LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020078.D
Acq On : 09 Jun 2022 13:34
Operator : CG/JU
Sample : N3212-09DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A56DL

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-BN060622.M
Title : SVOA CALIBRATION

Signal : TIC: BN020078.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	25	29	35	rBV2	45640	79710	1.18%	0.179%
2	3.317	35	39	51	rVB	141814	202698	3.00%	0.455%
3	3.570	77	82	96	rVB3	12718	31692	0.47%	0.071%
4	3.699	101	104	115	rBV	43860	81445	1.21%	0.183%
5	5.146	344	350	359	rBV	539282	885837	13.12%	1.989%
6	6.987	658	663	673	rBV	40171	73560	1.09%	0.165%
7	7.152	685	691	699	rBV	120351	196179	2.91%	0.440%
8	7.352	718	725	733	rBV	125716	211404	3.13%	0.475%
9	7.711	780	786	792	rVB2	15311	26162	0.39%	0.059%
10	7.822	797	805	809	rBV	624757	1086402	16.09%	2.439%
11	8.052	836	844	854	rBV3	13341	28428	0.42%	0.064%
12	8.175	856	865	872	rVV	530082	898509	13.31%	2.017%
13	8.346	888	894	905	rVB2	32897	59666	0.88%	0.134%
14	8.522	917	924	935	rBV2	117632	205657	3.05%	0.462%
15	8.628	937	942	949	rVB	28600	44176	0.65%	0.099%
16	8.763	959	965	977	rBV2	18418	43160	0.64%	0.097%
17	8.969	993	1000	1009	rBV	147172	247649	3.67%	0.556%
18	9.693	1117	1123	1131	rVB	115967	194073	2.88%	0.436%
19	9.810	1136	1143	1156	rBV	19652	36178	0.54%	0.081%
20	10.234	1208	1215	1222	rBV	197078	347341	5.15%	0.780%
21	10.305	1222	1227	1239	rVV	180193	321412	4.76%	0.722%
22	10.475	1250	1256	1261	rBV4	21206	34876	0.52%	0.078%
23	10.610	1267	1279	1287	rBV	975210	1689890	25.03%	3.794%
24	10.746	1294	1302	1307	rBV	149662	274027	4.06%	0.615%
25	10.793	1307	1310	1316	rVV4	16360	28597	0.42%	0.064%
26	11.399	1405	1413	1424	rBV	31325	60888	0.90%	0.137%
27	11.757	1467	1474	1478	rBV	207351	355849	5.27%	0.799%
28	11.799	1478	1481	1487	rVV	256478	402233	5.96%	0.903%
29	11.893	1487	1497	1504	rVB	107325	181020	2.68%	0.406%
30	11.975	1504	1511	1521	rVB	107485	182626	2.71%	0.410%
31	12.334	1561	1572	1579	rBV	139740	271377	4.02%	0.609%
32	12.399	1579	1583	1590	rVB	23743	40820	0.60%	0.092%
33	12.475	1590	1596	1602	rBV2	14649	26232	0.39%	0.059%
34	12.599	1612	1617	1619	rVV	61051	88942	1.32%	0.200%
35	12.634	1619	1623	1635	rVB	369510	606705	8.99%	1.362%
36	12.799	1645	1651	1657	rBV5	11937	23551	0.35%	0.053%

LSC Area Percent Report

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Acq On : 09 Jun 2022 13:34
Operator : CG/JU
Sample : N3212-09DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A56DL

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-BN060622.M
Title : SVOA CALIBRATION

37	12.869	1657	1663	1676	rBV	265073	445068	6.59%	0.999%
38	13.022	1684	1689	1699	rBV3	68519	118845	1.76%	0.267%
39	13.163	1710	1713	1721	rVB7	13527	25776	0.38%	0.058%
40	13.293	1731	1735	1740	rBV2	12141	26739	0.40%	0.060%
41	13.475	1758	1766	1769	rBV9	10286	21021	0.31%	0.047%
42	13.675	1796	1800	1805	rVV2	33052	52176	0.77%	0.117%
43	13.816	1819	1824	1826	rBV	31521	45572	0.68%	0.102%
44	13.857	1826	1831	1838	rVV	456500	671146	9.94%	1.507%
45	13.946	1841	1846	1857	rVV4	52687	130733	1.94%	0.294%
46	14.098	1868	1872	1873	rVV3	15264	20292	0.30%	0.046%
47	14.140	1873	1879	1889	rVB	444825	691892	10.25%	1.554%
48	14.293	1900	1905	1912	rVB5	14184	23848	0.35%	0.054%
49	14.446	1925	1931	1944	rVB	1478187	2326139	34.46%	5.223%
50	14.610	1951	1959	1963	rBV	125519	180894	2.68%	0.406%
51	14.651	1963	1966	1974	rVV2	38390	69803	1.03%	0.157%
52	14.898	2002	2008	2021	rVB	946986	1332123	19.73%	2.991%
53	15.028	2025	2030	2034	rBV	41462	65909	0.98%	0.148%
54	15.087	2034	2040	2045	rVB4	28158	52049	0.77%	0.117%
55	15.187	2053	2057	2062	rBV	40565	61133	0.91%	0.137%
56	15.257	2065	2069	2071	rBV	75451	101855	1.51%	0.229%
57	15.281	2071	2073	2076	rVV	52797	65186	0.97%	0.146%
58	15.316	2076	2079	2086	rVB2	52870	72590	1.08%	0.163%
59	15.381	2086	2090	2093	rBV3	25559	39852	0.59%	0.089%
60	15.440	2094	2100	2107	rVB	783957	1118680	16.57%	2.512%
61	15.557	2112	2120	2122	rBV	160611	308268	4.57%	0.692%
62	15.598	2122	2127	2139	rVB	1591373	2417496	35.81%	5.428%
63	15.740	2147	2151	2157	rVB4	63633	117966	1.75%	0.265%
64	15.828	2159	2166	2171	rVB2	186231	285517	4.23%	0.641%
65	15.881	2172	2175	2182	rBV7	18353	27829	0.41%	0.062%
66	16.092	2207	2211	2215	rBV6	21473	42490	0.63%	0.095%
67	16.216	2226	2232	2239	rVB	384209	558146	8.27%	1.253%
68	16.298	2240	2246	2249	rBV2	36827	70174	1.04%	0.158%
69	16.340	2250	2253	2255	rVV	34494	46092	0.68%	0.103%
70	16.375	2255	2259	2268	rVV2	160411	266672	3.95%	0.599%
71	16.457	2268	2273	2277	rVV	188235	286417	4.24%	0.643%
72	16.504	2277	2281	2293	rVB2	94960	202034	2.99%	0.454%
73	16.610	2294	2299	2302	rVV5	32557	61278	0.91%	0.138%
74	16.663	2302	2308	2313	rVV	484244	744938	11.04%	1.673%
75	16.704	2313	2315	2319	rVV3	77708	124114	1.84%	0.279%
76	16.751	2319	2323	2328	rVB3	97532	176858	2.62%	0.397%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020078.D
Acq On : 09 Jun 2022 13:34
Operator : CG/JU
Sample : N3212-09DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F5A56DL

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-BN060622.M
Title : SVOA CALIBRATION

77	16.922	2347	2352	2355	rBV	66107	97681	1.45%	0.219%
78	17.187	2391	2397	2406	rVB	1806185	2745833	40.68%	6.165%
79	17.287	2408	2414	2419	rBV	662095	989875	14.66%	2.223%
80	17.563	2452	2461	2468	rVB5	90936	234972	3.48%	0.528%
81	17.645	2470	2475	2481	rBV3	118030	240757	3.57%	0.541%
82	17.710	2481	2486	2501	rVB	757461	1214981	18.00%	2.728%
83	17.863	2508	2512	2524	rVB	133818	311062	4.61%	0.698%
84	17.986	2530	2533	2536	rBV2	26909	35012	0.52%	0.079%
85	18.092	2547	2551	2558	rVB4	64861	93126	1.38%	0.209%
86	18.222	2570	2573	2577	rVB2	43490	56506	0.84%	0.127%
87	18.345	2589	2594	2603	rBV	121827	183215	2.71%	0.411%
88	18.839	2674	2678	2691	rVB2	116099	206029	3.05%	0.463%
89	18.945	2692	2696	2699	rBV	45257	51586	0.76%	0.116%
90	19.222	2740	2743	2745	rBV3	15617	20657	0.31%	0.046%
91	19.304	2753	2757	2765	rBV2	67108	123351	1.83%	0.277%
92	19.375	2766	2769	2778	rVB2	46792	71741	1.06%	0.161%
93	19.581	2799	2804	2808	rBV	812500	1133944	16.80%	2.546%
94	19.633	2808	2813	2827	rVB	4722564	6750204	100.00%	15.156%
95	21.380	3104	3110	3117	rBV2	2193830	2947686	43.67%	6.618%
96	21.792	3177	3180	3186	rVB	64131	75301	1.12%	0.169%
97	23.016	3385	3388	3395	rVB2	51040	79313	1.17%	0.178%
98	23.557	3474	3480	3487	rBV2	470242	982325	14.55%	2.206%
99	23.710	3498	3506	3517	rVB2	1282709	2700009	40.00%	6.062%
100	24.316	3605	3609	3616	rVB	65695	127859	1.89%	0.287%

