LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052150.D
Acq On : 26 Jan 2022 15:40
Operator : CG/JU
Sample : N1230-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q53

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_G\Methods\SFAM-EPA-BG010622.M
Title : SVOA CALIBRATION

Signal : TIC: BG052150.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.564	10	13	21	rVB2	5778	9979	0.89%	0.097%
2	3.999	84	87	97	rBV2	14332	24280	2.18%	0.237%
3	5.186	288	289	297	rVB5	1533	2661	0.24%	0.026%
4	5.297	302	308	310	rBV4	1556	2303	0.21%	0.022%
5	5.432	328	331	335	rBV2	1467	2018	0.18%	0.020%
6	5.650	365	368	373	rBV3	2101	2738	0.25%	0.027%
7	5.732	378	382	385	rVB3	1890	2881	0.26%	0.028%
8	6.272	465	474	482	rBV2	15486	27751	2.49%	0.271%
9	6.854	568	573	577	rVB5	1949	3205	0.29%	0.031%
10	7.224	630	636	647	rBV3	17553	42591	3.82%	0.415%
11	7.312	647	651	656	rVV3	3557	6313	0.57%	0.062%
12	7.383	656	663	673	rVB	35014	69079	6.19%	0.674%
13	7.500	679	683	685	rBV3	3534	5102	0.46%	0.050%
14	7.541	685	690	700	rVB	93390	161923	14.51%	1.579%
15	7.764	721	728	735	rBV	98772	171294	15.35%	1.670%
16	8.240	802	809	815	rBV2	85021	147611	13.23%	1.439%
17	8.293	815	818	825	rVB4	3399	4855	0.44%	0.047%
18	8.763	893	898	902	rBV4	3665	5830	0.52%	0.057%
19	8.816	902	907	911	rBV2	16110	30246	2.71%	0.295%
20	8.939	922	928	941	rVB2	86687	164453	14.74%	1.603%
21	9.063	941	949	954	rVB3	6571	11666	1.05%	0.114%
22	9.204	971	973	978	rVB2	1253	1542	0.14%	0.015%
23	9.339	990	996	1002	rBV	23579	41270	3.70%	0.402%
24	9.409	1002	1008	1024	rVB	132835	243345	21.81%	2.373%
25	9.533	1024	1029	1030	rBV3	3333	4085	0.37%	0.040%
26	9.568	1030	1035	1042	rVB3	9520	16108	1.44%	0.157%
27	9.985	1099	1106	1109	rBV4	2553	4304	0.39%	0.042%
28	10.144	1126	1133	1143	rVB	105555	193307	17.32%	1.885%
29	10.320	1155	1163	1167	rBV4	14557	32478	2.91%	0.317%
30	10.379	1167	1173	1185	rVV2	29863	67512	6.05%	0.658%
31	10.484	1188	1191	1195	rVB4	2357	2561	0.23%	0.025%
32	10.690	1219	1226	1238	rVB	156492	275736	24.71%	2.689%
33	10.843	1246	1252	1258	rVB6	4974	10521	0.94%	0.103%
34	10.960	1262	1272	1285	rVB7	16396	35556	3.19%	0.347%
35	11.078	1285	1292	1297	rBV	124759	224662	20.13%	2.191%
36	11.125	1297	1300	1306	rVV2	24137	35943	3.22%	0.350%

LSC Area Percent Report

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Acq On : 26 Jan 2022 15:40
Operator : CG/JU
Sample : N1230-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q53

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_G\Methods\SFAM-EPA-BG010622.M
Title : SVOA CALIBRATION

37	11.201	1306	1313	1324	rVB	101130	187778	16.83%	1.831%
38	11.377	1336	1343	1349	rBV3	40959	72945	6.54%	0.711%
39	11.454	1352	1356	1363	rVB3	5912	9995	0.90%	0.097%
40	11.659	1387	1391	1396	rVB3	1595	2795	0.25%	0.027%
41	11.730	1399	1403	1408	rVB3	2603	3923	0.35%	0.038%
42	11.806	1412	1416	1419	rVB2	1540	2277	0.20%	0.022%
43	11.853	1419	1424	1435	rBV3	26562	53889	4.83%	0.525%
44	11.947	1435	1440	1447	rVV2	5651	9497	0.85%	0.093%
45	12.041	1450	1456	1457	rBV4	2229	3936	0.35%	0.038%
46	12.082	1460	1463	1467	rBV2	1492	1710	0.15%	0.017%
47	12.217	1485	1486	1491	rBV2	1502	1926	0.17%	0.019%
48	12.346	1503	1508	1510	rBV2	1493	1993	0.18%	0.019%
49	12.546	1539	1542	1543	rBV	1293	1655	0.15%	0.016%
50	12.640	1555	1558	1560	rBV3	2145	2694	0.24%	0.026%
51	12.769	1577	1580	1588	rBV5	3303	6231	0.56%	0.061%
52	12.928	1604	1607	1611	rVB4	1340	1974	0.18%	0.019%
53	13.075	1626	1632	1637	rBV2	4554	6927	0.62%	0.068%
54	13.145	1639	1644	1649	rBV4	3751	6544	0.59%	0.064%
55	13.245	1654	1661	1667	rBV	24903	41767	3.74%	0.407%
56	13.328	1670	1675	1680	rVB2	9647	16207	1.45%	0.158%
57	13.480	1695	1701	1709	rBV	51067	75489	6.76%	0.736%
58	13.715	1736	1741	1747	rBV	31818	49595	4.44%	0.484%
59	13.786	1747	1753	1762	rVB	66492	105573	9.46%	1.029%
60	14.068	1798	1801	1806	rBV2	2888	4072	0.36%	0.040%
61	14.138	1809	1813	1815	rBV	3955	5809	0.52%	0.057%
62	14.226	1825	1828	1830	rBV2	3186	4071	0.36%	0.040%
63	14.273	1830	1836	1844	rVB	339673	512111	45.89%	4.993%
64	14.579	1881	1888	1898	rVB	369217	572537	51.31%	5.582%
65	14.655	1898	1901	1907	rVB	826	1603	0.14%	0.016%
66	14.720	1907	1912	1917	rBV3	10368	15980	1.43%	0.156%
67	14.884	1933	1940	1947	rVB	215919	339746	30.45%	3.313%
68	14.949	1947	1951	1954	rBV2	2083	3151	0.28%	0.031%
69	15.066	1965	1971	1981	rBV2	36673	65630	5.88%	0.640%
70	15.454	2033	2037	2042	rVB4	2967	4697	0.42%	0.046%
71	15.542	2046	2052	2059	rVB4	3169	4850	0.43%	0.047%
72	15.601	2059	2062	2067	rBV2	4775	5655	0.51%	0.055%
73	15.671	2067	2074	2079	rBV2	26276	37961	3.40%	0.370%
74	15.871	2101	2108	2115	rVB	505326	751424	67.34%	7.327%
75	15.977	2121	2126	2133	rBV	157436	232921	20.87%	2.271%
76	16.112	2145	2149	2154	rBV3	2268	2873	0.26%	0.028%

LSC Area Percent Report

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Operator : CG/JU
Sample : N1230-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q53

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Title : SVOA CALIBRATION

77	16.218	2161	2167	2172	rBV4	4823	9462	0.85%	0.092%
78	16.717	2248	2252	2259	rBV2	1219	3259	0.29%	0.032%
79	16.858	2271	2276	2282	rBV2	3785	5134	0.46%	0.050%
80	16.970	2292	2295	2300	rVB	1594	2266	0.20%	0.022%
81	17.363	2360	2362	2366	rVB2	2055	1692	0.15%	0.016%
82	17.628	2401	2407	2414	rBV	295530	456578	40.91%	4.452%
83	17.727	2417	2424	2431	rBV2	602378	911460	81.68%	8.887%
84	17.886	2448	2451	2457	rVB2	4097	5862	0.53%	0.057%
85	18.286	2513	2519	2525	rBV2	150384	194797	17.46%	1.899%
86	18.573	2564	2568	2573	rBV2	4336	5399	0.48%	0.053%
87	18.609	2573	2574	2580	rVB3	1310	1602	0.14%	0.016%
88	18.755	2597	2599	2603	rVB4	3076	3370	0.30%	0.033%
89	19.090	2653	2656	2660	rVB3	2056	2561	0.23%	0.025%
90	19.302	2688	2692	2695	rBV2	927	1510	0.14%	0.015%
91	19.578	2734	2739	2743	rBV3	8211	12691	1.14%	0.124%
92	19.642	2746	2750	2755	rBV2	9567	12604	1.13%	0.123%
93	20.007	2806	2812	2821	rBV	784981	1115926	100.00%	10.881%
94	20.559	2904	2906	2907	rBV2	2329	1745	0.16%	0.017%
95	20.994	2976	2980	2985	rVB5	22130	29937	2.68%	0.292%
96	21.945	3135	3142	3156	rBV2	307903	523467	46.91%	5.104%
97	25.188	3683	3694	3706	rVB2	369866	1082811	97.03%	10.558%
98	25.429	3725	3735	3750	rVB2	167965	549192	49.21%	5.355%
99	29.899	4494	4496	4497	rBV2	3746	2552	0.23%	0.025%

