LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
Data File : BN020186.D
Acq On : 15 Jun 2022 22:34
Operator : CG/JU
Sample : N3294-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : EW4P5

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: BN020186.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.176	9	15	26	rVB3	220447	462381	0.84%	0.149%
2	3.599	81	87	95	rBV2	1295230	2410447	4.36%	0.775%
3	3.776	100	117	118	rBV	621156	1962497	3.55%	0.631%
4	3.846	123	129	136	rVV	8377946	16177975	29.24%	5.201%
5	3.917	136	141	148	rVB	1841586	2803365	5.07%	0.901%
6	5.117	272	345	346	rBV	1687248	20399634	36.87%	6.559%
7	5.334	365	382	386	rBV3	1305952	6032794	10.90%	1.940%
8	5.599	410	427	429	rBV	502672	1627468	2.94%	0.523%
9	6.505	570	581	584	rVB	413841	1172954	2.12%	0.377%
10	7.034	634	671	676	rBV	9241865	24108246	43.57%	7.751%
11	7.140	684	689	694	rBV	495765	793064	1.43%	0.255%
12	7.340	709	723	726	rBV2	651764	1405225	2.54%	0.452%
13	7.369	726	728	734	rVV3	470577	775503	1.40%	0.249%
14	7.799	795	801	807	rBV2	871067	1729428	3.13%	0.556%
15	7.887	807	816	824	rVV	2852889	5479672	9.90%	1.762%
16	7.987	824	833	839	rVB3	545660	1489288	2.69%	0.479%
17	8.058	839	845	849	rBV	340604	575529	1.04%	0.185%
18	8.164	849	863	872	rVB2	593784	1894032	3.42%	0.609%
19	8.522	908	924	927	rVV	950018	2662919	4.81%	0.856%
20	8.587	927	935	945	rVV3	2503286	6259933	11.31%	2.013%
21	8.705	951	955	962	rVB3	296367	538675	0.97%	0.173%
22	8.858	969	981	992	rBV3	1047764	3382044	6.11%	1.087%
23	8.952	992	997	1007	rVV	784345	1520899	2.75%	0.489%
24	9.040	1007	1012	1017	rVV	340532	549533	0.99%	0.177%
25	9.334	1031	1062	1065	rVV	1644817	10090284	18.24%	3.244%
26	9.411	1069	1075	1078	rVV4	531979	1287734	2.33%	0.414%
27	9.452	1078	1082	1087	rVV2	728365	1197252	2.16%	0.385%
28	9.511	1087	1092	1097	rVV3	506947	905931	1.64%	0.291%
29	9.581	1097	1104	1111	rVV2	1028553	2240011	4.05%	0.720%
30	9.669	1111	1119	1126	rVB2	933758	1826872	3.30%	0.587%
31	9.781	1131	1138	1140	rBV	658034	1113139	2.01%	0.358%
32	9.811	1140	1143	1149	rVB	823292	1231887	2.23%	0.396%
33	10.052	1173	1184	1187	rBV2	1427895	3637947	6.58%	1.170%
34	10.087	1187	1190	1194	rBV	521493	727003	1.31%	0.234%
35	10.228	1210	1214	1220	rBV4	765088	1667668	3.01%	0.536%
36	10.322	1228	1230	1234	rVB3	3581229	3535922	6.39%	1.137%

