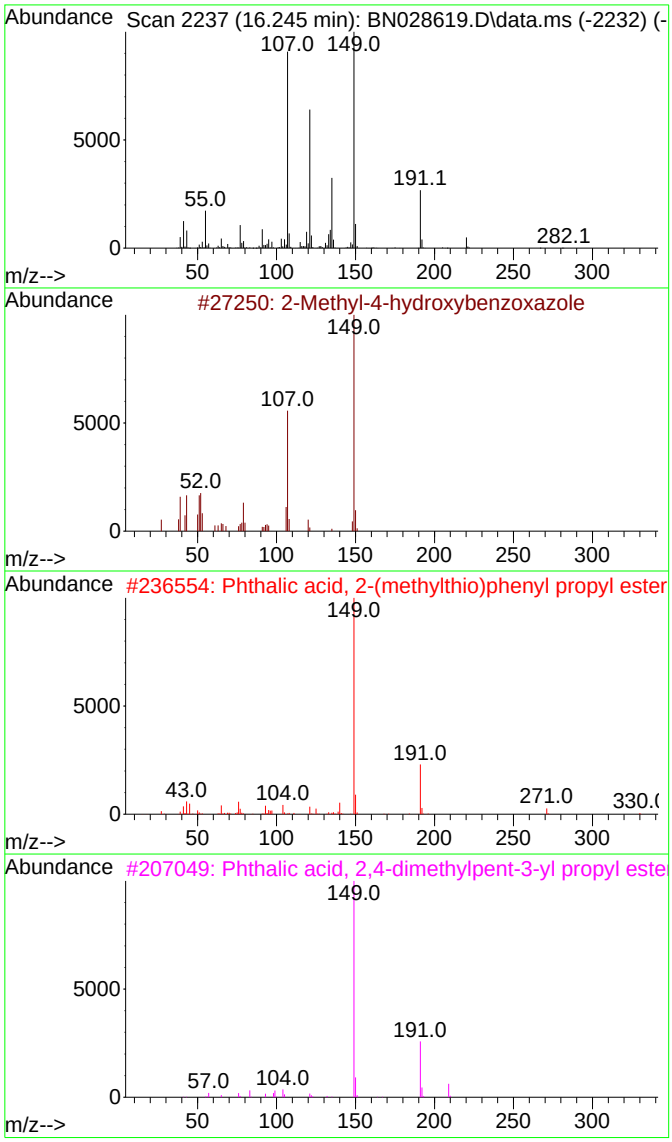
Quant Title : SVOA CALIBRATION

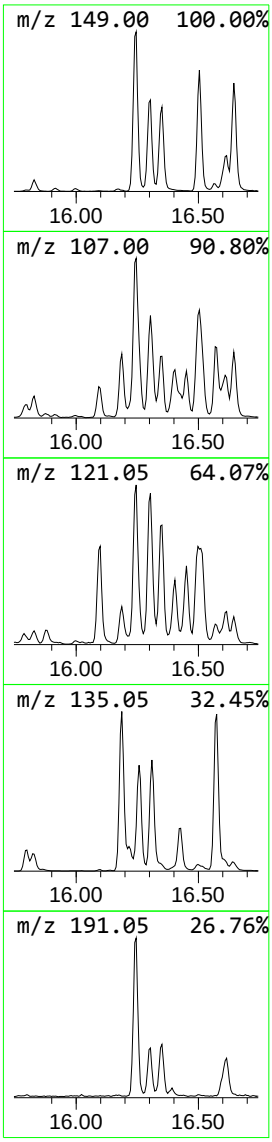
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Methyl-4-hydroxybenzoxazole Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.245	20.28 ng/ul	2683970	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	53
2	Phthalic acid, 2-(methylthio)phe...	330	C18H18O4S	1000415-55-9	38
3	Phthalic acid, 2,4-dimethylpent-...	306	C18H26O4	1010356-84-2	35
4	Methyl (1s,3s,5R,7S)-3-methylada...	208	C13H20O2	1010504-39-1	35
5	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	35