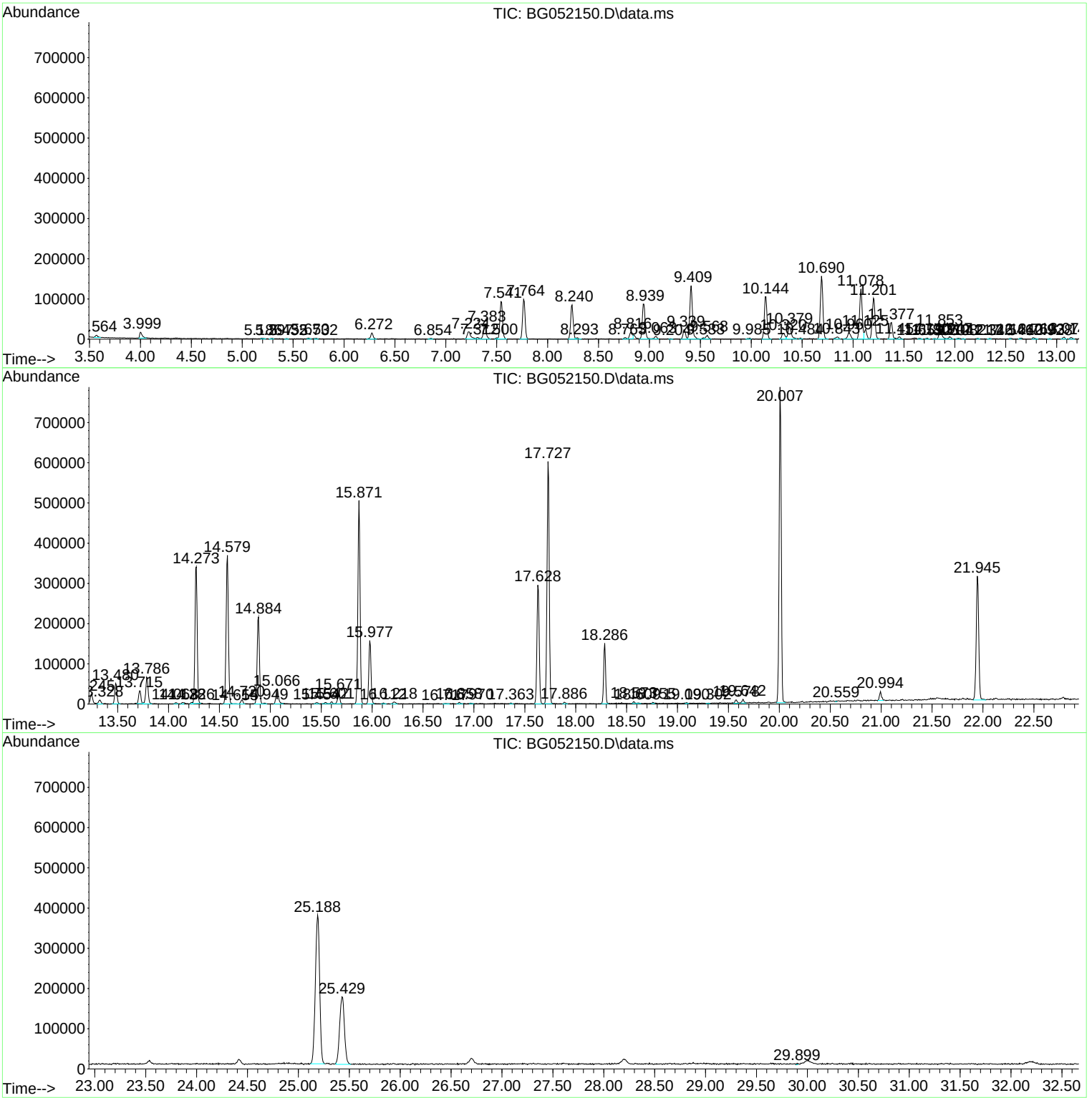
Sum of corrected areas: 10255997

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052150.D
Acq On : 26 Jan 2022 15:40
Operator : CG/JU
Sample : N1230-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q53

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052150.D
Acq On : 26 Jan 2022 15:40
Operator : CG/JU
Sample : N1230-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q53

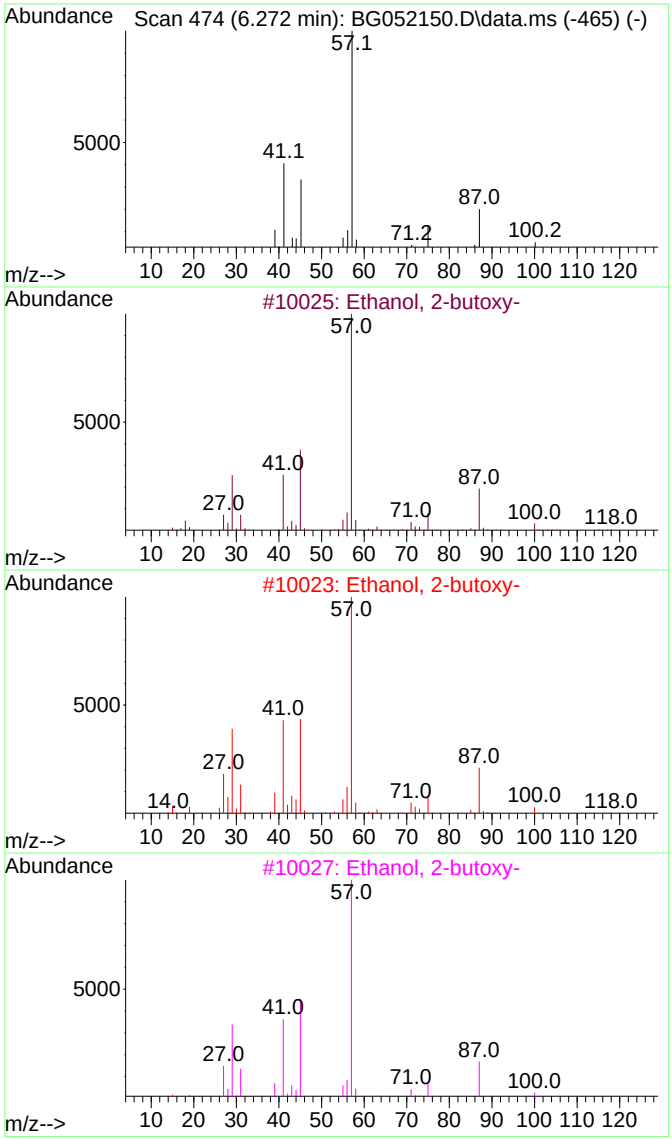
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

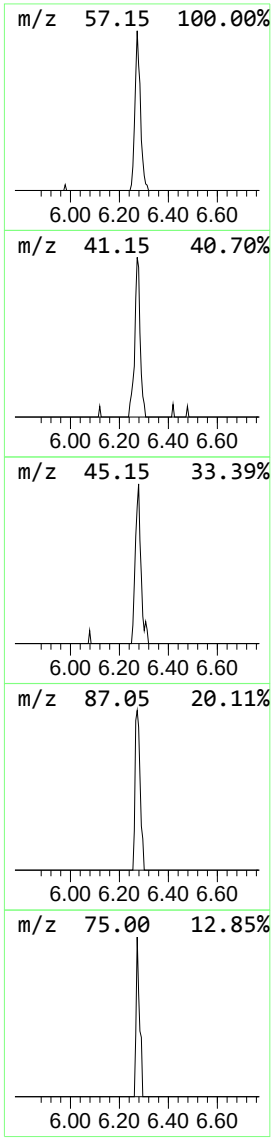
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.272	3.76 ng/ul	27751	1,4-Dichlorobenzene-d4	8.240

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
3	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	72
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	72
5	Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052150.D
Acq On : 26 Jan 2022 15:40
Operator : CG/JU
Sample : N1230-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q53

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

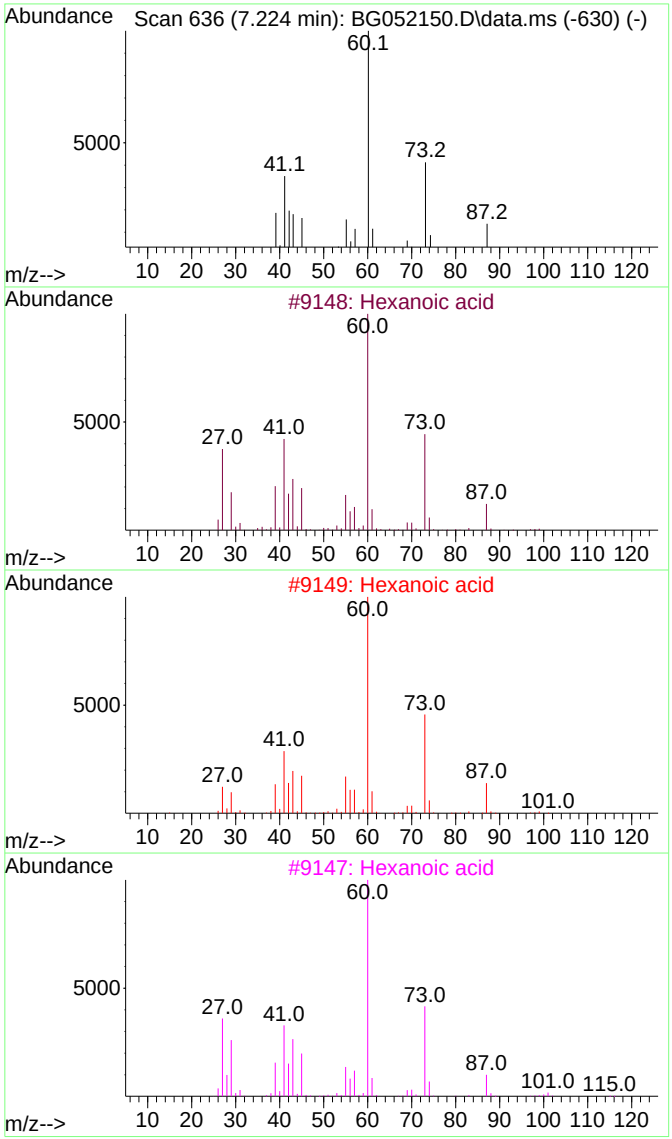
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