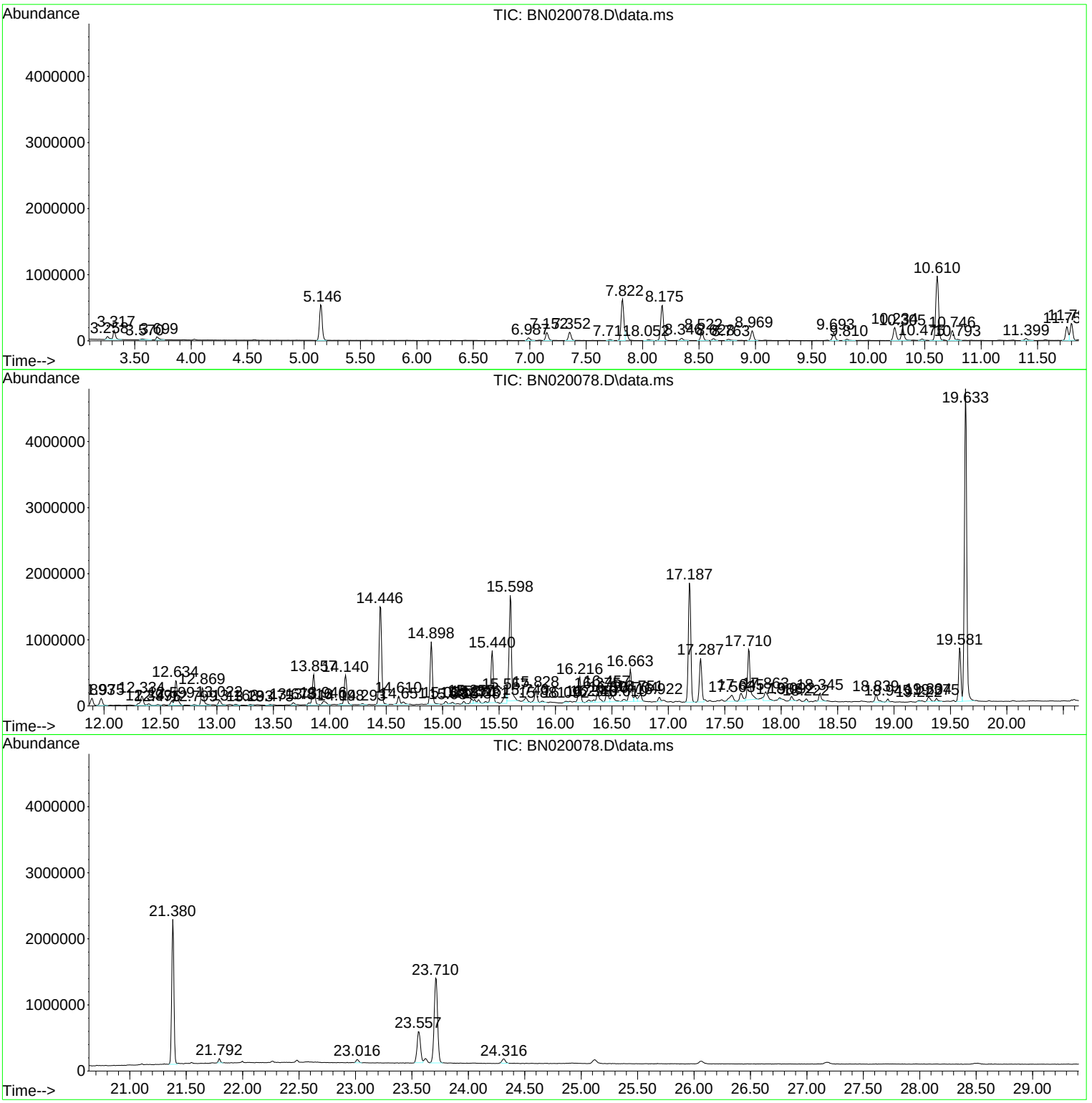
Sum of corrected areas: 44537606

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020078.D
Acq On : 09 Jun 2022 13:34
Operator : CG/JU
Sample : N3212-09DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A56DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020078.D
Acq On : 09 Jun 2022 13:34
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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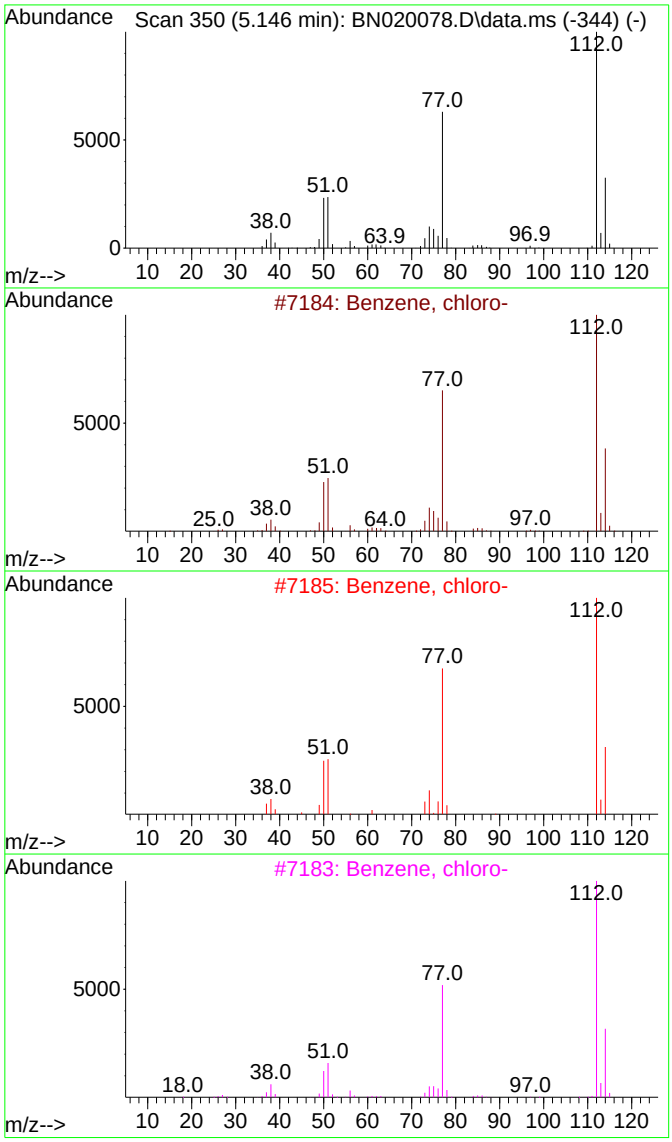
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

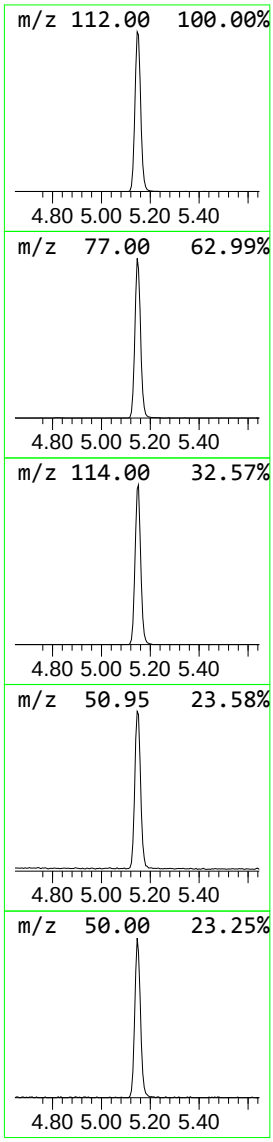
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.146	16.31 ng/ul	885837	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020078.D
Acq On : 09 Jun 2022 13:34
Operator : CG/JU
Sample : N3212-09DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A56DL

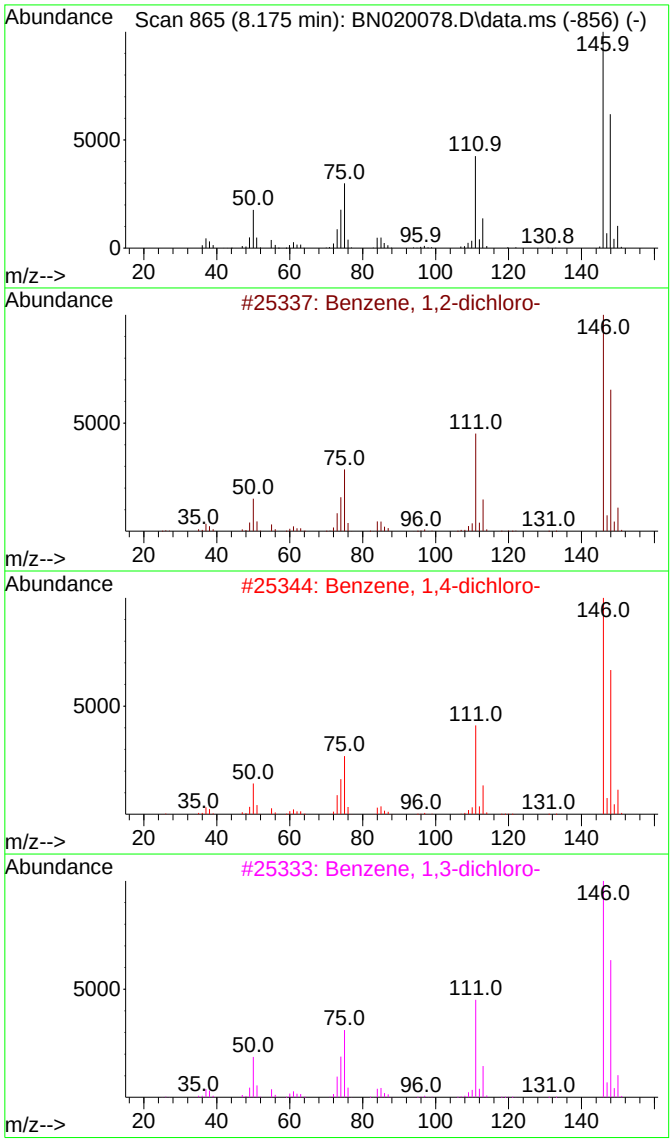
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

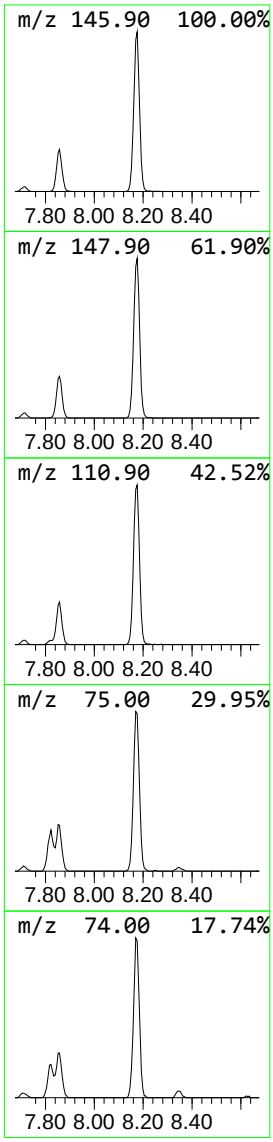
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.175	16.54 ng/ul	898509	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020078.D
Acq On : 09 Jun 2022 13:34
Operator : CG/JU
Sample : N3212-09DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A56DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