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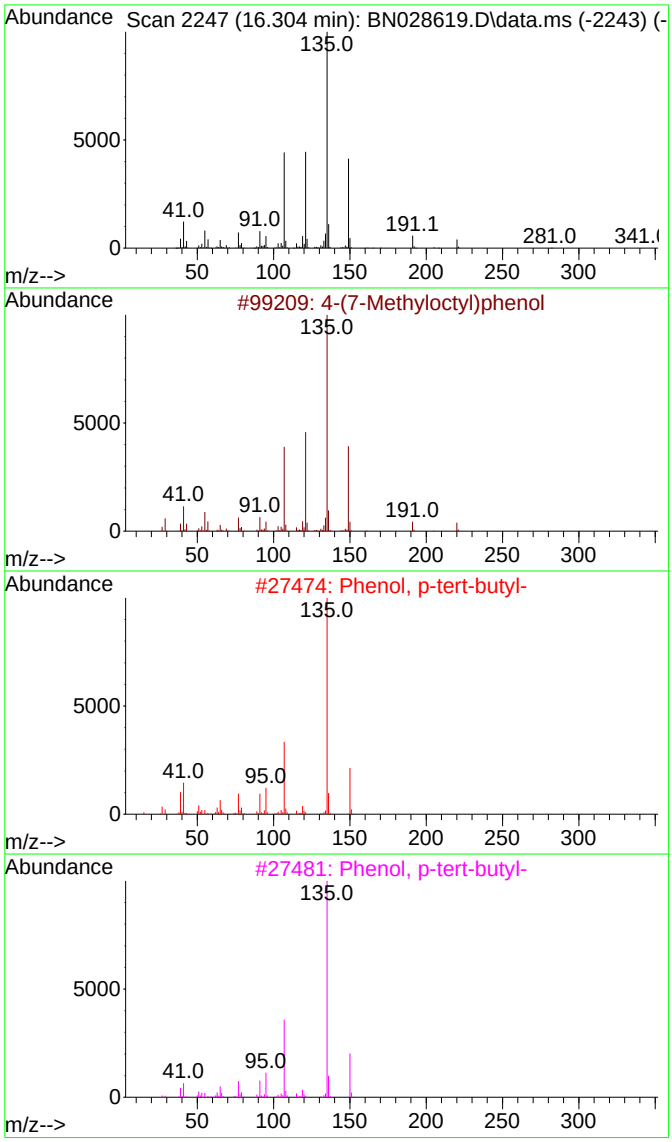
Quant Title : SVOA CALIBRATION

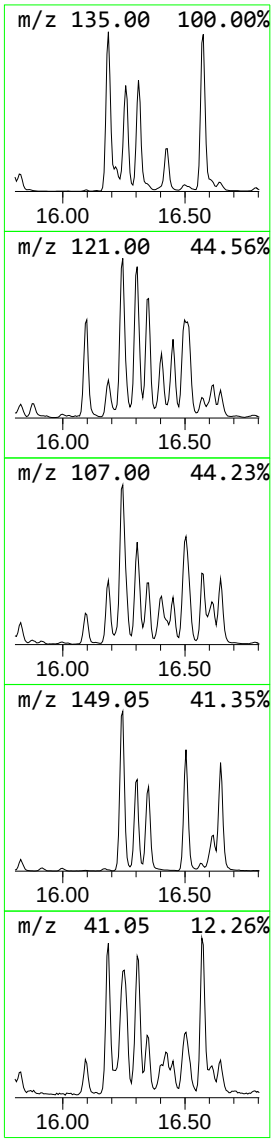
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 4-(7-Methyloctyl)phenol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.304	14.54 ng/ul	1925030	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, p-tert-butyl-	150	C10H14O	000098-54-4	52
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	50
4	Hexestrol, O-(n-propyloxycarbonyl)-	356	C22H28O4	1000487-65-1	50
5	meso-Hexestrol, O,O'-bis(n-propy...	442	C26H34O6	1000487-65-0	50





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Sample : 05338-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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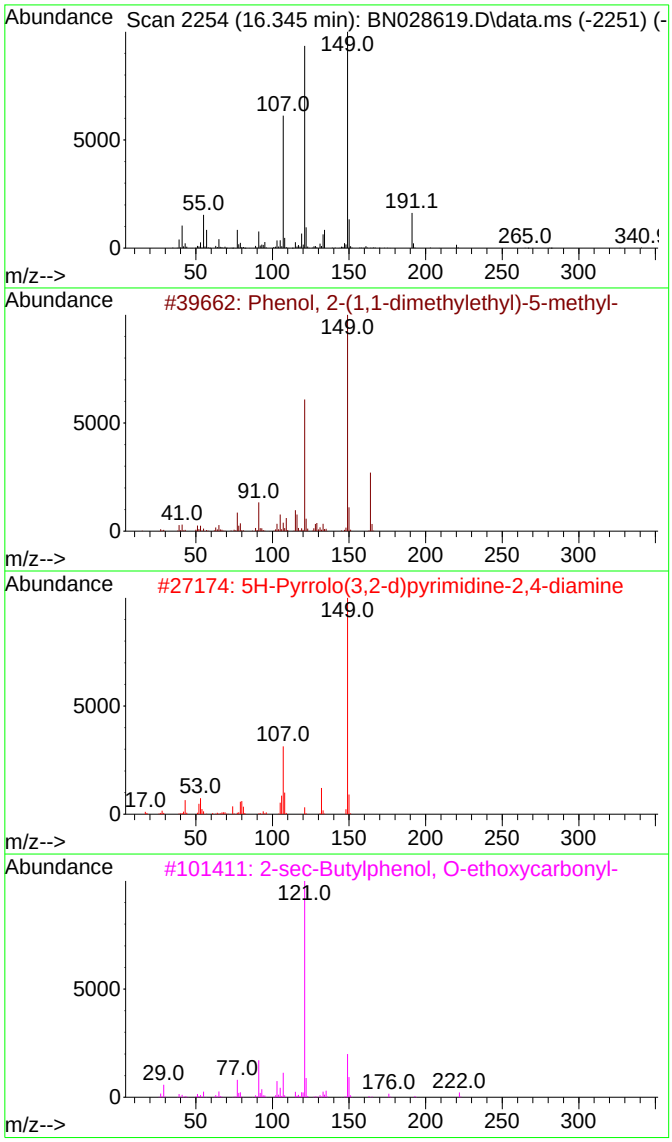
Quant Title : SVOA CALIBRATION