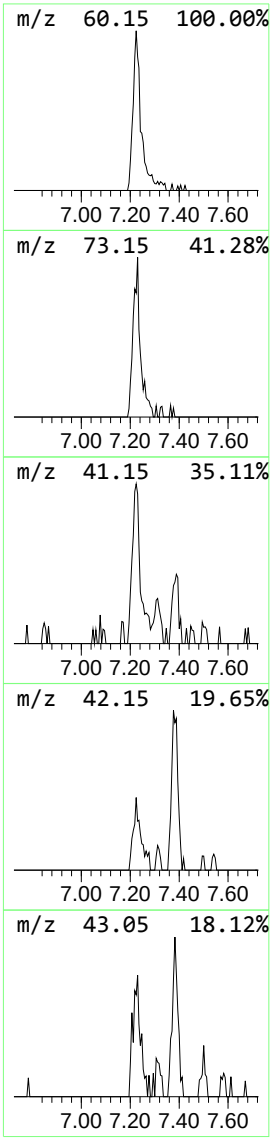
****

Peak Number 2 Hexanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.224	5.77 ng/ul	42591	1,4-Dichlorobenzene-d4	8.240

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	90
2	Hexanoic acid	116	C6H12O2	000142-62-1	78
3	Hexanoic acid	116	C6H12O2	000142-62-1	72
4	Hexanoic acid	116	C6H12O2	000142-62-1	56
5	Butanoic acid	88	C4H8O2	000107-92-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052150.D
Acq On : 26 Jan 2022 15:40
Operator : CG/JU
Sample : N1230-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q53

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

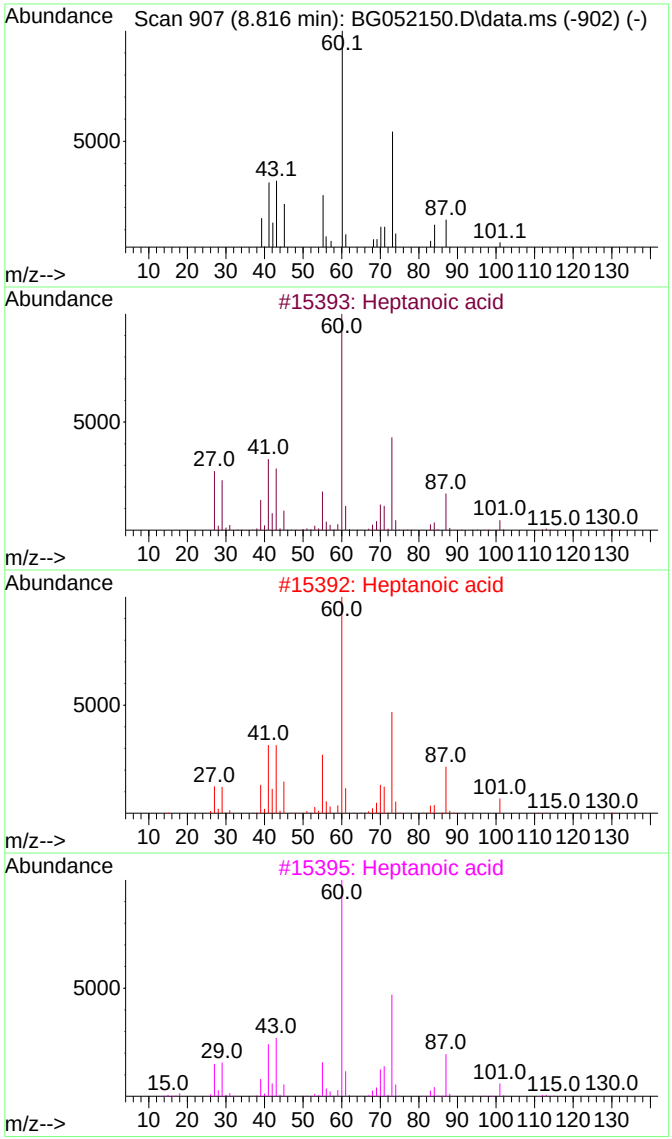
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

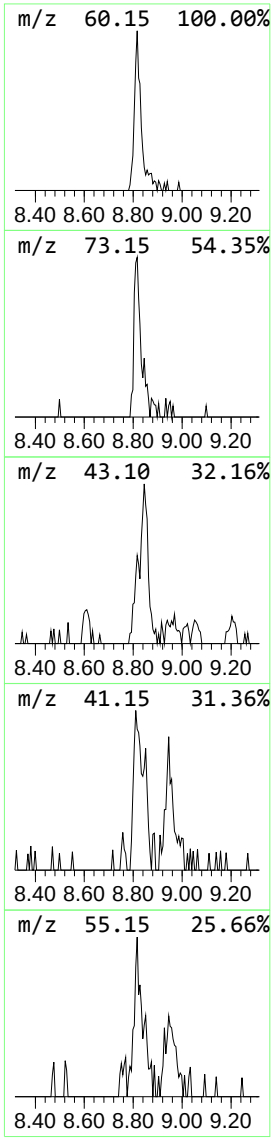
****

Peak Number 3 Heptanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.816	4.10 ng/ul	30246	1,4-Dichlorobenzene-d4	8.240

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid	130	C7H14O2	000111-14-8	72
2	Heptanoic acid	130	C7H14O2	000111-14-8	64
3	Heptanoic acid	130	C7H14O2	000111-14-8	64
4	Hexanoic acid	116	C6H12O2	000142-62-1	56
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052150.D
Acq On : 26 Jan 2022 15:40
Operator : CG/JU
Sample : N1230-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q53

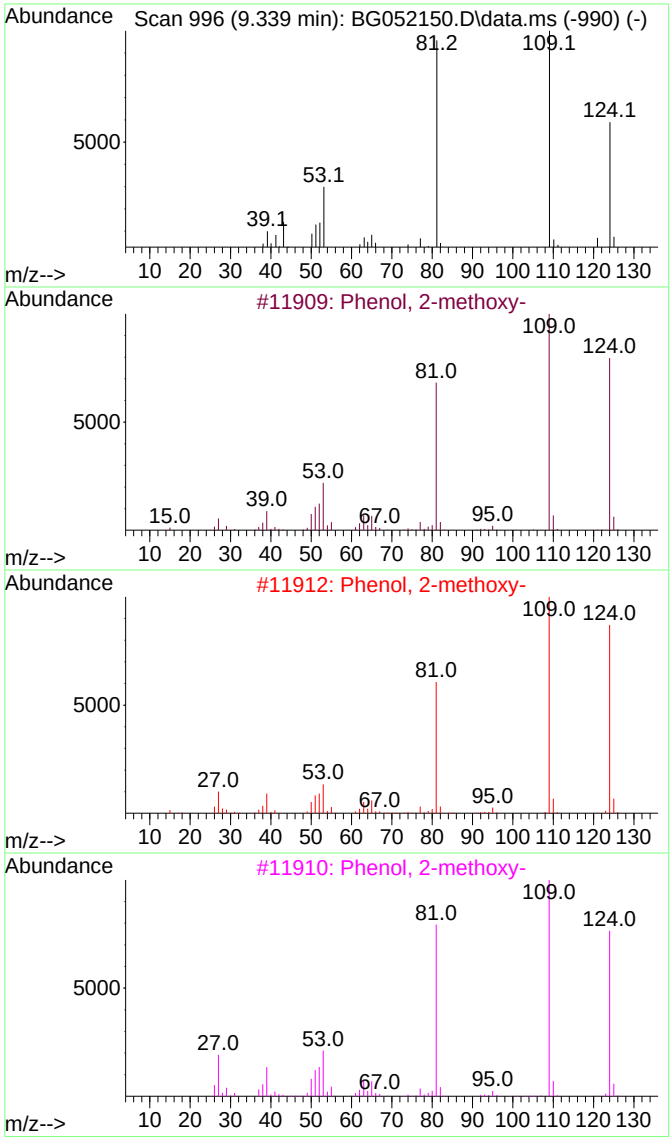
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