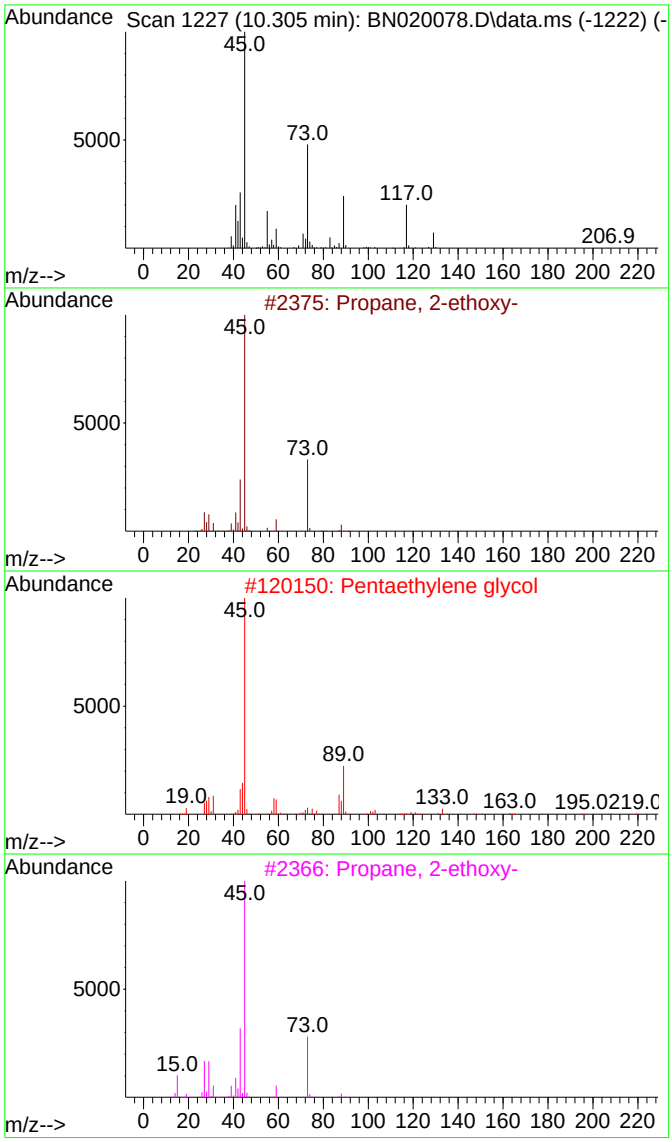
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

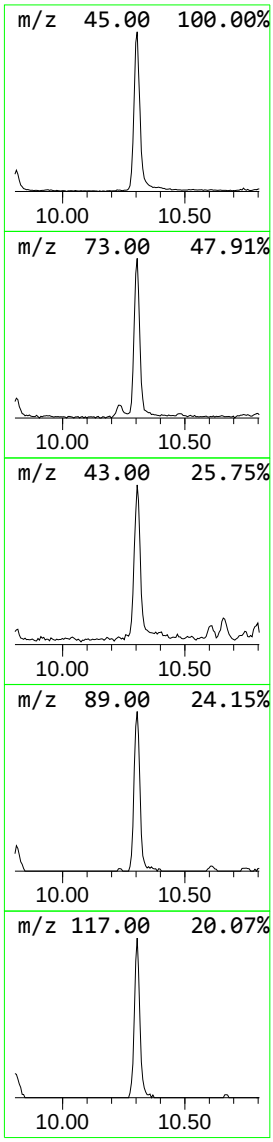
****

Peak Number 3 Propane, 2-ethoxy- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.305	3.80 ng/ul	321412	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	50
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	42
3	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	38
4	Isoxazolidine	73	C3H7NO	000504-72-3	37
5	Tetraethylene glycol	194	C8H18O5	000112-60-7	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020078.D
Acq On : 09 Jun 2022 13:34
Operator : CG/JU
Sample : N3212-09DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A56DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

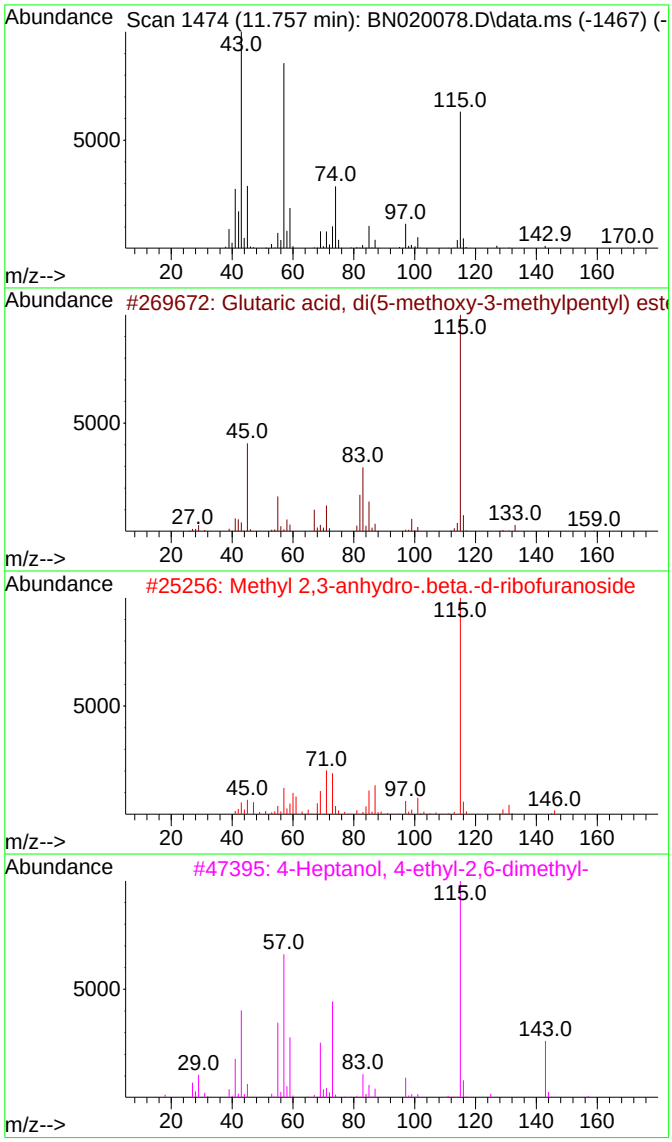
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

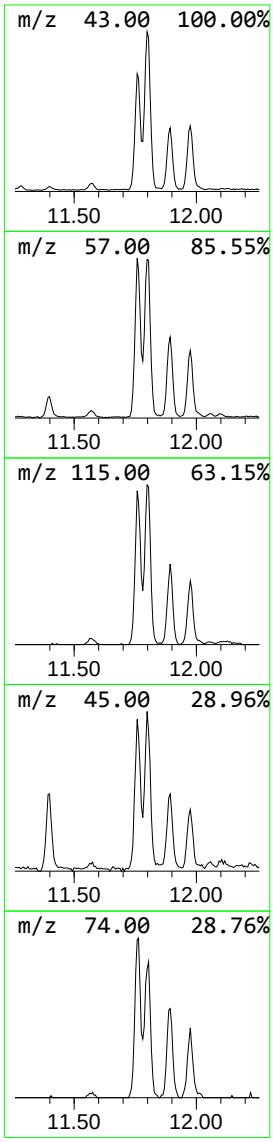
****

Peak Number 4 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.757	4.21 ng/ul	355849	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glutaric acid, di(5-methoxy-3-me...	360	C19H36O6	1000360-08-3	38
2	Methyl 2,3-anhydro-.beta.-d-ribo...	146	C6H10O4	1000227-01-4	35
3	4-Heptanol, 4-ethyl-2,6-dimethyl-	172	C11H24O	054460-99-0	32
4	Glutaric acid, dec-2-yl 3-methyl...	386	C22H42O5	1000393-52-8	32
5	2-Amino-5-propyl-1,3,4-thiadiazole	143	C5H9N3S	039223-04-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020078.D
Acq On : 09 Jun 2022 13:34
Operator : CG/JU
Sample : N3212-09DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A56DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

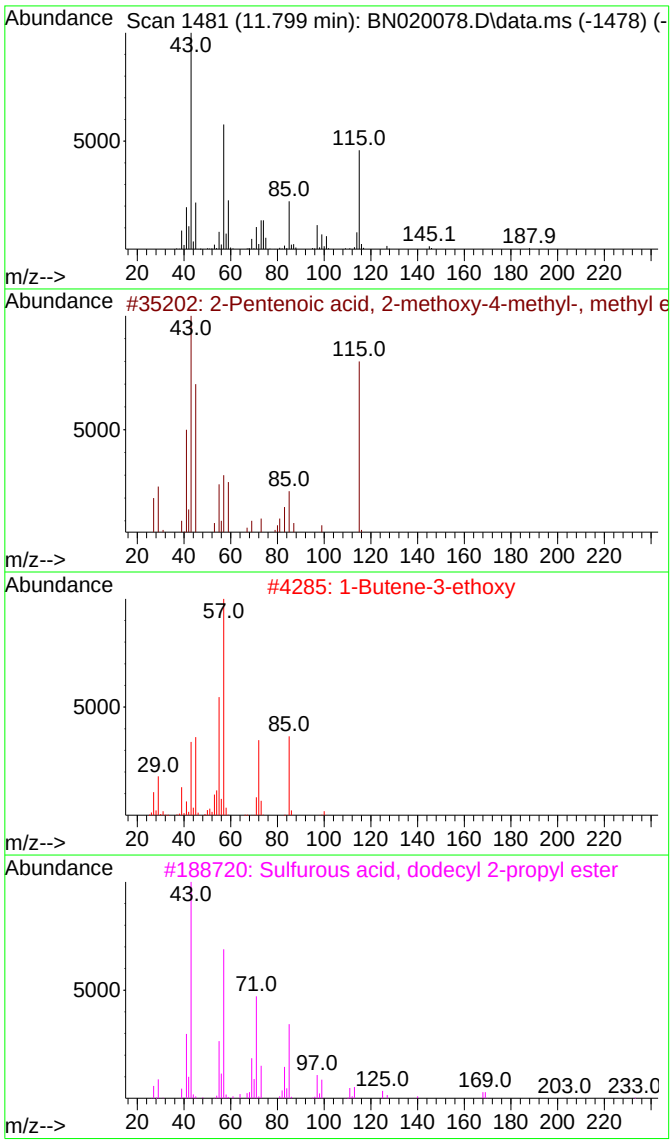
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

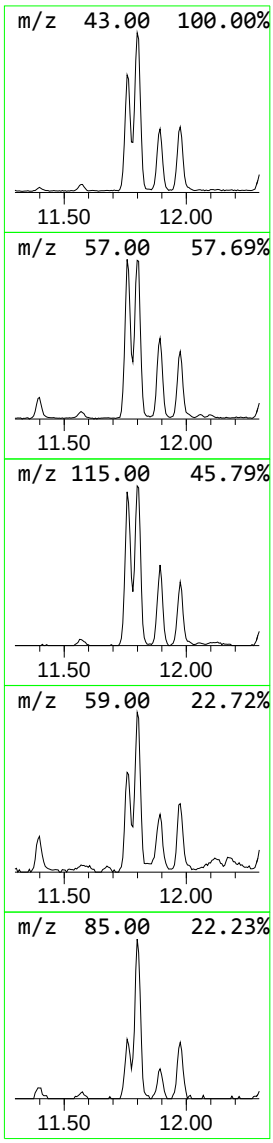
****

Peak Number 5 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.799	4.76 ng/ul	402233	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentenoic acid, 2-methoxy-4-me...	158	C8H14O3	056009-36-0	40
2	1-Butene-3-ethoxy	100	C6H12O	001476-08-0	14
3	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	14
4	.alpha.-D-Galactopyranoside, met...	249	C10H19NO6	017296-07-0	12
5	Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	12