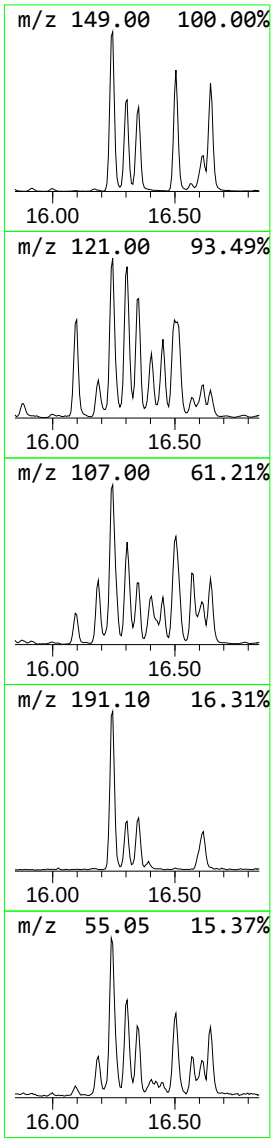
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenol, 2-(1,1-dimethylethy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.345	6.76 ng/ul	895345	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	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	46
3	2-sec-Butylphenol, O-ethoxycarbo...	222	C13H18O3	1000487-26-4	38
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38
5	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	35





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Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

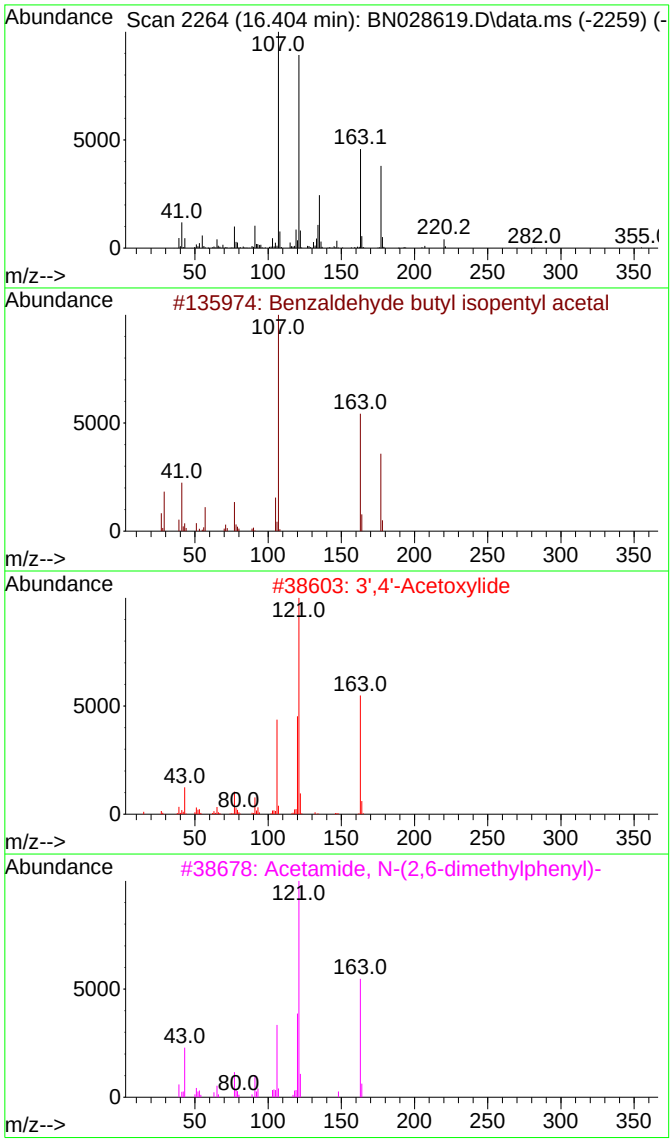
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

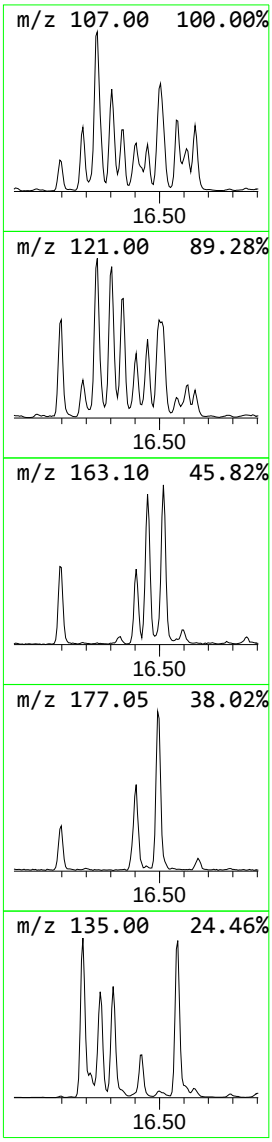
****

Peak Number 13 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	3.29 ng/ul	435844	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde butyl isopentyl acetal	250	C16H26O2	1000431-62-0	43
2	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	38
3	Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	38
4	benzoic acid, 4-(acetyloxy)-, 4-...	281	C16H11NO4	1000401-91-0	35
5	p-Propionotoluidide	163	C10H13NO	002759-55-9	35