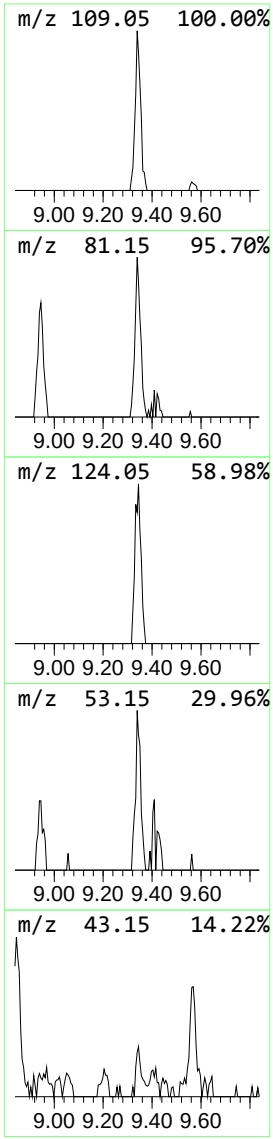
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, 2-methoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.339	5.59 ng/ul	41270	1,4-Dichlorobenzene-d4	8.240

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	86
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	83
4	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	64
5	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052150.D
Acq On : 26 Jan 2022 15:40
Operator : CG/JU
Sample : N1230-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q53

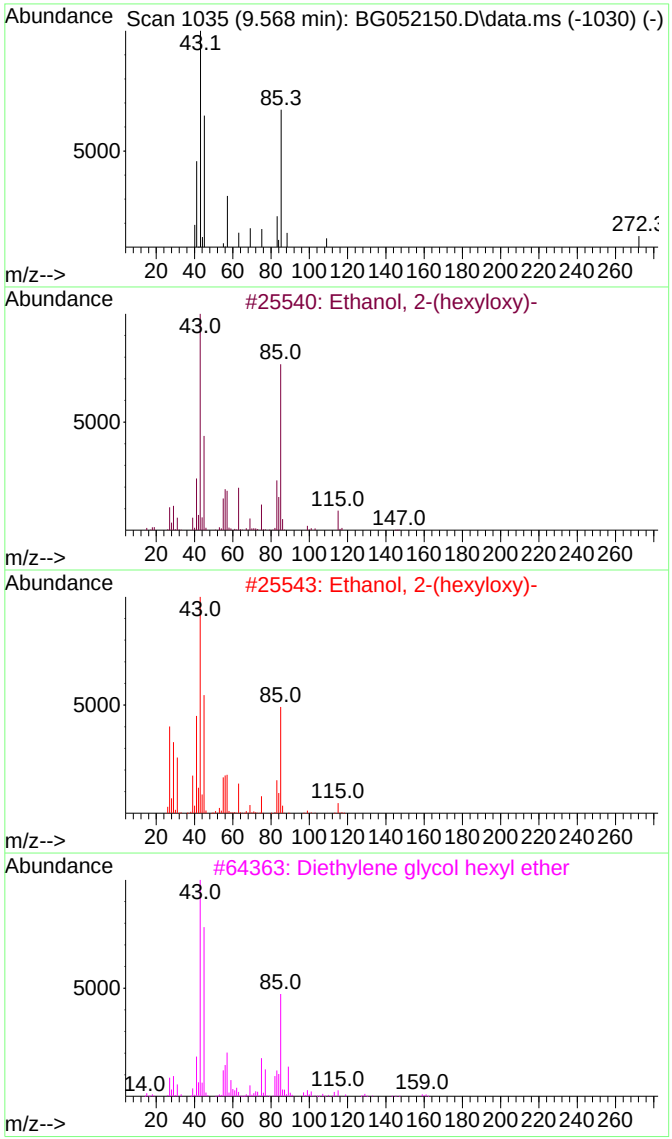
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

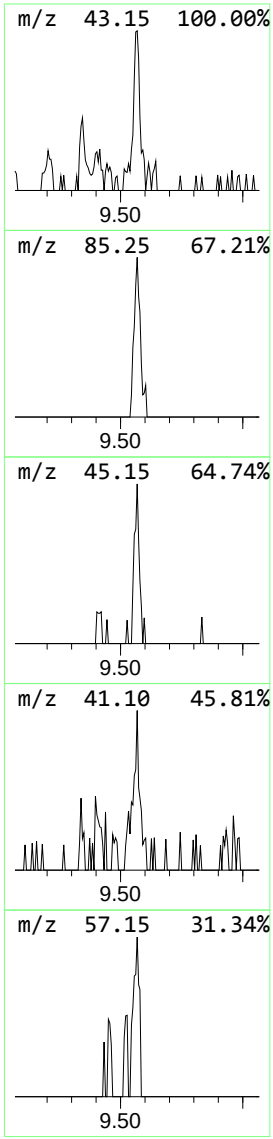
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanol, 2-(hexyloxy)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.568	2.18 ng/ul	16108	1,4-Dichlorobenzene-d4	8.240

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	53
2	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	53
3	Diethylene glycol hexyl ether	190	C10H22O3	000112-59-4	50
4	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	42
5	Butyl-tert-butyl-isopropoxyborane	184	C11H25BO	097782-82-6	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052150.D
Acq On : 26 Jan 2022 15:40
Operator : CG/JU
Sample : N1230-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q53

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

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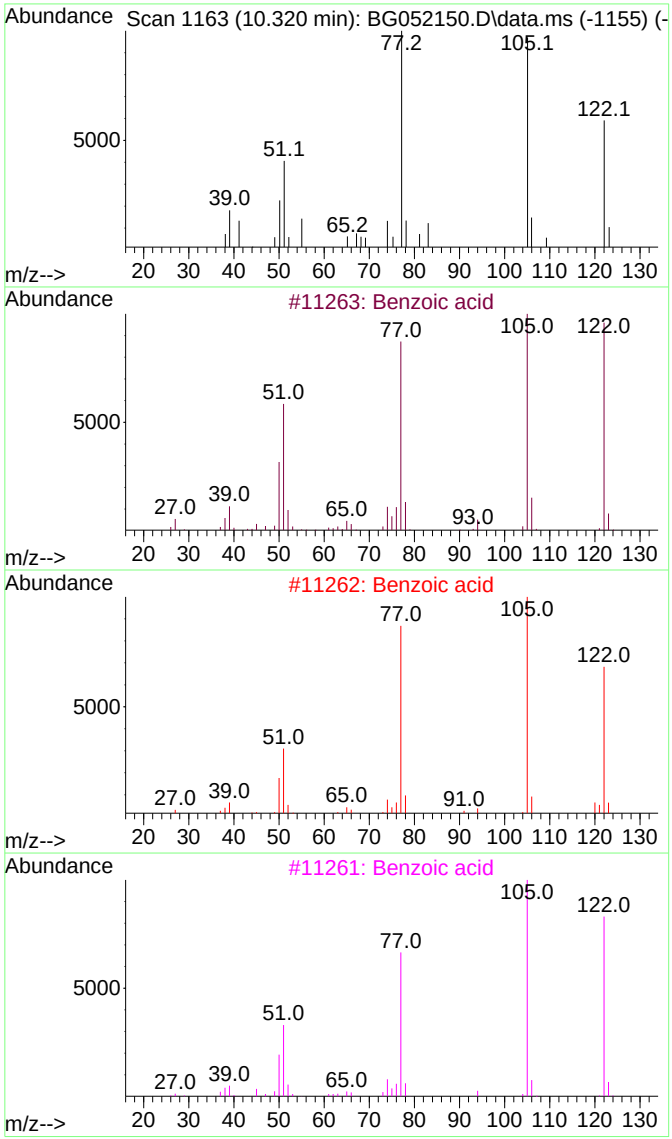
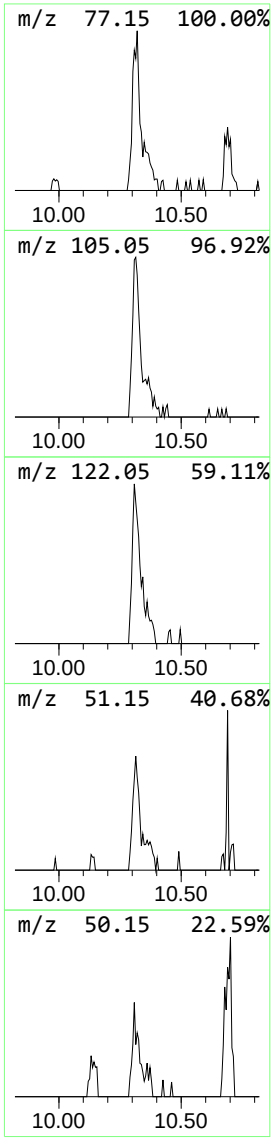
Peak Number 6 Benzoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.320	2.89 ng/ul	32478	Naphthalene-d8	11.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	90
2	Benzoic acid	122	C7H6O2	000065-85-0	90
3	Benzoic acid	122	C7H6O2	000065-85-0	87
4	Benzoic acid	122	C7H6O2	000065-85-0	87
5	Benzoic acid	122	C7H6O2	000065-85-0	87