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Acq On : 09 Jun 2022 13:34
Operator : CG/JU
Sample : N3212-09DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A56DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

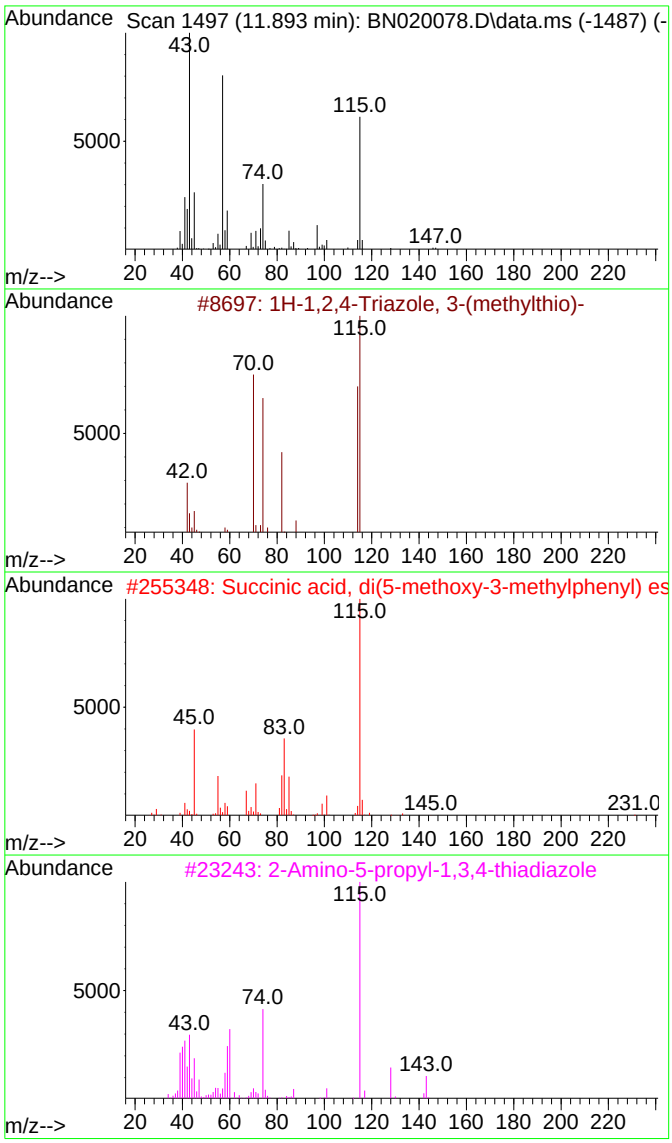
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

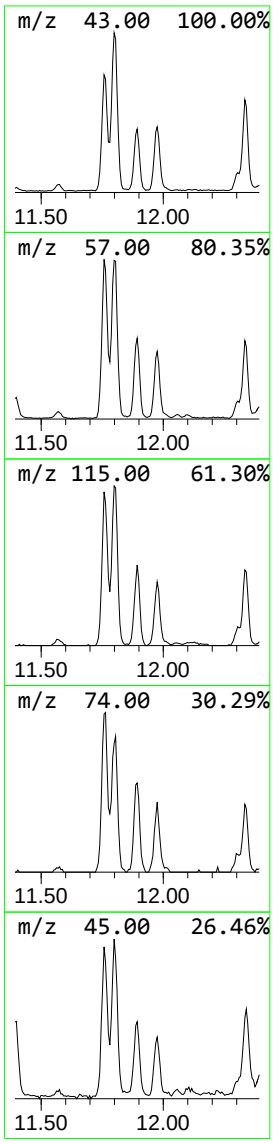
****

Peak Number 6 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.893	2.14 ng/ul	181020	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,2,4-Triazole, 3-(methylthio)-	115	C3H5N3S	007411-18-9	43
2	Succinic acid, di(5-methoxy-3-me...	346	C18H34O6	1000330-26-5	32
3	2-Amino-5-propyl-1,3,4-thiadiazole	143	C5H9N3S	039223-04-6	32
4	Glutaric acid, di(5-methoxy-3-me...	360	C19H36O6	1000360-08-3	32
5	2,3-Oxiranedicarboxylic acid, 2-...	174	C7H10O5	140925-23-1	27





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Operator : CG/JU
Sample : N3212-09DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A56DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

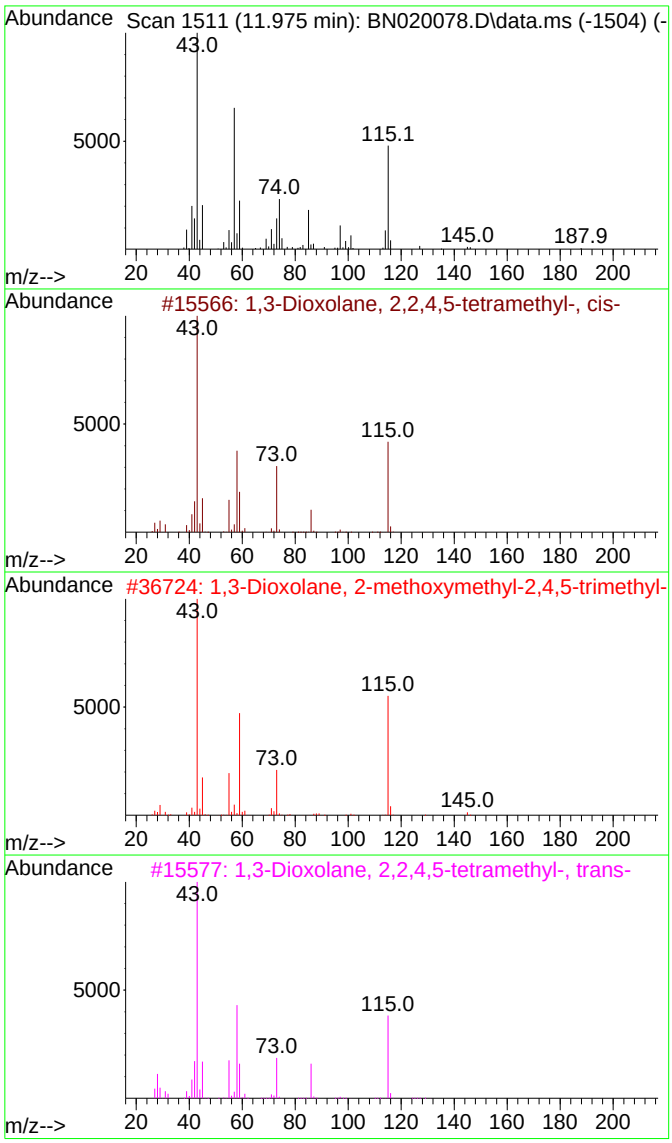
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

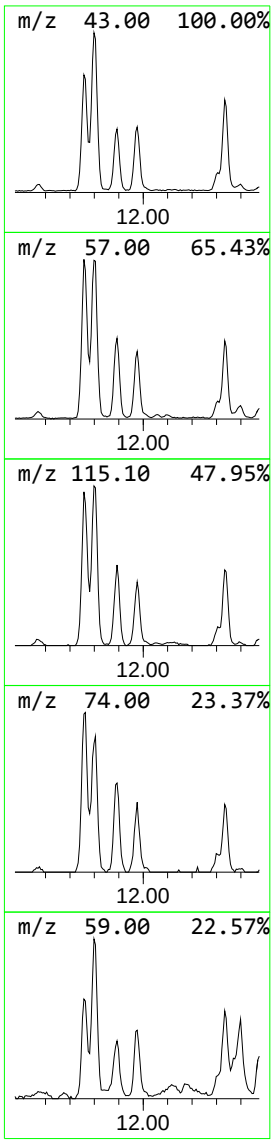
****

Peak Number 7 unknown-04 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	2.16 ng/ul	182626	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2,2,4,5-tetrameth...	130	C7H14O2	017226-65-2	37
2	1,3-Dioxolane, 2-methoxymethyl-2...	160	C8H16O3	079449-90-4	37
3	1,3-Dioxolane, 2,2,4,5-tetrameth...	130	C7H14O2	017226-66-3	37
4	Butanamide, N-formyl-2-hydroxy-3...	187	C9H17NO3	056440-42-7	25
5	.alpha.-D-Glucopyranose, 4,6-O-e...	332	C14H20O9	029810-01-3	23





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Operator : CG/JU
Sample : N3212-09DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

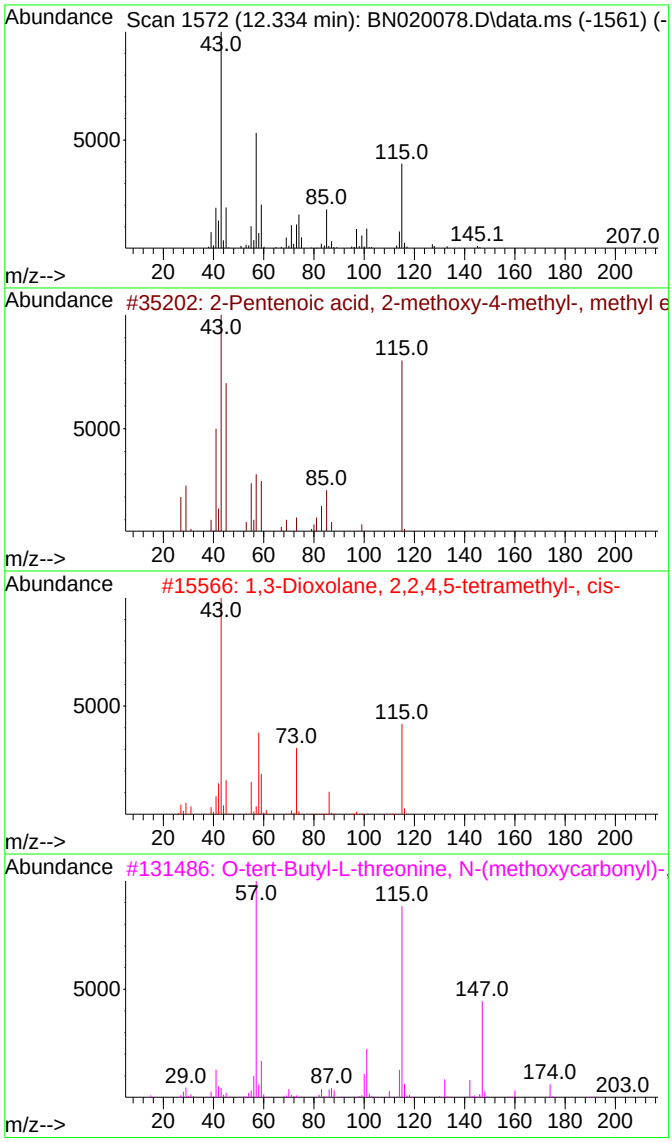
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