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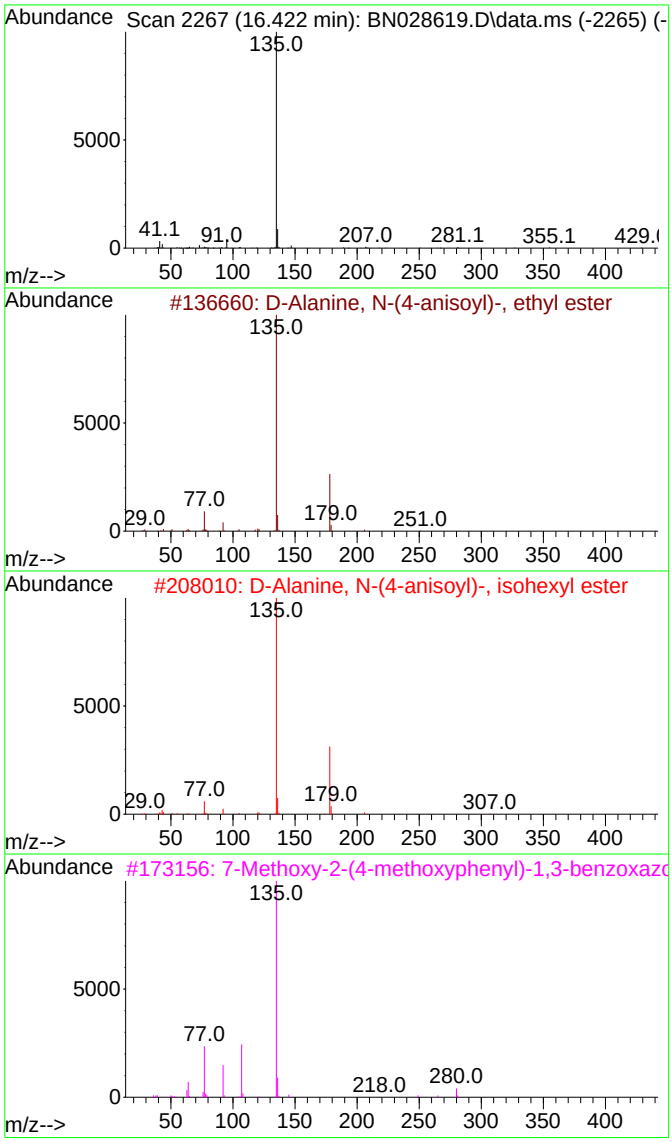
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION

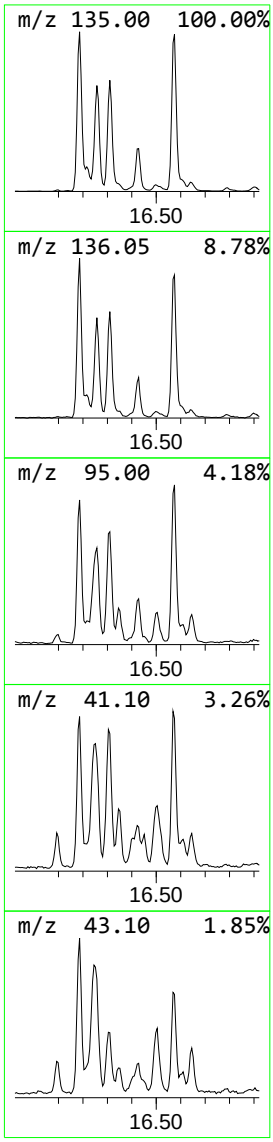
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 D-Alanine, N-(4-anisoyl)-, ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.422	3.88 ng/ul	513004	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Alanine, N-(4-anisoyl)-, ethyl...	251	C13H17NO4	1000348-48-5	50
2	D-Alanine, N-(4-anisoyl)-, isohe...	307	C17H25NO4	1000348-49-0	50
3	7-Methoxy-2-(4-methoxyphenyl)-1,...	280	C16H12N2O3	1000435-99-9	39
4	Benzoic acid, 4-methoxy-, 4-(tra...	380	C25H32O3	1229648-08-1	39
5	1,3-Benzenediol, o-(2-trifluorom...	416	C22H15F3O5	1000330-77-6	9