LSC Area Percent Report

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4P5

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	10.387	1235	1241	1245	rVV4	778002	1399007	2.53%	0.450%
38	10.458	1249	1253	1259	rVV5	772875	1514965	2.74%	0.487%
39	10.528	1259	1265	1271	rVV	3991532	6430788	11.62%	2.068%
40	10.587	1271	1275	1282	rVB	1021135	1731722	3.13%	0.557%
41	10.663	1282	1288	1294	rBV	626928	1129317	2.04%	0.363%
42	10.752	1297	1303	1307	rVB2	385301	667841	1.21%	0.215%
43	10.834	1313	1317	1322	rVB2	458117	659107	1.19%	0.212%
44	10.910	1325	1330	1333	rBV2	501537	821863	1.49%	0.264%
45	10.958	1333	1338	1346	rVB	1918052	3424761	6.19%	1.101%
46	11.034	1346	1351	1361	rVB3	535996	1176365	2.13%	0.378%
47	11.157	1365	1372	1380	rBV6	348318	1124377	2.03%	0.361%
48	11.557	1386	1440	1443	rBV2	5454648	55327787	100.00%	17.788%
49	11.616	1445	1450	1452	rVV5	385383	804318	1.45%	0.259%
50	11.681	1453	1461	1464	rVV3	1597282	4279701	7.74%	1.376%
51	11.710	1464	1466	1471	rVV2	1260069	1656668	2.99%	0.533%
52	11.793	1474	1480	1491	rVV5	1017616	2443400	4.42%	0.786%
53	11.887	1493	1496	1500	rVB2	425875	518661	0.94%	0.167%
54	11.952	1500	1507	1512	rVB	2423443	4216968	7.62%	1.356%
55	12.087	1524	1530	1540	rBV2	1123608	2538361	4.59%	0.816%
56	12.316	1561	1569	1572	rBV6	560163	1370168	2.48%	0.441%
57	12.410	1581	1585	1592	rVB5	231574	439995	0.80%	0.141%
58	12.534	1600	1606	1609	rVB	794903	1298865	2.35%	0.418%
59	12.699	1630	1634	1638	rVB2	317043	487389	0.88%	0.157%
60	12.875	1649	1664	1667	rBV2	2329460	7832243	14.16%	2.518%
61	12.899	1667	1668	1672	rVV	537813	468332	0.85%	0.151%
62	13.046	1690	1693	1698	rVB4	336480	474533	0.86%	0.153%
63	13.287	1729	1734	1741	rVB2	1252321	2203260	3.98%	0.708%
64	13.363	1741	1747	1754	rVB5	815011	1641304	2.97%	0.528%
65	13.457	1754	1763	1768	rBV6	398776	1183798	2.14%	0.381%
66	13.510	1769	1772	1776	rVB3	364903	498451	0.90%	0.160%
67	13.657	1791	1797	1801	rVB3	493736	929234	1.68%	0.299%
68	13.734	1806	1810	1814	rBV2	447205	676021	1.22%	0.217%
69	13.851	1824	1830	1834	rBV	1624600	2496847	4.51%	0.803%
70	13.893	1834	1837	1844	rVB3	717557	1277868	2.31%	0.411%
71	13.969	1844	1850	1858	rBV	2498724	4773663	8.63%	1.535%
72	14.122	1871	1876	1887	rVB	1618621	2892894	5.23%	0.930%
73	14.304	1903	1907	1910	rBV	841525	1344097	2.43%	0.432%
74	14.351	1910	1915	1920	rVB	1864781	3672875	6.64%	1.181%
75	14.428	1923	1928	1934	rVB	1423908	2224137	4.02%	0.715%
76	14.534	1942	1946	1951	rBV3	459083	771237	1.39%	0.248%

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Sample : N3294-01
Misc :
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Instrument :
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ClientSampleId :
EW4P5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Title : SVOA CALIBRATION