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Sample : N1230-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q53

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

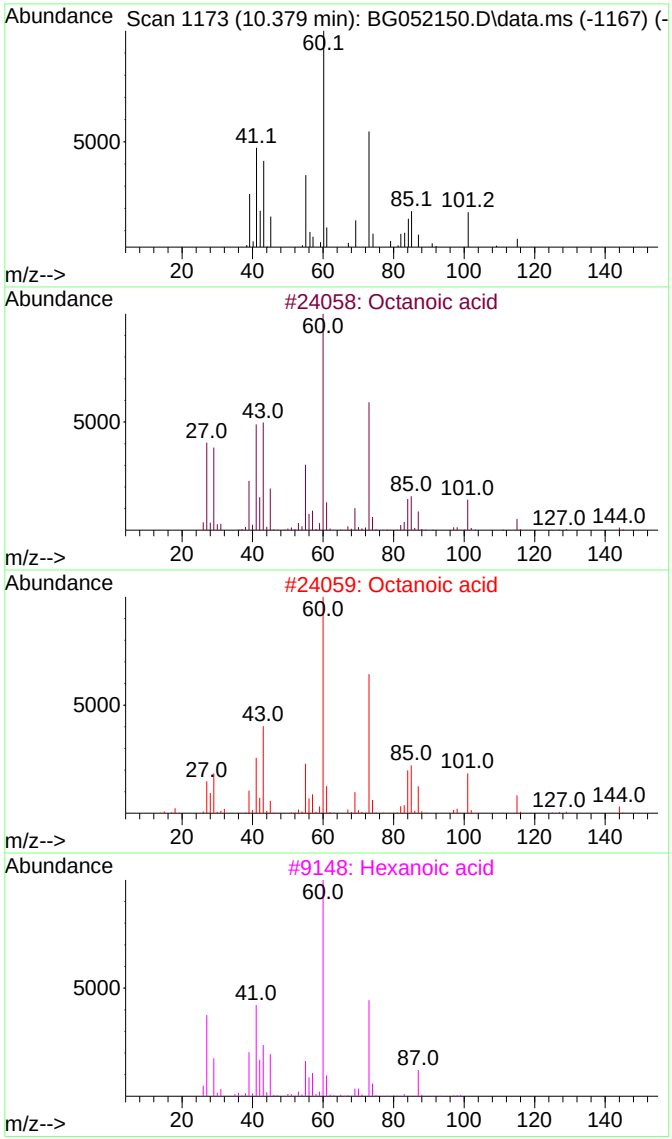
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

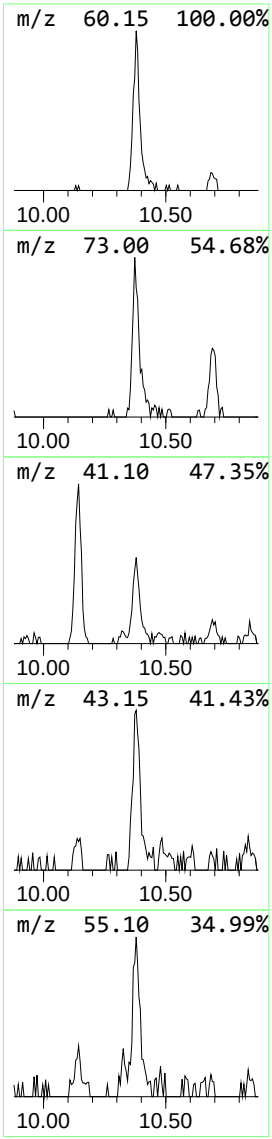
****

Peak Number 7 Octanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.379	6.01 ng/ul	67512	Naphthalene-d8	11.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	78
2	Octanoic acid	144	C8H16O2	000124-07-2	64
3	Hexanoic acid	116	C6H12O2	000142-62-1	59
4	Pentanoic acid	102	C5H10O2	000109-52-4	50
5	Octanoic acid	144	C8H16O2	000124-07-2	50





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Acq On : 26 Jan 2022 15:40
Operator : CG/JU
Sample : N1230-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q53

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

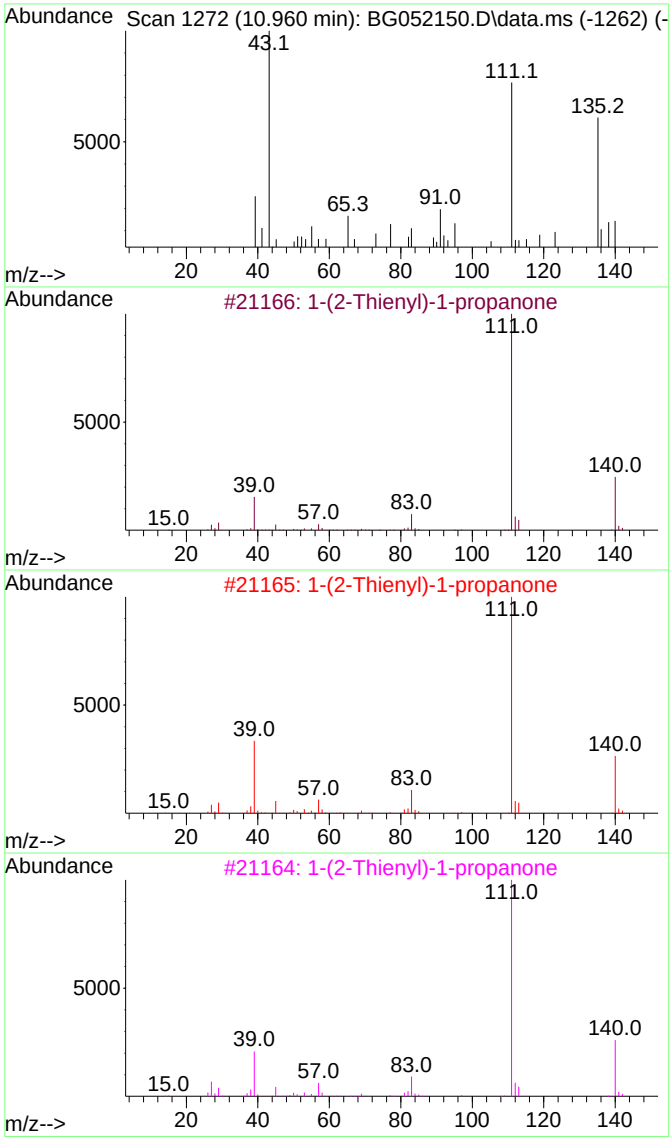
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

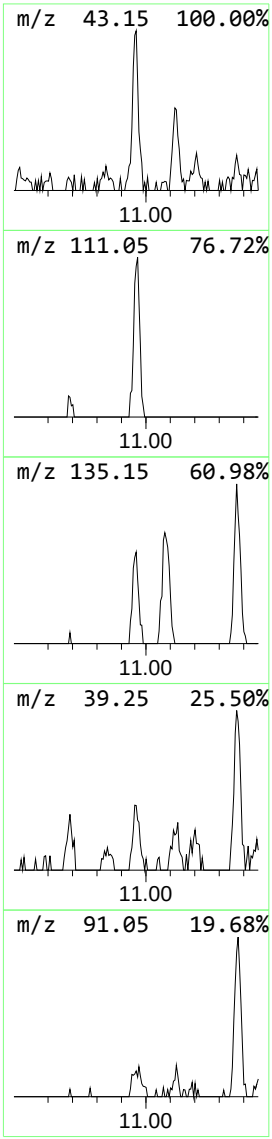
****

Peak Number 8 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.960	3.17 ng/ul	35556	Naphthalene-d8	11.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Thienyl)-1-propanone	140	C7H8OS	013679-75-9	46
2	1-(2-Thienyl)-1-propanone	140	C7H8OS	013679-75-9	46
3	1-(2-Thienyl)-1-propanone	140	C7H8OS	013679-75-9	43
4	2-Aminopyrimidine-1-oxide	111	C4H5N3O	035034-15-2	38
5	2-Thiophenecarboxylic acid, 6-et...	268	C15H24O2S	1000278-87-6	37





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Acq On : 26 Jan 2022 15:40
Operator : CG/JU
Sample : N1230-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q53