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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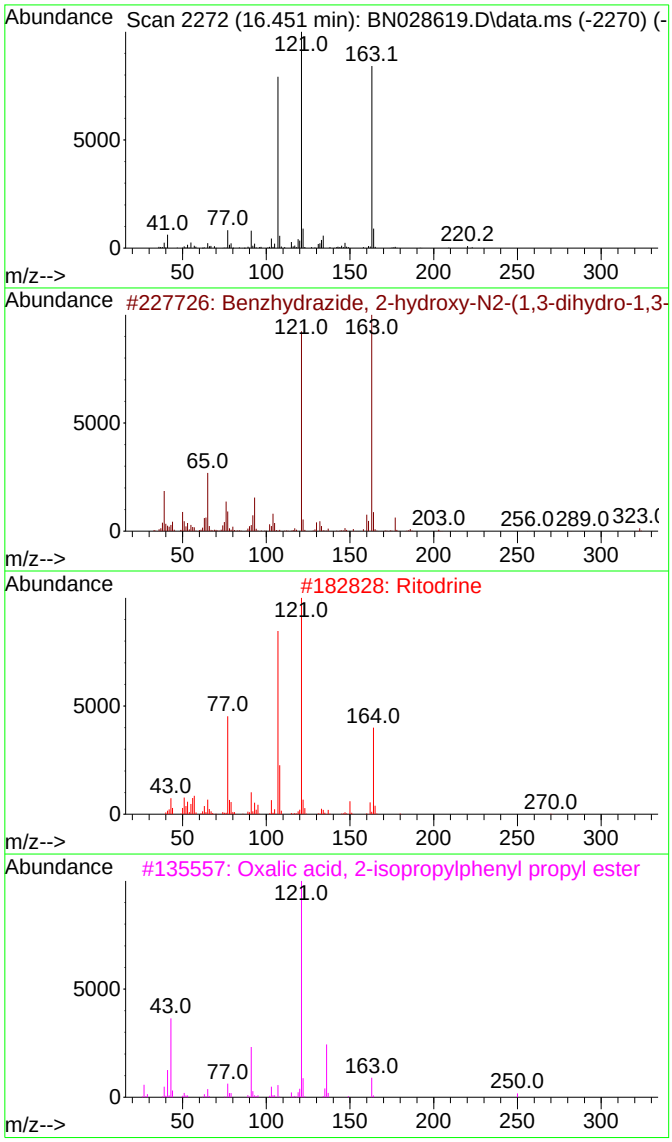
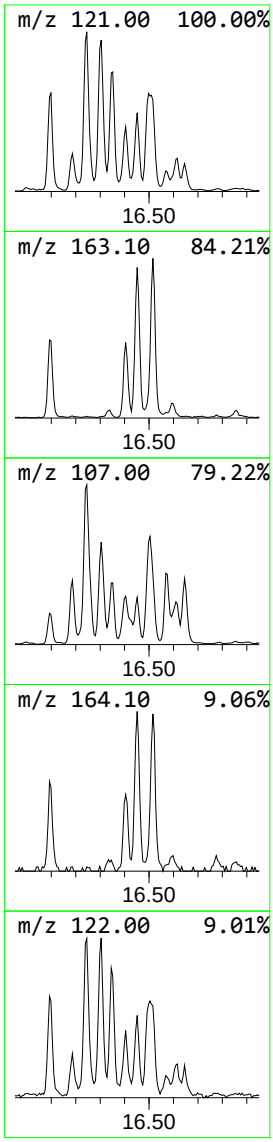
****
Peak Number 15 Benzhydrazide, 2-hydroxy-N2... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.451	3.00 ng/ul	396889	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzhydrazide, 2-hydroxy-N2-(1,3...	323	C17H13N3O4	1000265-07-6	50
2	Ritodrine	287	C17H21NO3	026652-09-5	40
3	Oxalic acid, 2-isopropylphenyl p...	250	C14H18O4	1000309-56-1	27
4	2-Butanone, 4-(4-hydroxyphenyl)-	164	C10H12O2	005471-51-2	27
5	2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	25





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TIC Library : C:\Database\NIST20.L
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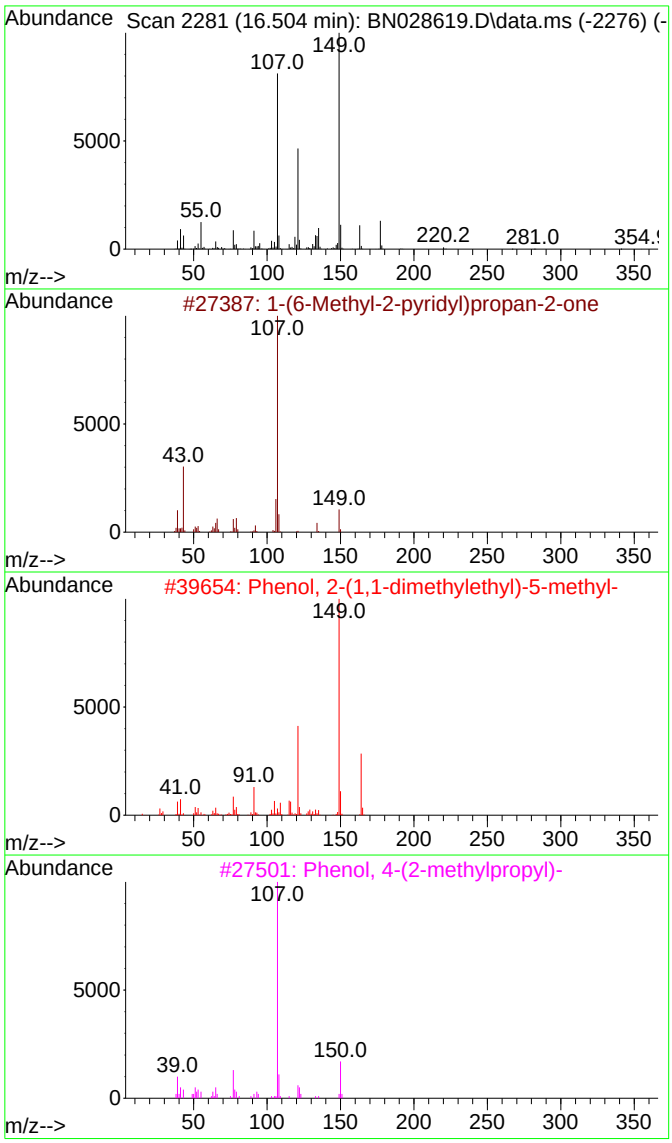
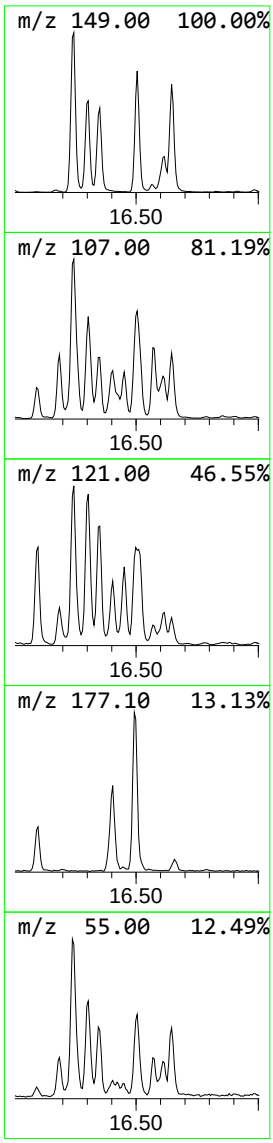
****
Peak Number 16 1-(6-Methyl-2-pyridyl)propa... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.504	11.59 ng/ul	1534250	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	64
2	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	38
3	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	38
4	Phthalic acid, cyclohexylmethyl ...	290	C17H22O4	1000309-10-0	35
5	1,2-propanedione,1-(3,4-methylen...	192	C10H8O4	1000378-93-0	35