77	14.704	1966	1975	1981	rBV6	847817	2353446	4.25%	0.757%
78	14.910	2004	2010	2014	rVB	1255567	1996896	3.61%	0.642%
79	15.010	2024	2027	2033	rVB	549548	824231	1.49%	0.265%
80	15.422	2092	2097	2103	rVB2	2066748	3276274	5.92%	1.053%
81	15.540	2109	2117	2122	rVB2	773692	1542784	2.79%	0.496%
82	15.798	2157	2161	2164	rBV3	390723	698180	1.26%	0.224%
83	15.875	2170	2174	2176	rBV	668307	887468	1.60%	0.285%
84	16.075	2205	2208	2212	rVB	420156	493208	0.89%	0.159%
85	16.128	2214	2217	2223	rVB3	408830	608555	1.10%	0.196%
86	16.322	2247	2250	2256	rVB4	496798	873742	1.58%	0.281%
87	16.475	2273	2276	2280	rBV2	366111	521226	0.94%	0.168%
88	17.169	2390	2394	2400	rVB	1520975	2119625	3.83%	0.681%
89	17.269	2406	2411	2422	rVB2	2315238	4065599	7.35%	1.307%
90	17.687	2478	2482	2499	rVB3	849798	2192143	3.96%	0.705%
91	18.098	2546	2552	2557	rBV2	2609745	4308376	7.79%	1.385%
92	18.869	2679	2683	2688	rBV	1628391	2123885	3.84%	0.683%
93	19.369	2764	2768	2773	rVB	732284	942822	1.70%	0.303%
94	19.563	2796	2801	2806	rBV	2171335	2878608	5.20%	0.925%
95	20.351	2932	2935	2939	rBV	586400	710835	1.28%	0.229%
96	21.028	3046	3050	3053	rBV	890780	1430152	2.58%	0.460%
97	21.069	3053	3057	3069	rVB3	2697275	4464597	8.07%	1.435%
98	21.357	3102	3106	3112	rVB	1258113	1555560	2.81%	0.500%
99	23.522	3468	3474	3480	rBV2	1080953	2108901	3.81%	0.678%
100	23.674	3494	3500	3507	rVB2	778602	1559216	2.82%	0.501%

Sum of corrected areas: 311034672

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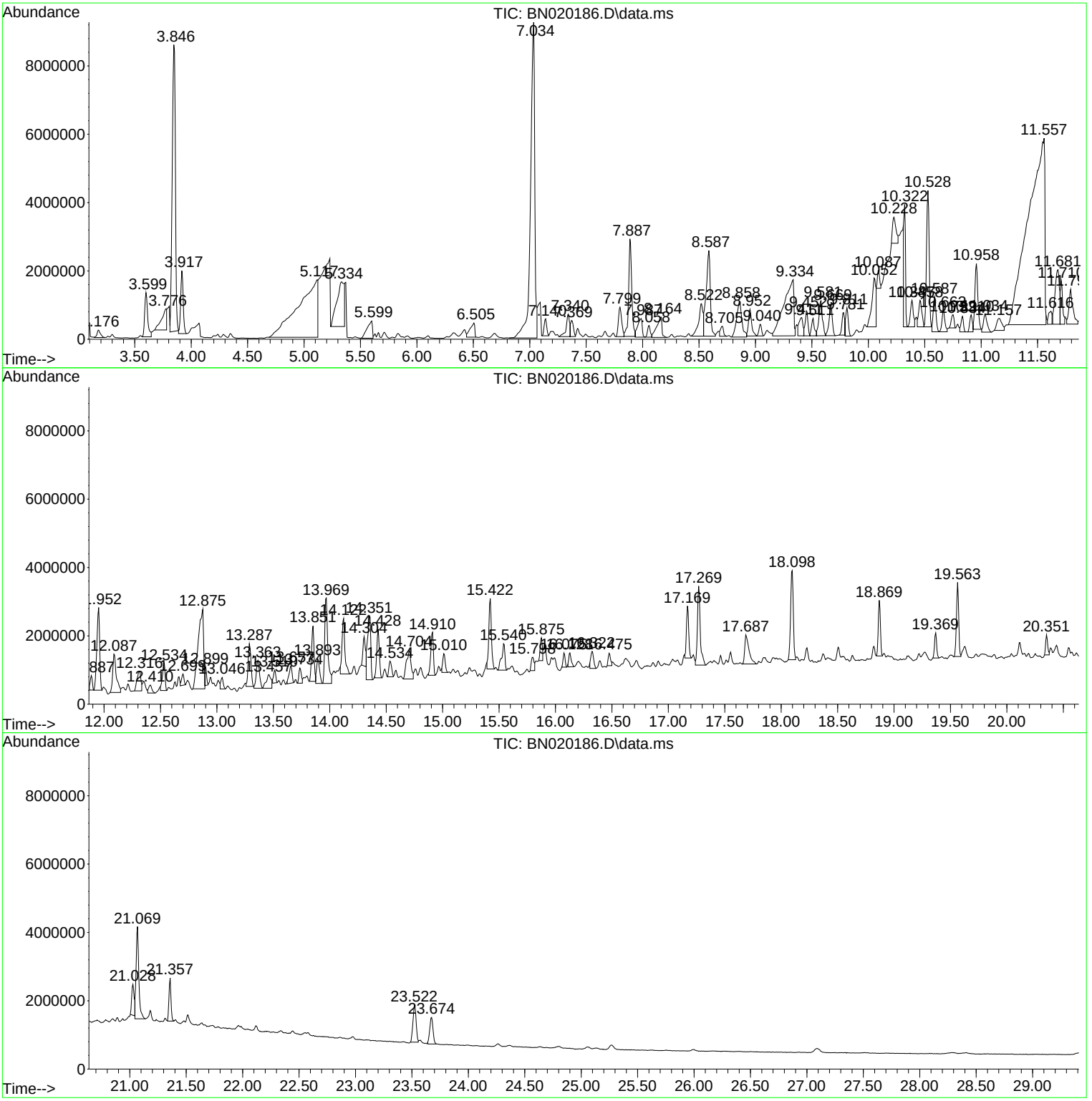
Instrument :
BNA_N
ClientSampleId :
EW4P5