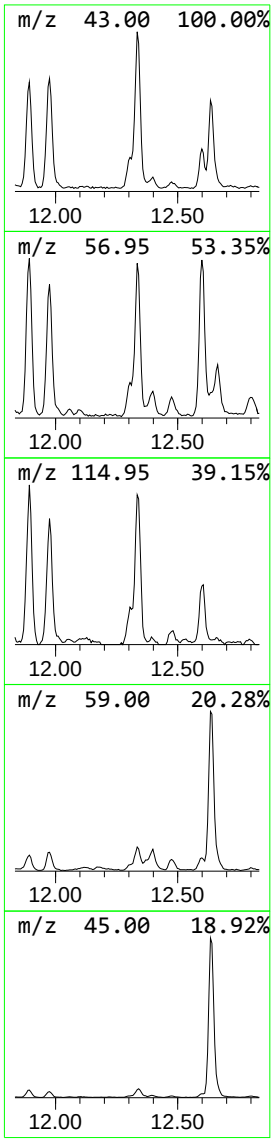
****

Peak Number 8 unknown-05 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.334	3.21 ng/ul	271377	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentenoic acid, 2-methoxy-4-me...	158	C8H14O3	056009-36-0	40
2	1,3-Dioxolane, 2,2,4,5-tetrameth...	130	C7H14O2	017226-65-2	32
3	O-tert-Butyl-L-threonine, N-(met...	247	C11H21NO5	1000453-28-1	25
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	25
5	1,3-Dioxolane, 2,2,4,5-tetrameth...	130	C7H14O2	017226-66-3	25





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Acq On : 09 Jun 2022 13:34
Operator : CG/JU
Sample : N3212-09DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A56DL

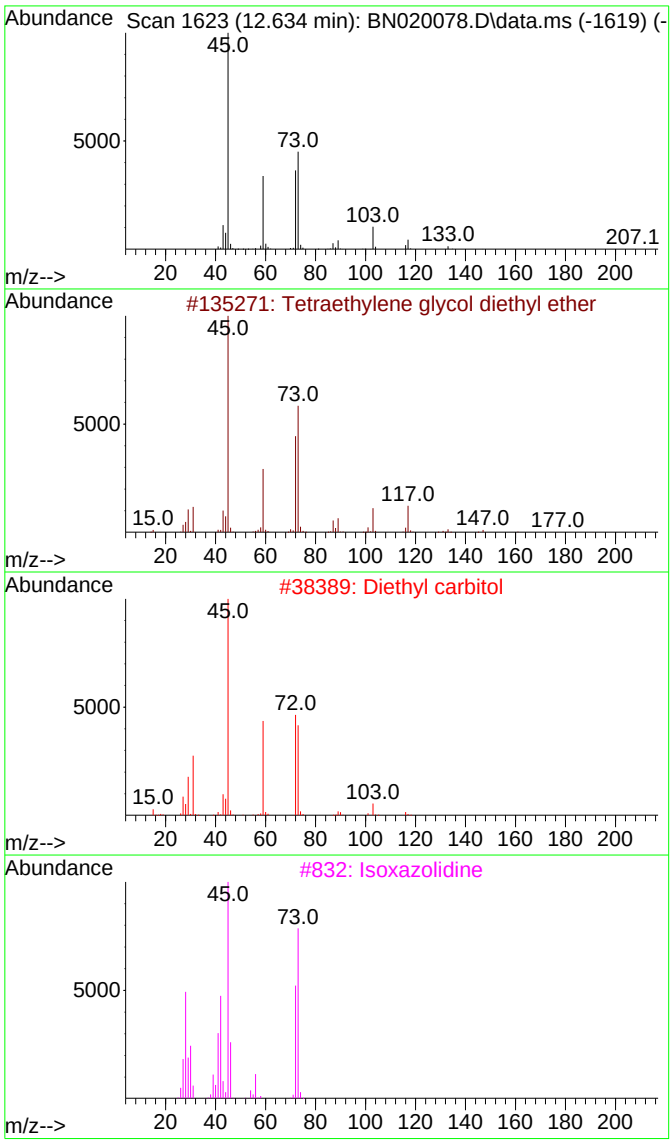
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

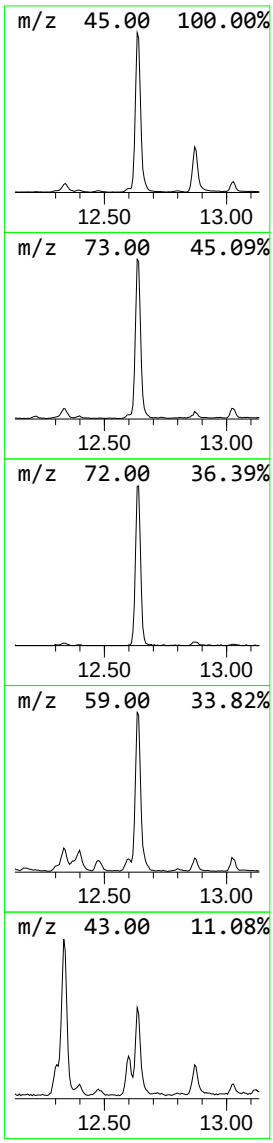
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Tetraethylene glycol diethy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.634	5.22 ng/ul	606705	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetraethylene glycol diethyl ether	250	C12H26O5	004353-28-0	78
2	Diethyl carbitol	162	C8H18O3	000112-36-7	78
3	Isoxazolidine	73	C3H7NO	000504-72-3	53
4	Diethyl carbitol	162	C8H18O3	000112-36-7	50
5	Methyl 2-(2-(2-ethoxyethoxy)etho...	206	C9H18O5	1000366-78-1	42





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Acq On : 09 Jun 2022 13:34
Operator : CG/JU
Sample : N3212-09DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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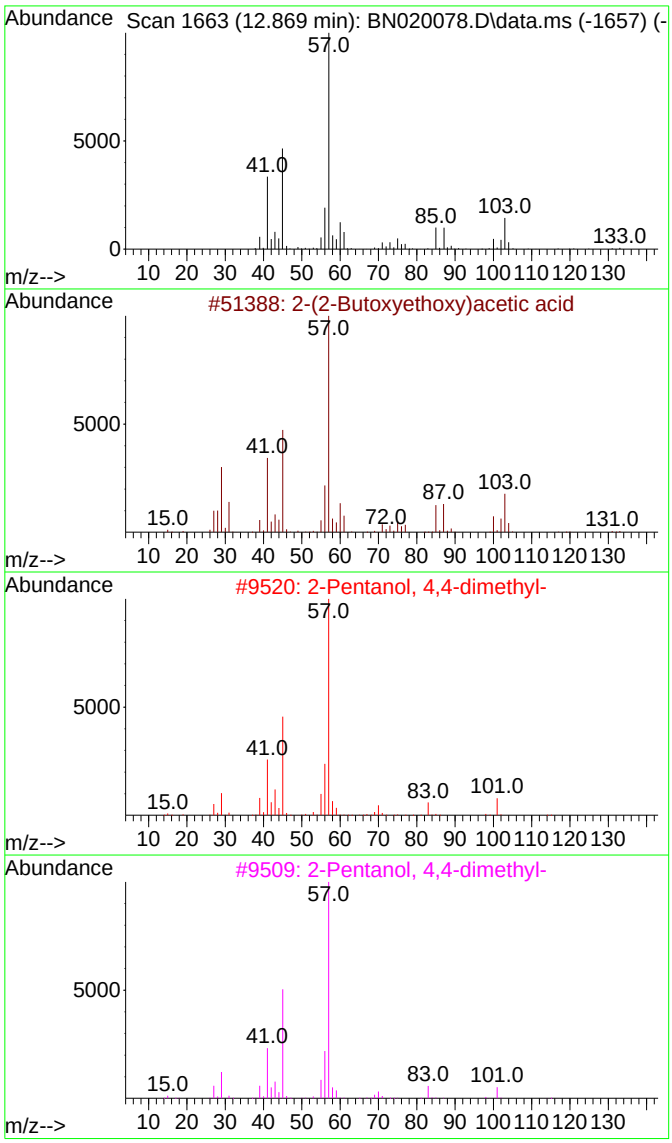
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

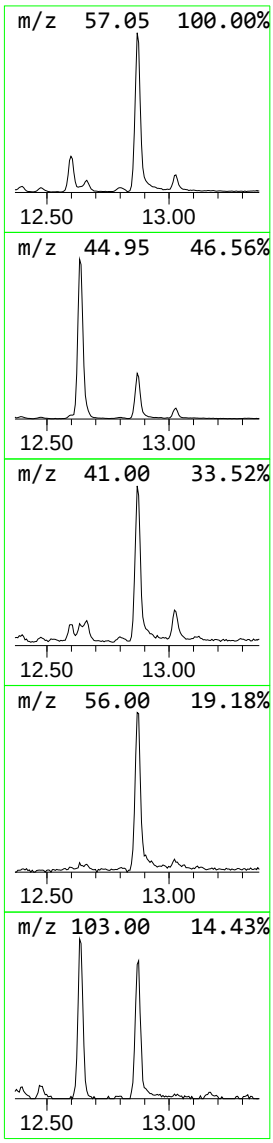
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-(2-Butoxyethoxy)acetic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.869	3.83 ng/ul	445068	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Butoxyethoxy)acetic acid	176	C8H16O4	082941-26-2	90
2	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	47
3	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	47
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	43
5	Isobutyl pentan-2-yl carbonate	188	C10H20O3	1010372-76-8	40