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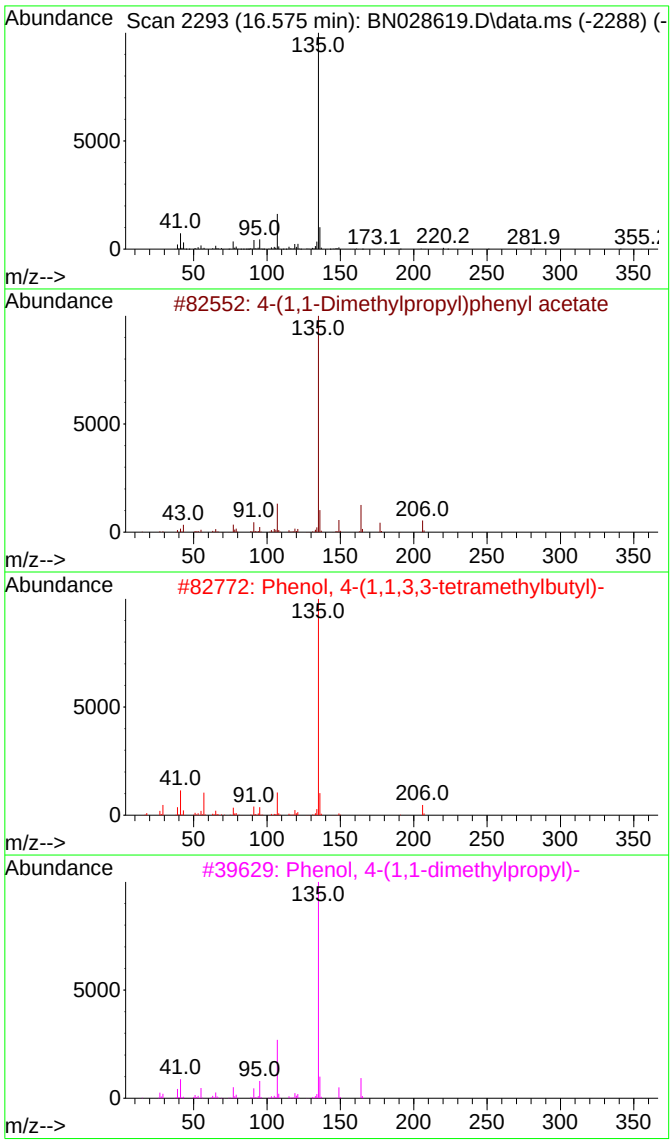
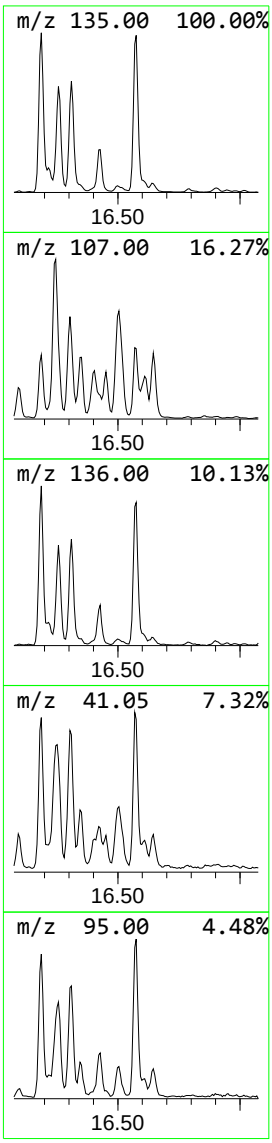
****
Peak Number 17 4-(1,1-Dimethylpropyl)pheny... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.575	12.61 ng/ul	1669030	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	83
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
4	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78