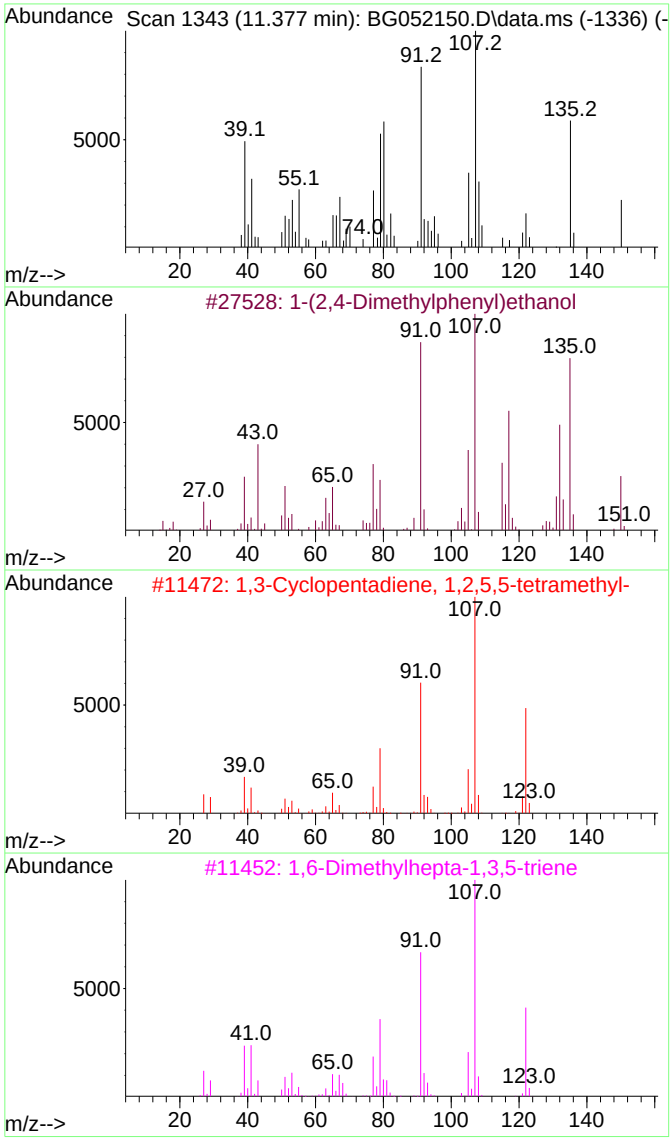
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

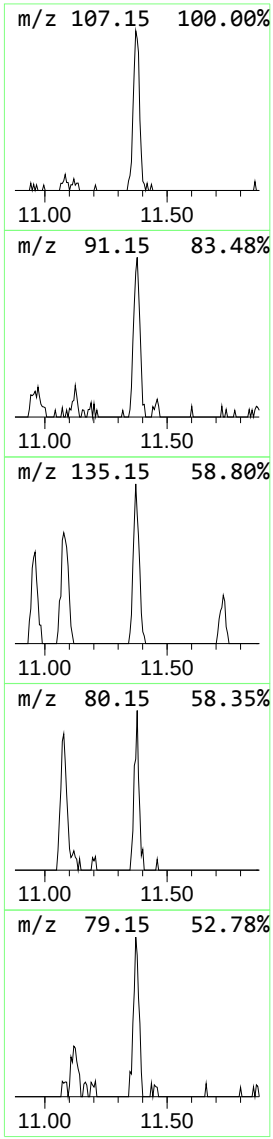
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-(2,4-Dimethylphenyl)ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.377	6.49 ng/ul	72945	Naphthalene-d8	11.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2,4-Dimethylphenyl)ethanol	150	C10H14O	099500-87-5	55
2	1,3-Cyclopentadiene, 1,2,5,5-tet...	122	C9H14	004249-12-1	50
3	1,6-Dimethylhepta-1,3,5-triene	122	C9H14	1000196-61-0	50
4	1,3-Cyclopentadiene, 5,5-dimethy...	136	C10H16	1000163-57-0	45
5	Benzenemethanol, .alpha.-(1-meth...	150	C10H14O	014898-86-3	43





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Acq On : 26 Jan 2022 15:40
Operator : CG/JU
Sample : N1230-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

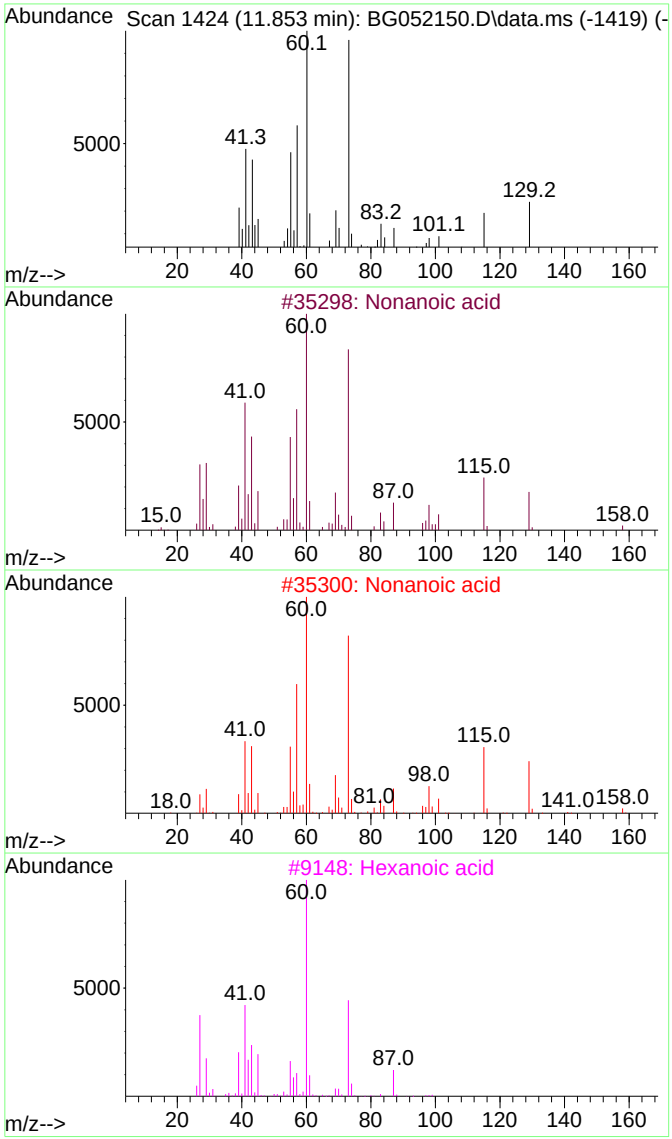
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

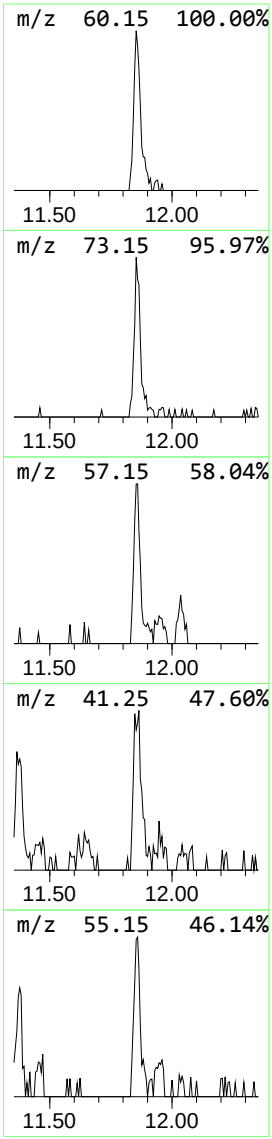
****

Peak Number 10 Nonanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.853	4.80 ng/ul	53889	Naphthalene-d8	11.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	64
2	Nonanoic acid	158	C9H18O2	000112-05-0	64
3	Hexanoic acid	116	C6H12O2	000142-62-1	47
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	38
5	Octanoic acid	144	C8H16O2	000124-07-2	38





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Acq On : 26 Jan 2022 15:40
Operator : CG/JU
Sample : N1230-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q53

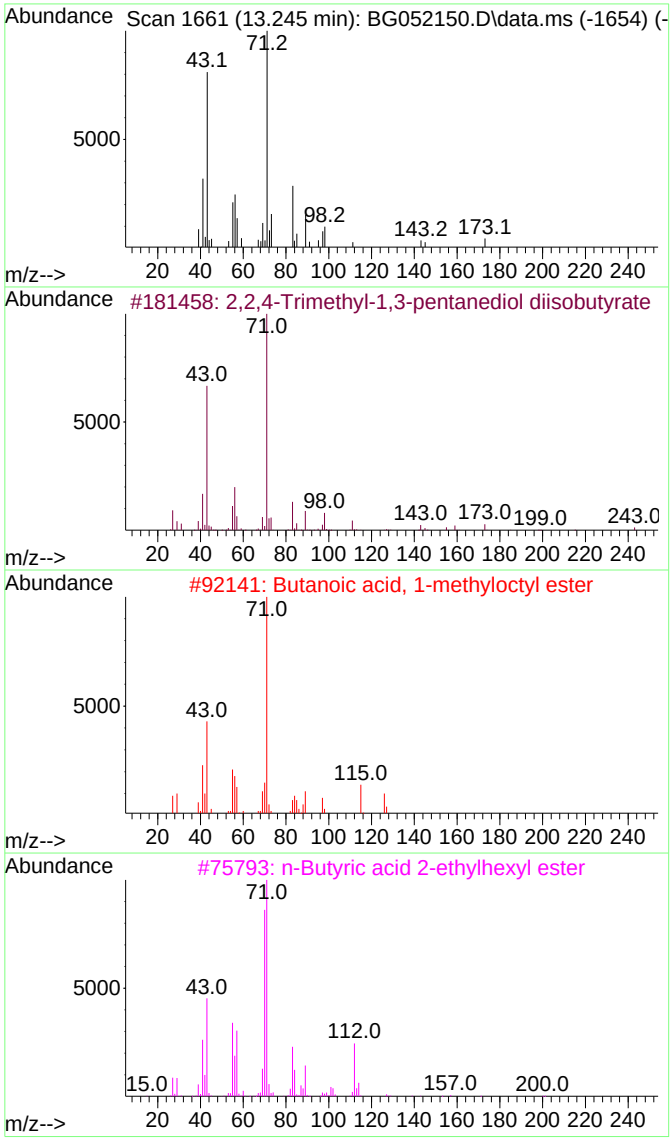
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