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Sample : N3212-09DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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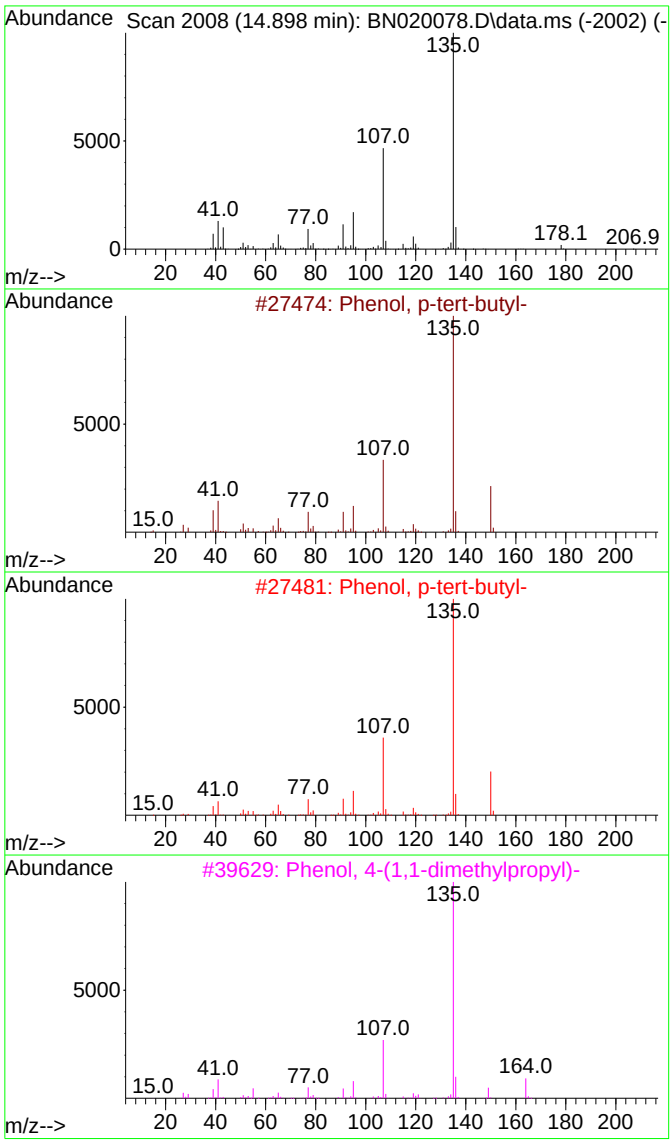
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

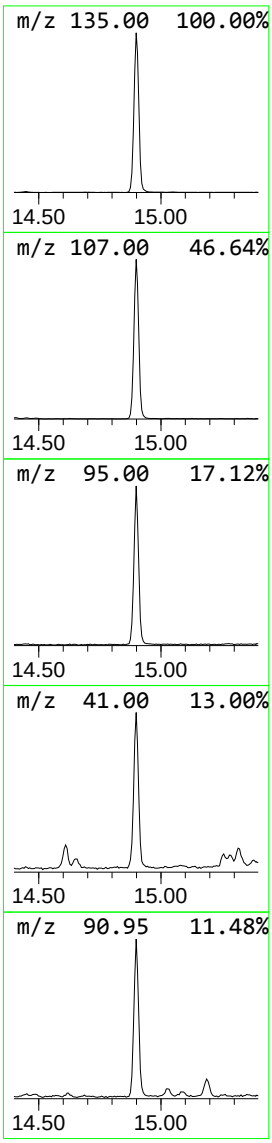
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenol, p-tert-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.898	11.45 ng/ul	1332120	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	83
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	74
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	72
5	Hexestrol, O-(n-propyloxycarbonyl)-	356	C22H28O4	1000487-65-1	72





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Operator : CG/JU
Sample : N3212-09DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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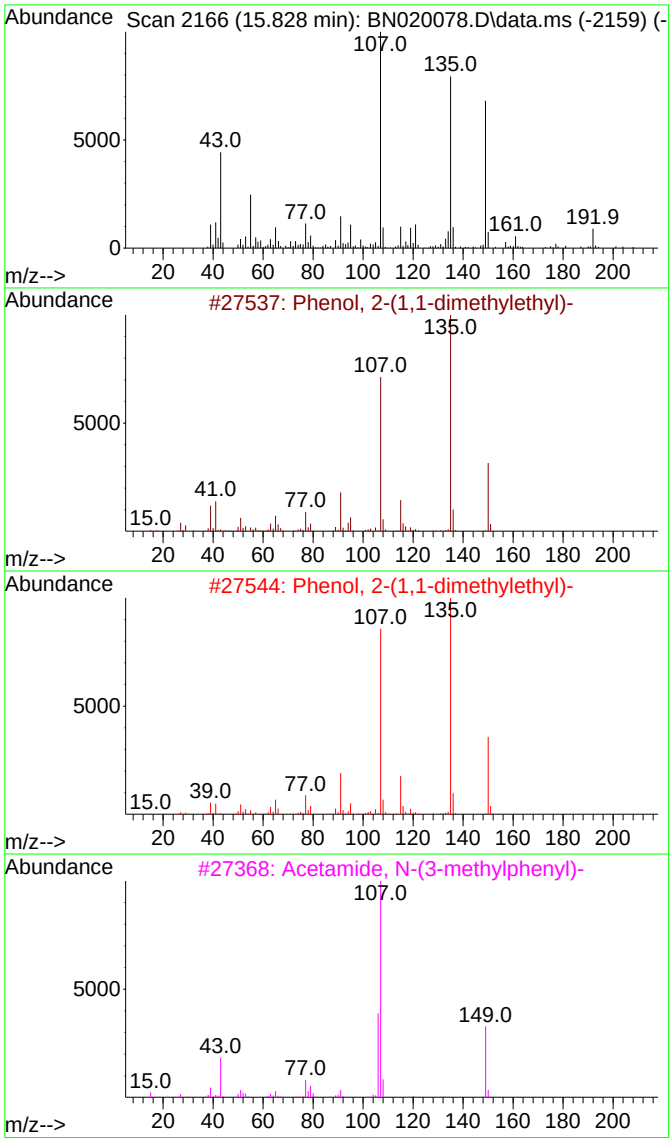
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

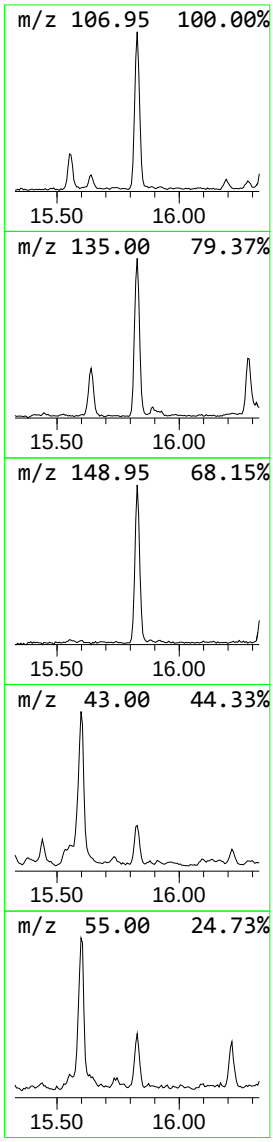
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenol, 2-(1,1-dimethylethyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.828	2.08 ng/ul	285517	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	62
2	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	58
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	45
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
5	(E)-4-(3-Hydroxyprop-1-en-1-yl)p...	192	C11H12O3	094723-93-0	41





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Sample : N3212-09DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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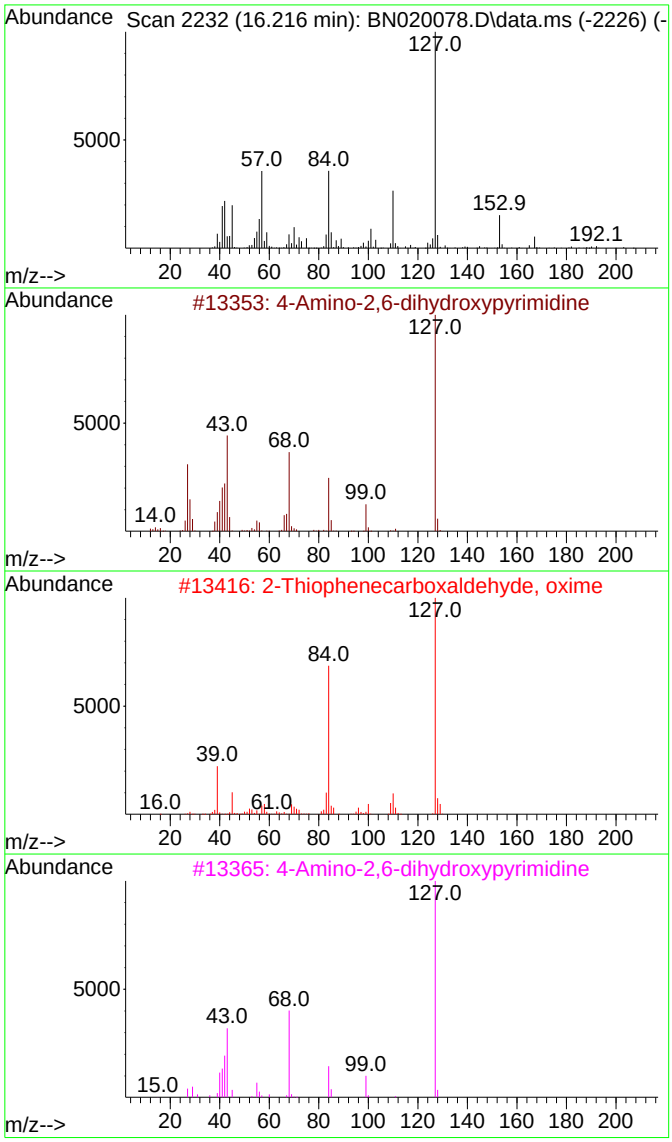
Quant Title : SVOA CALIBRATION

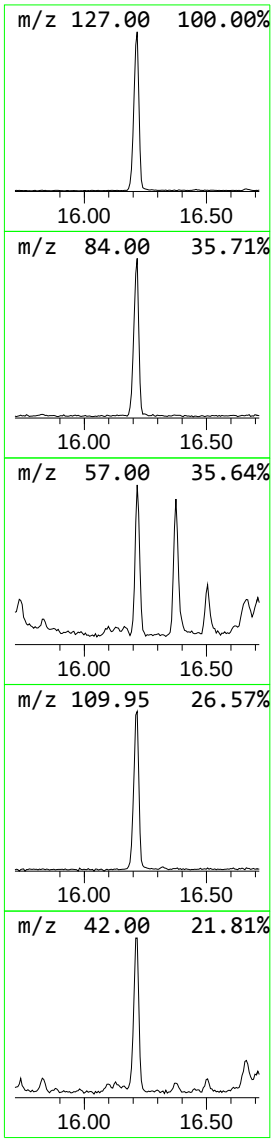
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4-Amino-2,6-dihydroxypyrimi... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.216	4.07 ng/ul	558146	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-2,6-dihydroxypyrimidine	127	C4H5N3O2	000873-83-6	50
2	2-Thiophenecarboxaldehyde, oxime	127	C5H5NOS	029683-84-9	47
3	4-Amino-2,6-dihydroxypyrimidine	127	C4H5N3O2	000873-83-6	47
4	1-Methyl-3-nitropyrazole	127	C4H5N3O2	054210-32-1	46
5	Pyrazole, 1-methyl-4-nitro-	127	C4H5N3O2	003994-50-1	46





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Sample : N3212-09DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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