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Acq On : 15 Nov 2023 01:32
Operator : MA/JU
Sample : 05338-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDK7

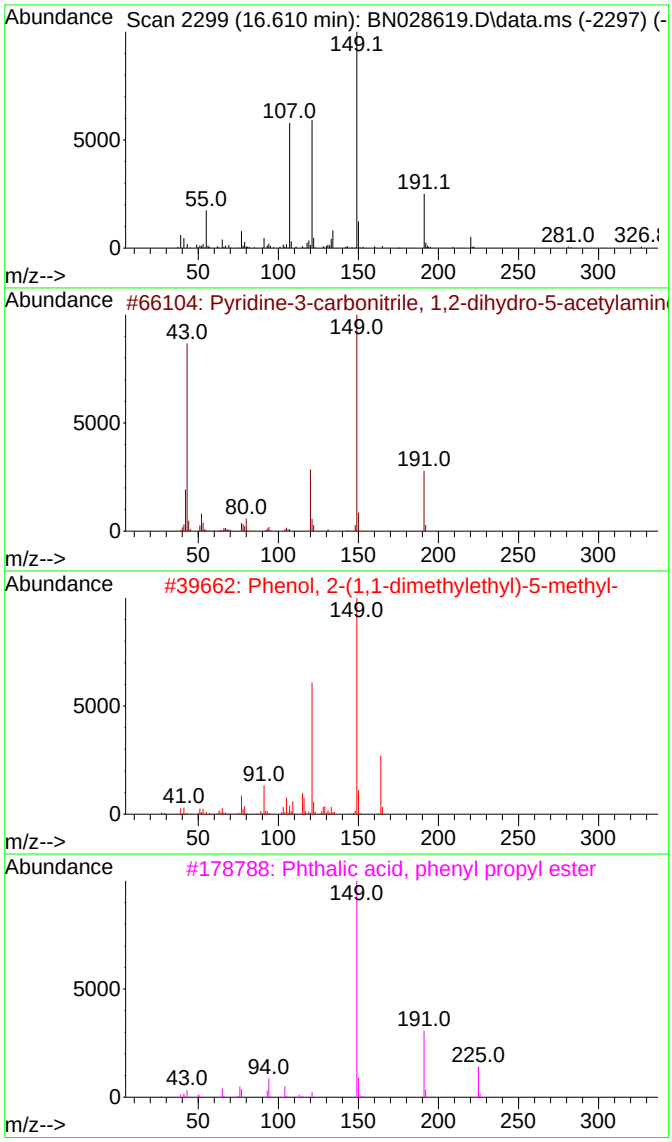
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION

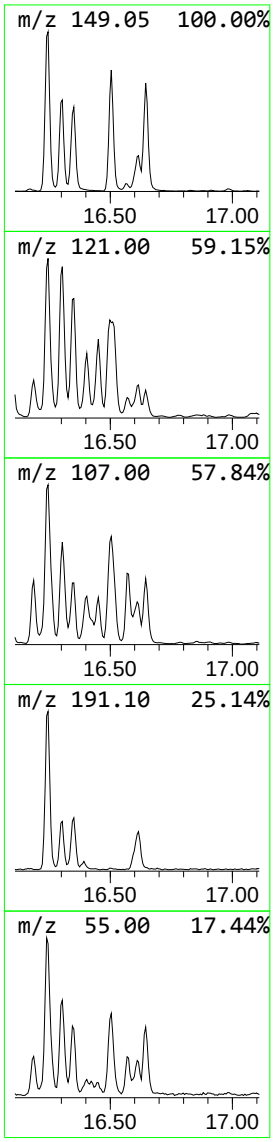
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Pyridine-3-carbonitrile, 1,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.610	3.29 ng/ul	435854	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	50
2	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	47
3	Phthalic acid, phenyl propyl ester	284	C17H16O4	1000314-86-9	47
4	Hexestrol dimethyl ether	298	C20H26O2	000130-78-9	47
5	3-Ethoxybenzhydrazide	180	C9H12N2O2	027830-16-6	43





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Data File : BN028619.D
Acq On : 15 Nov 2023 01:32
Operator : MA/JU
Sample : 05338-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDK7