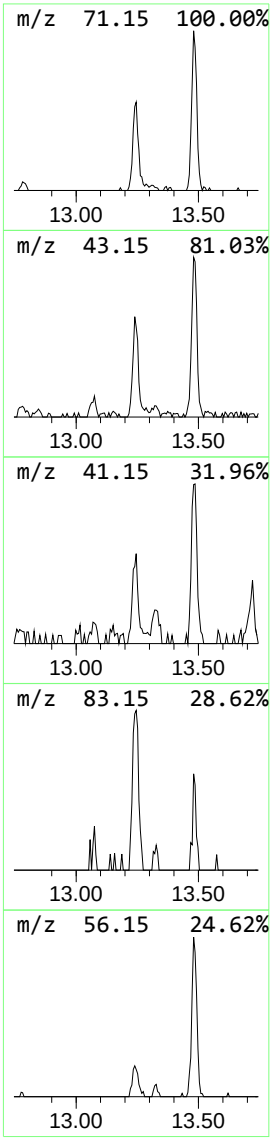
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.245	2.46 ng/ul	41767	Acenaphthene-d10	14.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	72
2	Butanoic acid, 1-methyloctyl ester	214	C13H26O2	069727-42-0	53
3	n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	45
4	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	43
5	6-Methyl-2-heptanol, 2-methylpro...	200	C12H24O2	1000447-36-7	42





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Data File : BG052150.D
Acq On : 26 Jan 2022 15:40
Operator : CG/JU
Sample : N1230-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q53

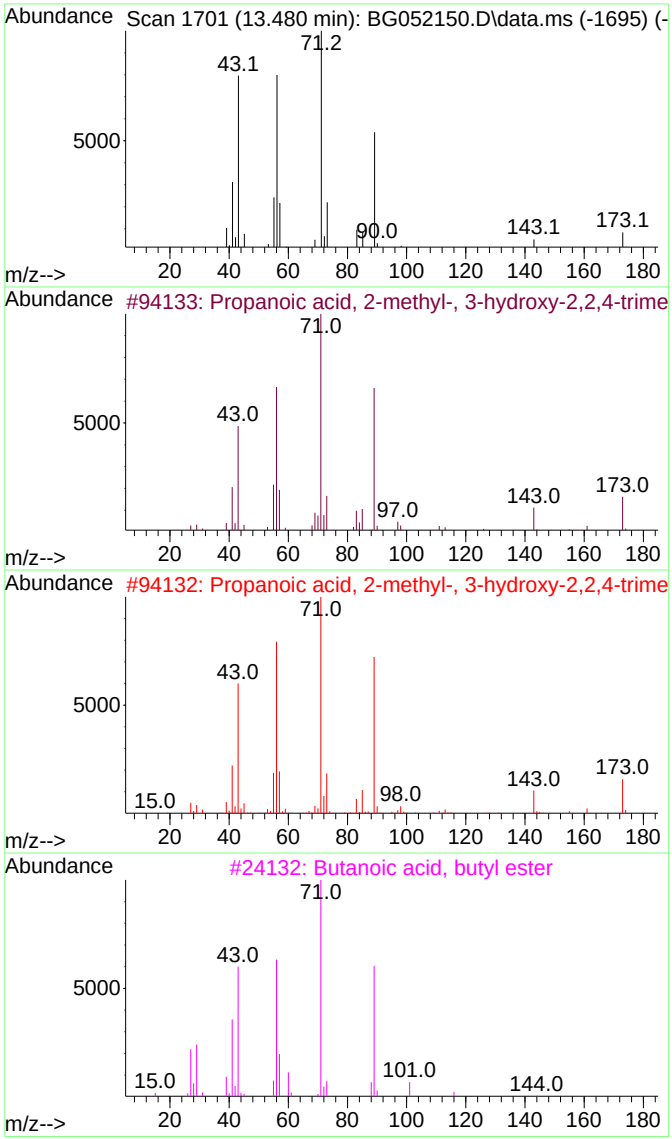
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

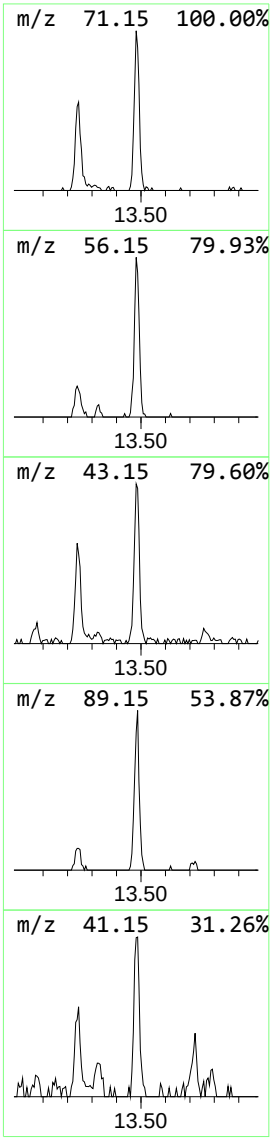
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Propanoic acid, 2-methyl-, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.480	4.44 ng/ul	75489	Acenaphthene-d10	14.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	83
2	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	83
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	56





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Operator : CG/JU
Sample : N1230-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q53

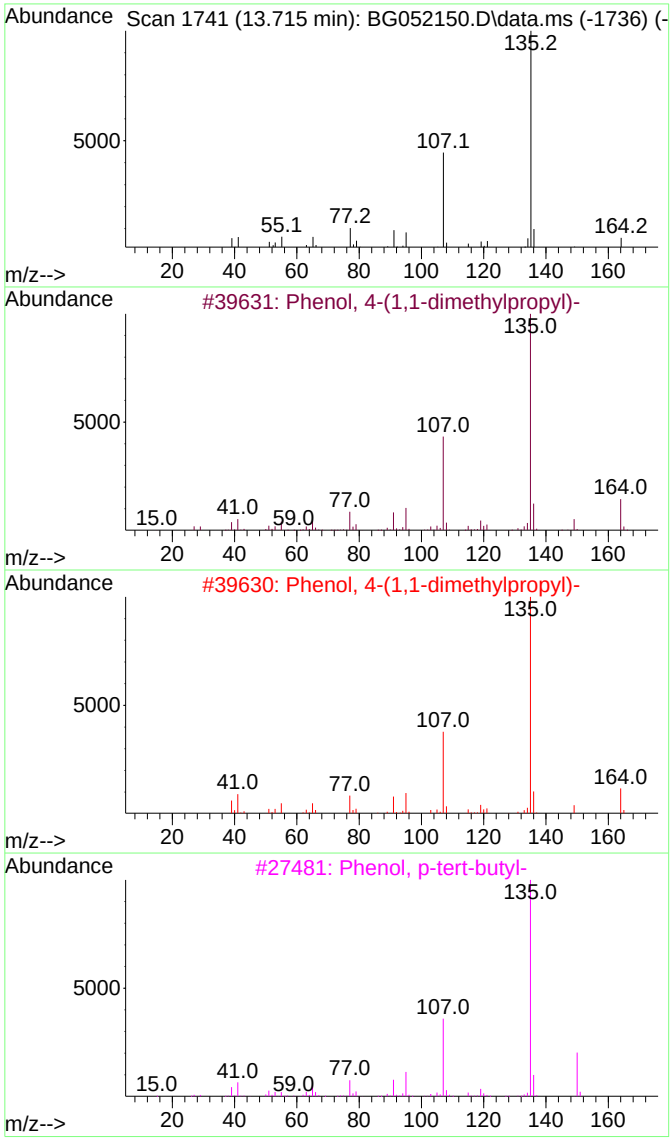
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

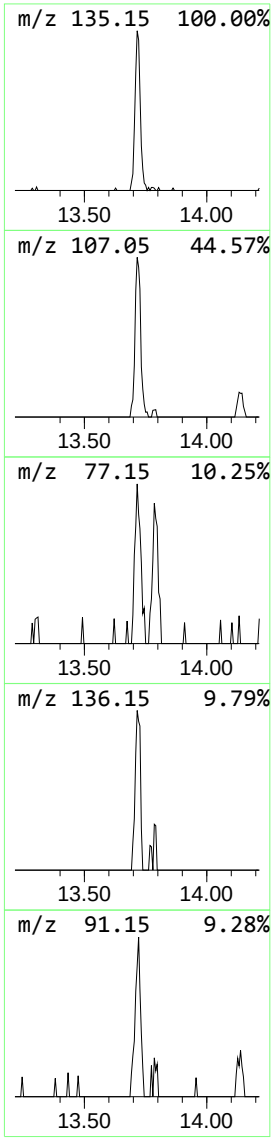
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenol, 4-(1,1-dimethylprop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.715	2.92 ng/ul	49595	Acenaphthene-d10	14.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	91
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	86
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	78
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	78
5	Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	72