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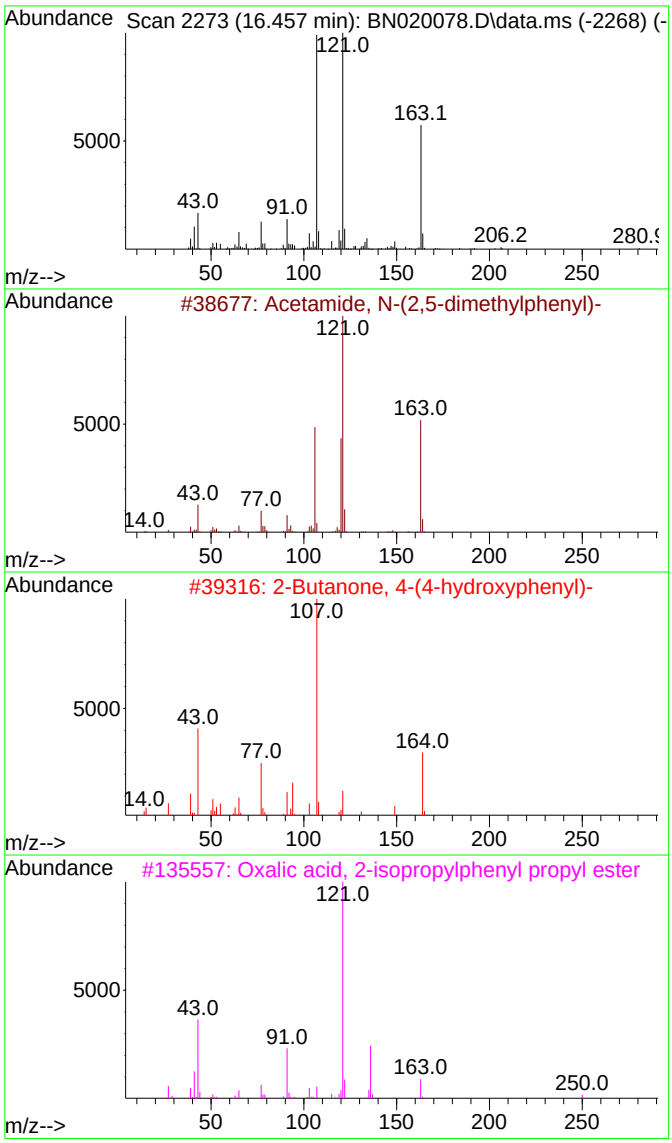
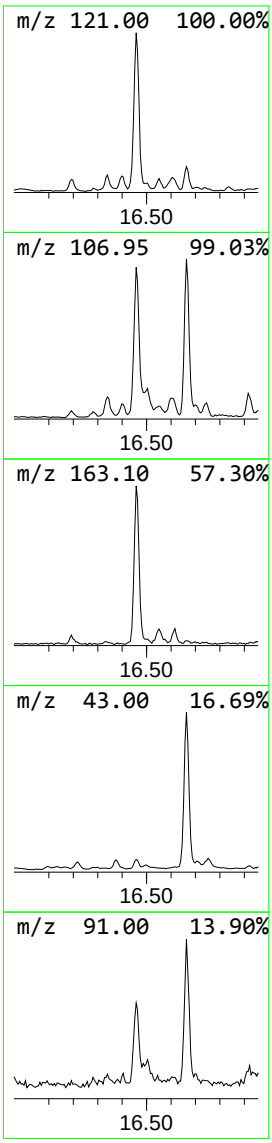
Peak Number 14 unknown-06 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.457	2.09 ng/ul	286417	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	49
2	2-Butanone, 4-(4-hydroxyphenyl)-	164	C10H12O2	005471-51-2	35
3	Oxalic acid, 2-isopropylphenyl p...	250	C14H18O4	1000309-56-1	35
4	Fenobucarb	207	C12H17NO2	003766-81-2	30
5	4-(4-Methoxyphenyl)-1-butanol	180	C11H16O2	052244-70-9	27





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Misc :
ALS Vial : 10 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

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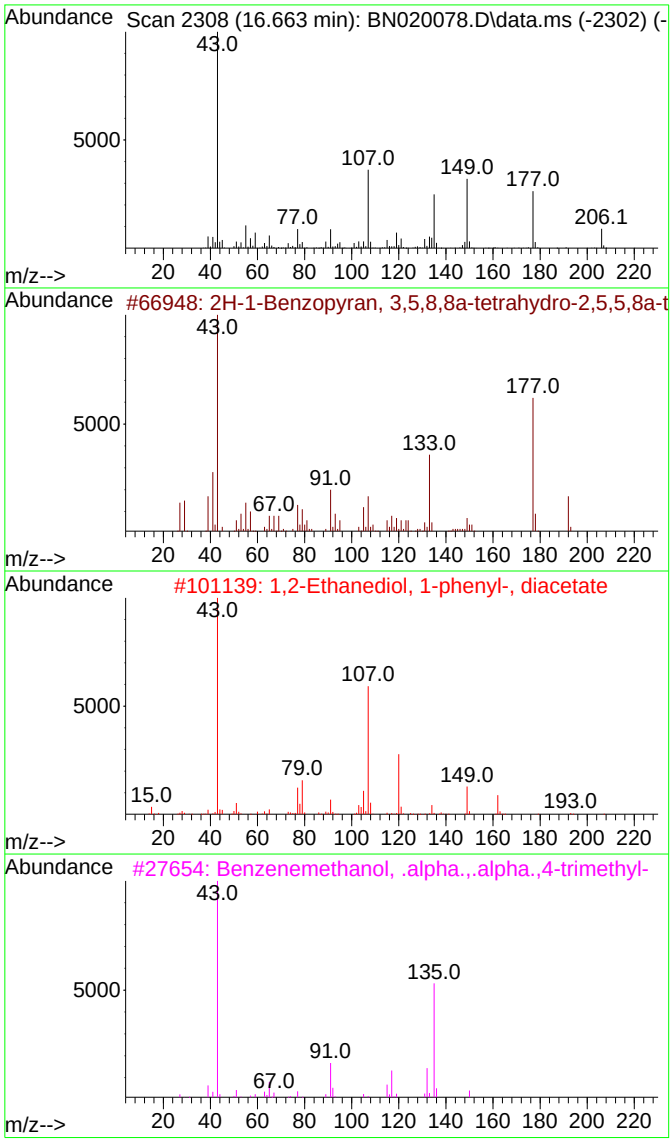
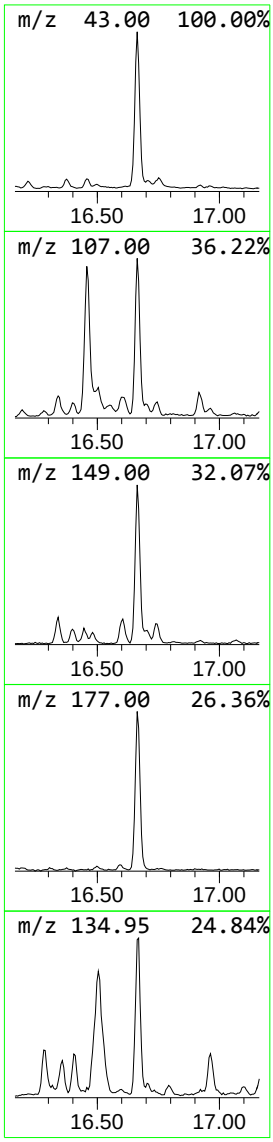
Peak Number 15 unknown-07 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.663	5.43 ng/ul	744938	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1-Benzopyran, 3,5,8,8a-tetrah...	192	C13H20O	072468-40-7	32
2	1,2-Ethanediol, 1-phenyl-, diace...	222	C12H14O4	006270-03-7	12
3	Benzenemethanol, .alpha.,.alpha....	150	C10H14O	001197-01-9	10
4	Isobutyric acid, 2-propylphenyl ...	206	C13H18O2	1000447-31-6	10
5	2,5-Diacetyl-4-methylpyridine	177	C10H11NO2	1000108-95-4	9





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ClientSampleId :
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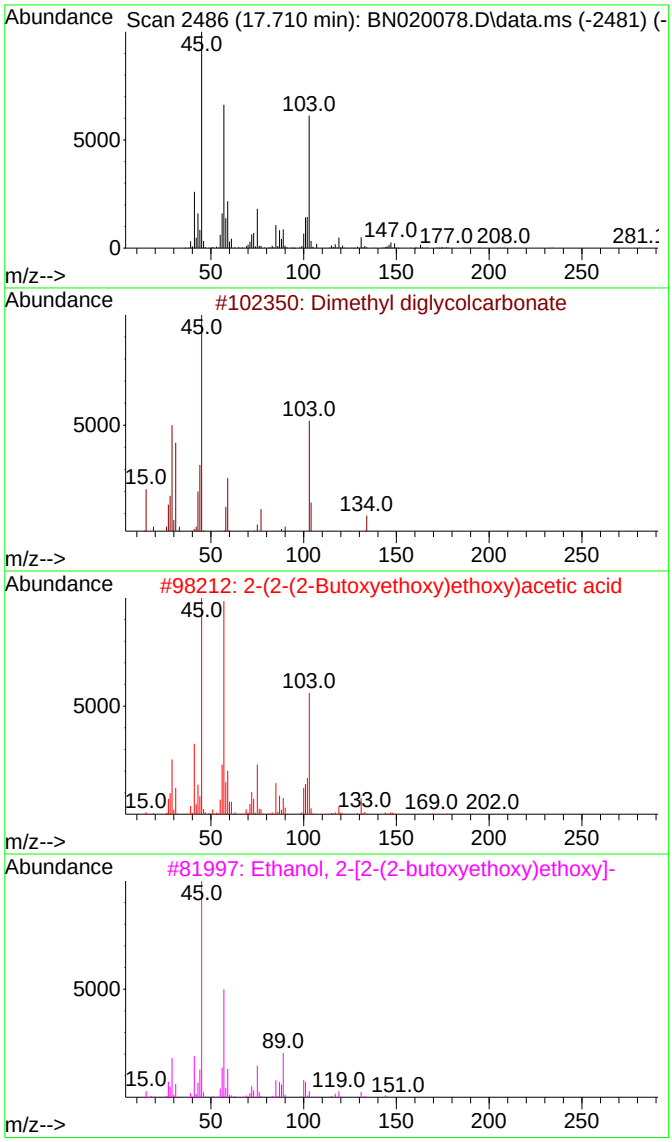
Quant Title : SVOA CALIBRATION