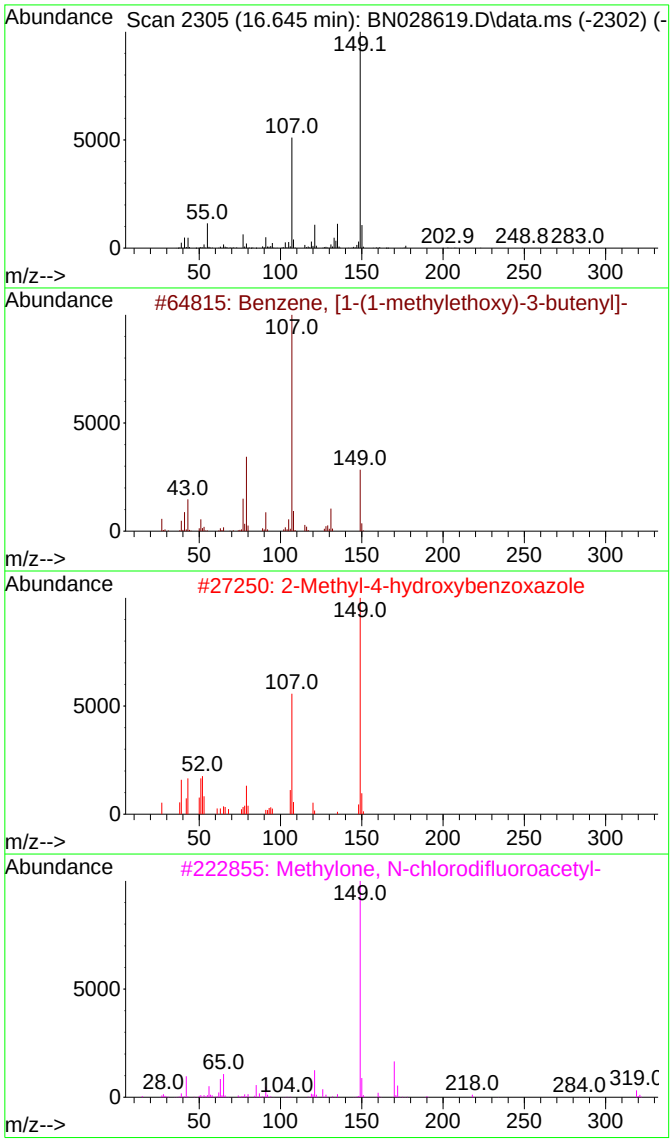
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION

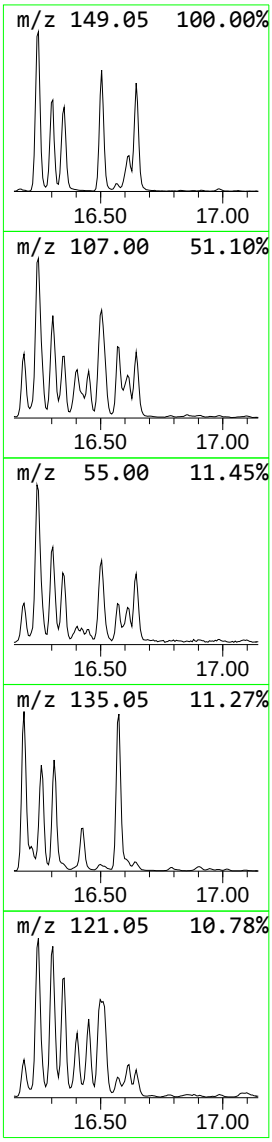
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, [1-(1-methylethoxy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.645	5.21 ng/ul	690148	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(1-methylethoxy)-3-b...	190	C13H18O	098088-47-2	50
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	50
3	Methylone, N-chlorodifluoroacetyl-	319	C13H12ClF2NO4	1000448-25-4	47
4	Benzene, 1-isocyanato-4-methoxy-	149	C8H7NO2	005416-93-3	40
5	2-t-Butyl-5-[hydroxy-(2,4,6-trim...	306	C18H26O4	092572-63-9	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028619.D
Acq On : 15 Nov 2023 01:32
Operator : MA/JU
Sample : 05338-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDK7

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
Phenol, 4-(1,1-...	13.193	5.8	ng/ul	682673	3	14.339	2369970	20.0
2,4,7,9-Tetrame...	13.257	2.1	ng/ul	250289	3	14.339	2369970	20.0
Cyclohexanamine...	13.616	5.0	ng/ul	595248	3	14.339	2369970	20.0
N-Cyclohexyl-N'...	14.575	3.7	ng/ul	441871	3	14.339	2369970	20.0
unknown-01	15.004	2.6	ng/ul	311216	3	14.339	2369970	20.0
Benzeneacetonit...	15.792	2.1	ng/ul	281282	4	17.092	2647490	20.0
((1,2-Diethylet...	15.828	2.1	ng/ul	284948	4	17.092	2647490	20.0
1-(4-Pyridinyl)...	16.092	3.2	ng/ul	423929	4	17.092	2647490	20.0
Phenol, 2-(1,1,...	16.186	12.1	ng/ul	1605800	4	17.092	2647490	20.0
2-Methyl-4-hydr...	16.245	20.3	ng/ul	2683970	4	17.092	2647490	20.0
4-(7-Methylocty...	16.304	14.5	ng/ul	1925030	4	17.092	2647490	20.0
Phenol, 2-(1,1-...	16.345	6.8	ng/ul	895345	4	17.092	2647490	20.0
unknown-02	16.404	3.3	ng/ul	435844	4	17.092	2647490	20.0
D-Alanine, N-(4...	16.422	3.9	ng/ul	513004	4	17.092	2647490	20.0
Benzhydrazide, ...	16.451	3.0	ng/ul	396889	4	17.092	2647490	20.0
1-(6-Methyl-2-p...	16.504	11.6	ng/ul	1534250	4	17.092	2647490	20.0
4-(1,1-Dimethyl...	16.575	12.6	ng/ul	1669030	4	17.092	2647490	20.0
Pyridine-3-carb...	16.610	3.3	ng/ul	435854	4	17.092	2647490	20.0
Benzene, [1-(1-...	16.645	5.2	ng/ul	690148	4	17.092	2647490	20.0