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Operator : CG/JU
Sample : N1230-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q53

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

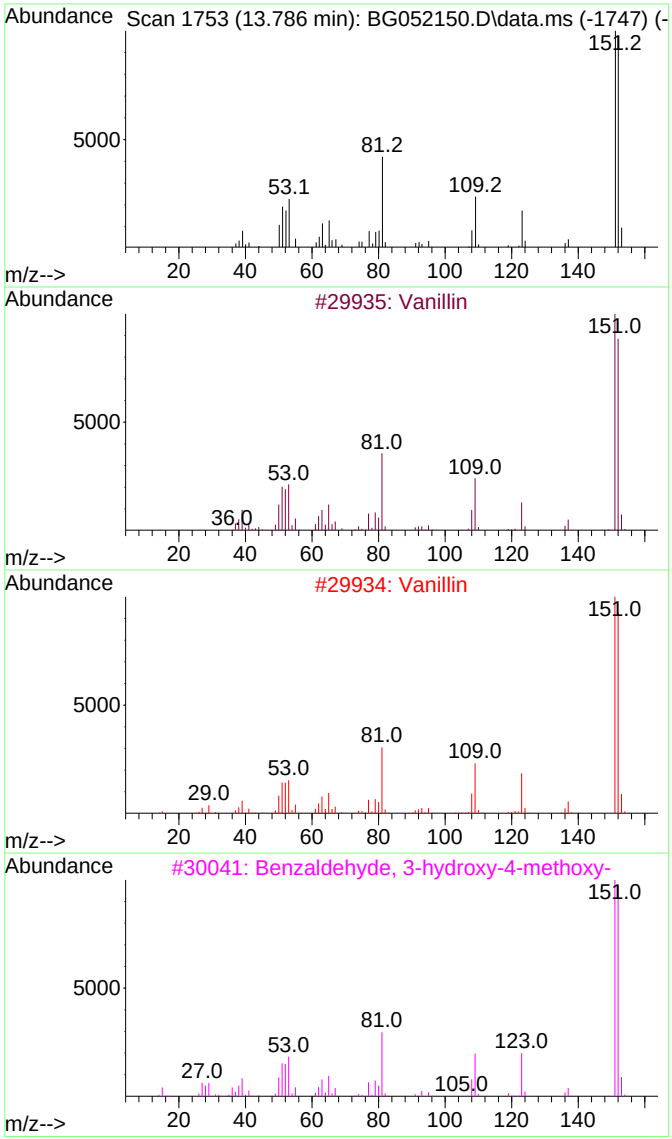
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

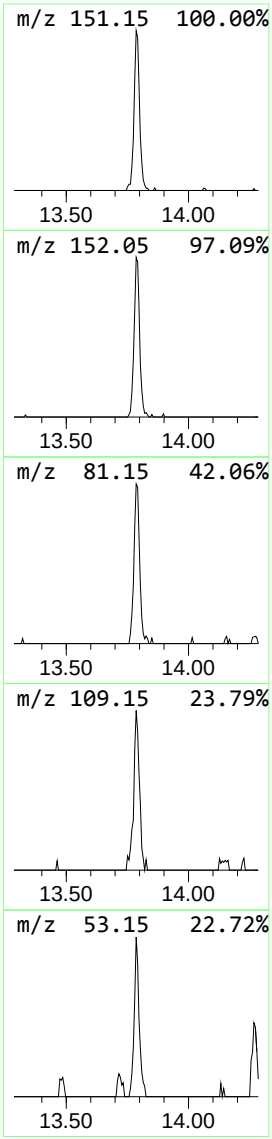
****

Peak Number 14 Vanillin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	6.21 ng/ul	105573	Acenaphthene-d10	14.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	97
2	Vanillin	152	C8H8O3	000121-33-5	97
3	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	94
5	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	94





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Acq On : 26 Jan 2022 15:40
Operator : CG/JU
Sample : N1230-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q53

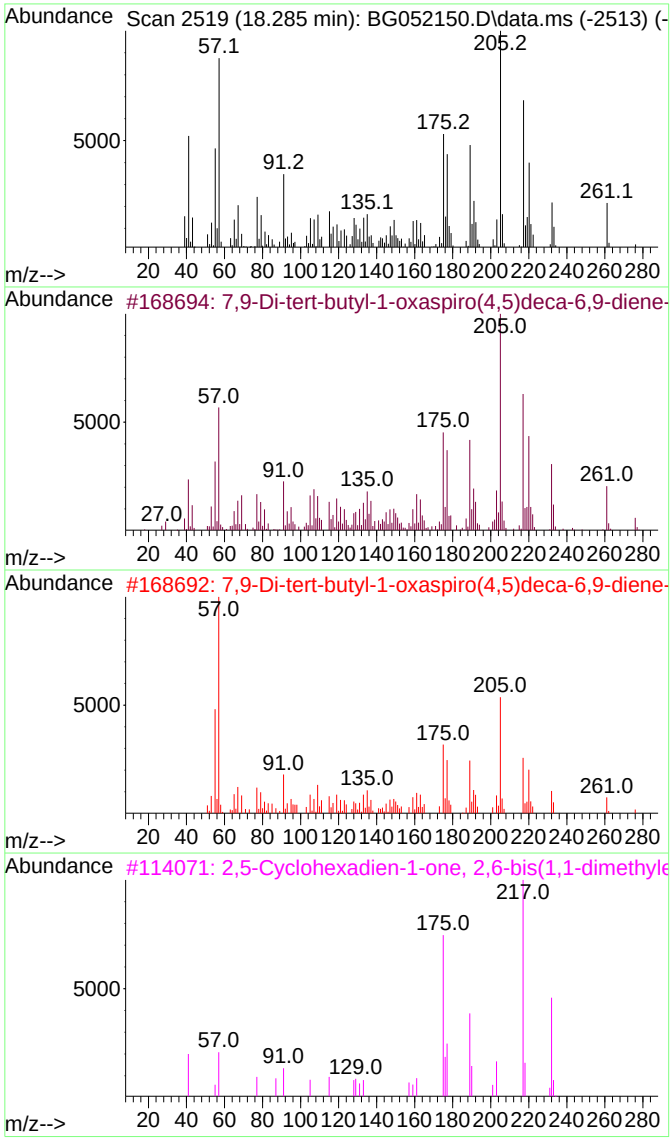
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

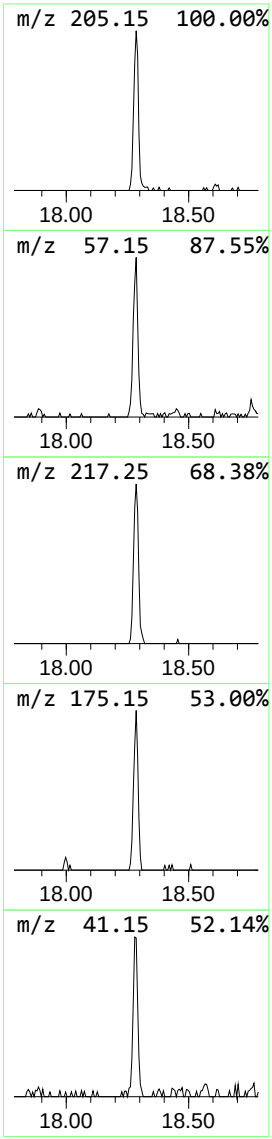
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.285	8.53 ng/ul	194797	Phenanthrene-d10	17.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	94
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	93
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	64
5	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052150.D
Acq On : 26 Jan 2022 15:40
Operator : CG/JU
Sample : N1230-06
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.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
Ethanol, 2-butoxy-	6.272	3.8	ng/ul	27751	1	8.240	147611	20.0
Hexanoic acid	7.224	5.8	ng/ul	42591	1	8.240	147611	20.0
Heptanoic acid	8.816	4.1	ng/ul	30246	1	8.240	147611	20.0
Phenol, 2-methoxy-	9.339	5.6	ng/ul	41270	1	8.240	147611	20.0
Ethanol, 2-(hex...	9.568	2.2	ng/ul	16108	1	8.240	147611	20.0
Benzoic acid	10.320	2.9	ng/ul	32478	2	11.078	224662	20.0
Octanoic acid	10.379	6.0	ng/ul	67512	2	11.078	224662	20.0
unknown-01	10.960	3.2	ng/ul	35556	2	11.078	224662	20.0
1-(2,4-Dimethyl...	11.377	6.5	ng/ul	72945	2	11.078	224662	20.0
Nonanoic acid	11.853	4.8	ng/ul	53889	2	11.078	224662	20.0
2,2,4-Trimethyl...	13.245	2.5	ng/ul	41767	3	14.884	339746	20.0
Propanoic acid,...	13.480	4.4	ng/ul	75489	3	14.884	339746	20.0
Phenol, 4-(1,1-...	13.715	2.9	ng/ul	49595	3	14.884	339746	20.0
Vanillin	13.786	6.2	ng/ul	105573	3	14.884	339746	20.0
7,9-Di-tert-but...	18.285	8.5	ng/ul	194797	4	17.628	456578	20.0