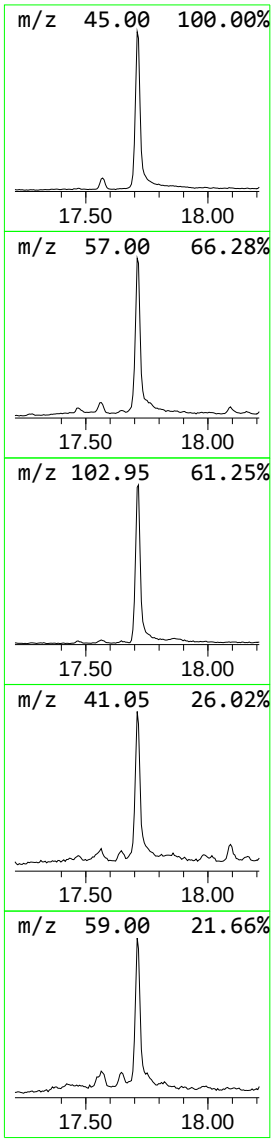
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Dimethyl diglycolcarbonate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.710	8.85 ng/ul	1214980	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl diglycolcarbonate	222	C8H14O7	087292-23-7	53
2	2-(2-(2-Butoxyethoxy)ethoxy)acet...	220	C10H20O5	075427-76-8	49
3	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	47
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	43
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	43





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Acq On : 09 Jun 2022 13:34
Operator : CG/JU
Sample : N3212-09DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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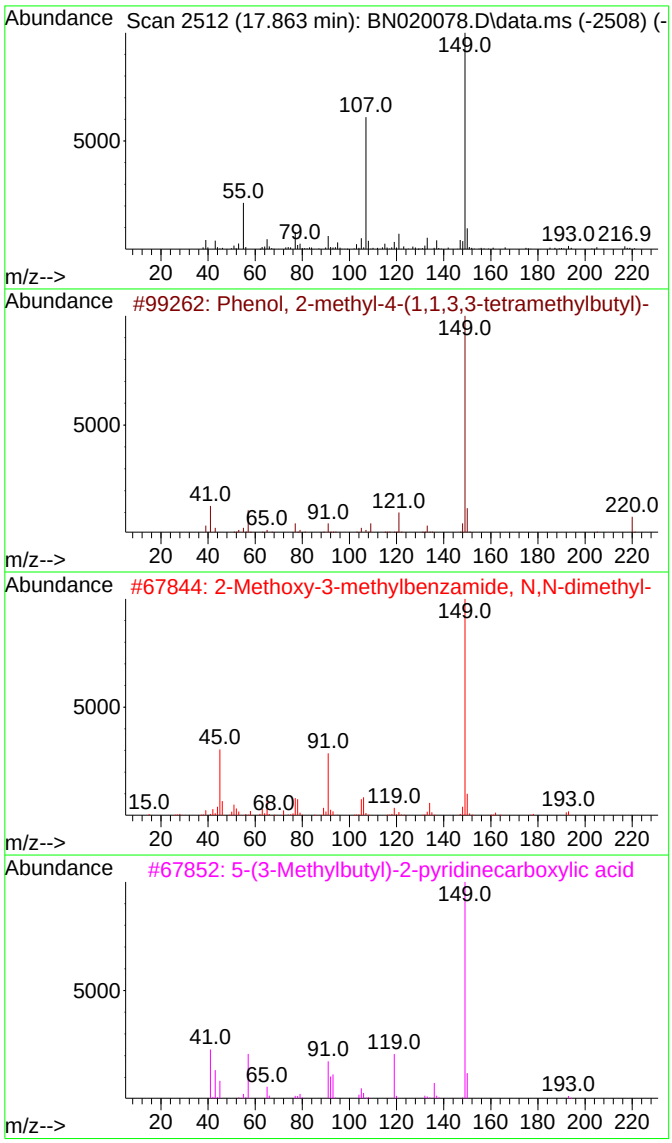
Quant Title : SVOA CALIBRATION

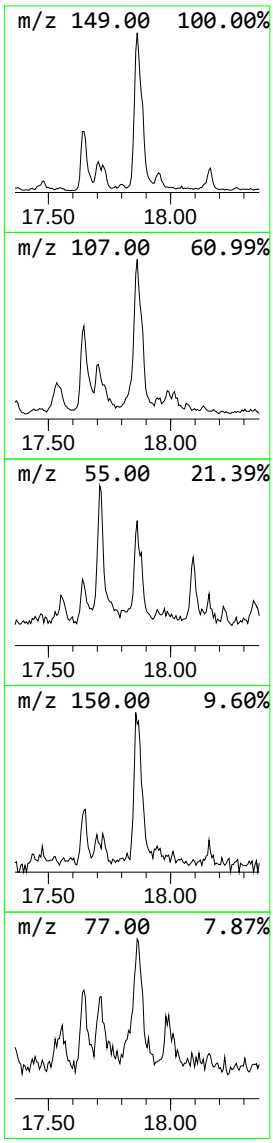
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenol, 2-methyl-4-(1,1,3,3... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.863	2.27 ng/ul	311062	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	50
2	2-Methoxy-3-methylbenzamide, N,N...	193	C11H15NO2	1369798-01-5	47
3	5-(3-Methylbutyl)-2-pyridinecarb...	193	C11H15NO2	049751-50-0	43
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	40
5	5-(3-Methylbutyl)-2-pyridinecarb...	193	C11H15NO2	049751-50-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020078.D
Acq On : 09 Jun 2022 13:34
Operator : CG/JU
Sample : N3212-09DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A56DL

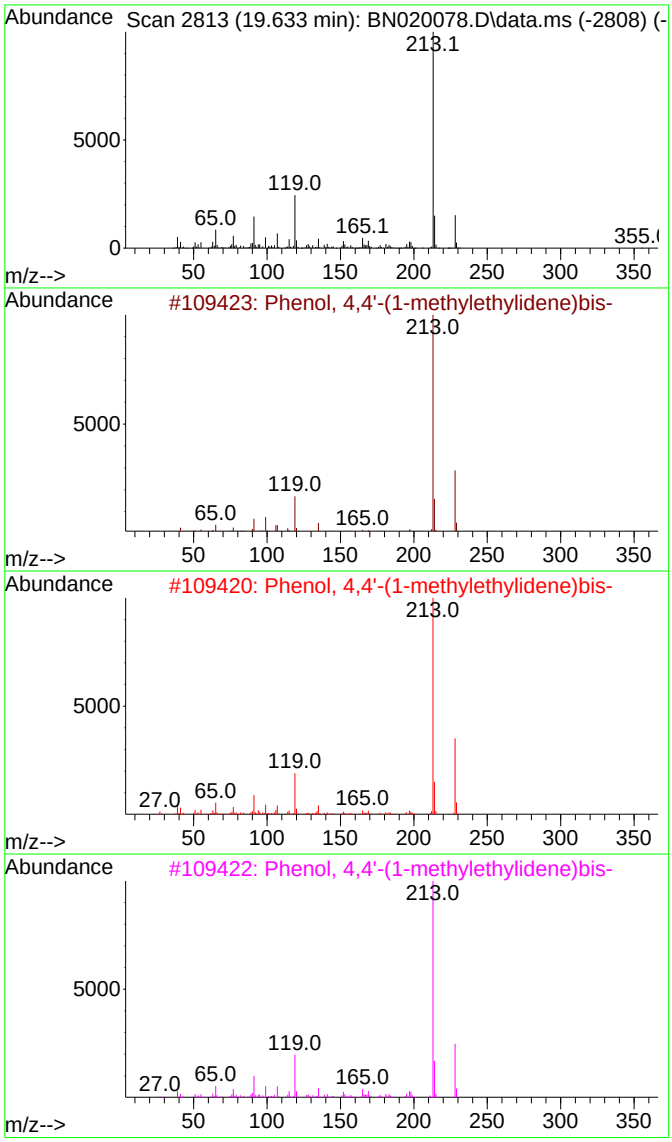
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

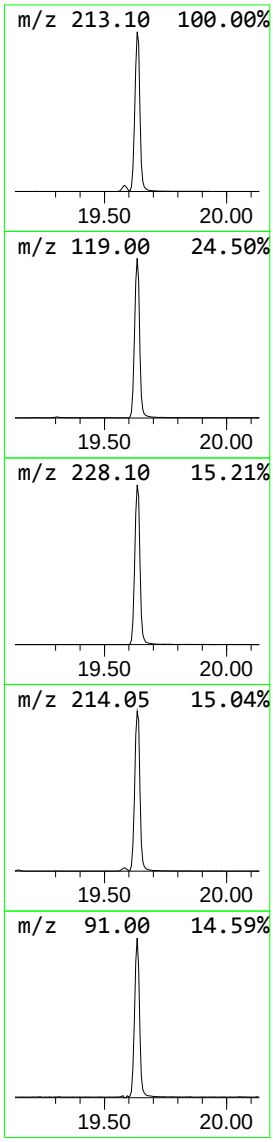
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenol, 4,4'-(1-methylethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.634	45.80 ng/ul	6750200	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	94
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	94
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	92
4	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
5	3,4'-Isopropylidenediphenol	228	C15H16O2	046765-25-7	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060922\
Data File : BN020078.D
Acq On : 09 Jun 2022 13:34
Operator : CG/JU
Sample : N3212-09DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F5A56DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.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
Benzene, chloro-	5.146	16.3	ng/ul	885837	1	7.822	1086400	20.0
Benzene, 1,2-di...	8.175	16.5	ng/ul	898509	1	7.822	1086400	20.0
Propane, 2-ethoxy-	10.305	3.8	ng/ul	321412	2	10.610	1689890	20.0
unknown-01	11.757	4.2	ng/ul	355849	2	10.610	1689890	20.0
unknown-02	11.799	4.8	ng/ul	402233	2	10.610	1689890	20.0
unknown-03	11.893	2.1	ng/ul	181020	2	10.610	1689890	20.0
unknown-04	11.975	2.2	ng/ul	182626	2	10.610	1689890	20.0
unknown-05	12.334	3.2	ng/ul	271377	2	10.610	1689890	20.0
Tetraethylene g...	12.634	5.2	ng/ul	606705	3	14.445	2326140	20.0
2-(2-Butoxyetho...	12.869	3.8	ng/ul	445068	3	14.445	2326140	20.0
Phenol, p-tert-...	14.898	11.4	ng/ul	1332120	3	14.445	2326140	20.0
Phenol, 2-(1,1-...	15.828	2.1	ng/ul	285517	4	17.186	2745830	20.0
4-Amino-2,6-dih...	16.216	4.1	ng/ul	558146	4	17.186	2745830	20.0
unknown-06	16.457	2.1	ng/ul	286417	4	17.186	2745830	20.0
unknown-07	16.663	5.4	ng/ul	744938	4	17.186	2745830	20.0
Dimethyl diglyc...	17.710	8.8	ng/ul	1214980	4	17.186	2745830	20.0
Phenol, 2-methy...	17.863	2.3	ng/ul	311062	4	17.186	2745830	20.0
Phenol, 4,4'-(1...	19.634	45.8	ng/ul	6750200	5	21.380	2947690	20.0