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\BN061522\
Data File : BN020186.D
Acq On : 15 Jun 2022 22:34
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Instrument :
BNA_N
ClientSampleId :
EW4P5

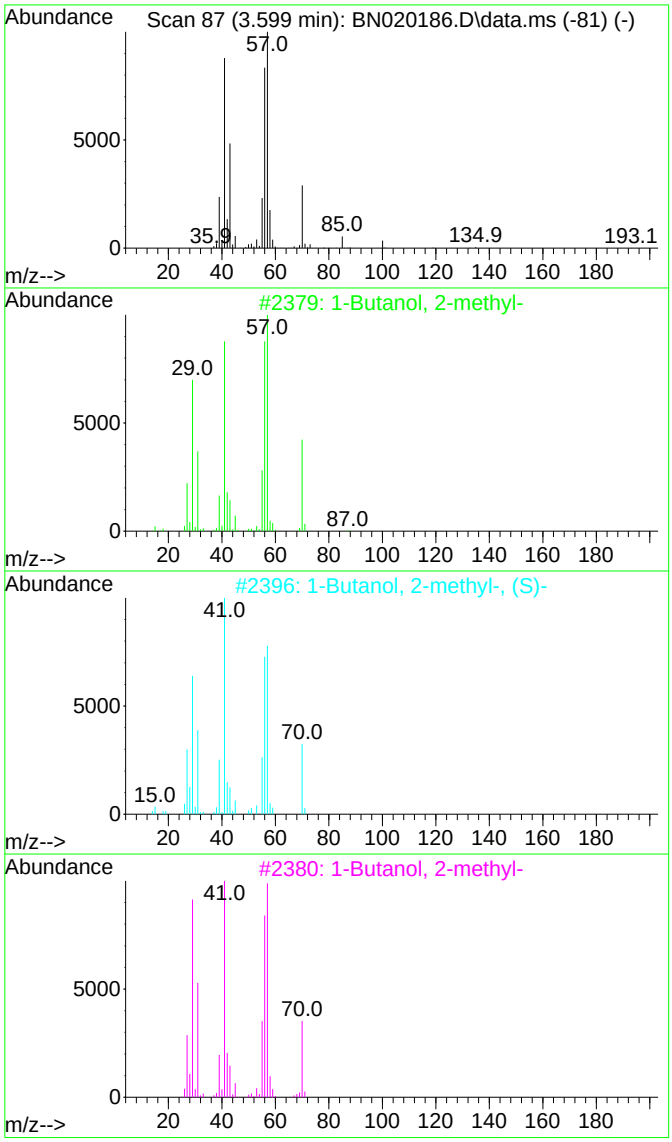
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

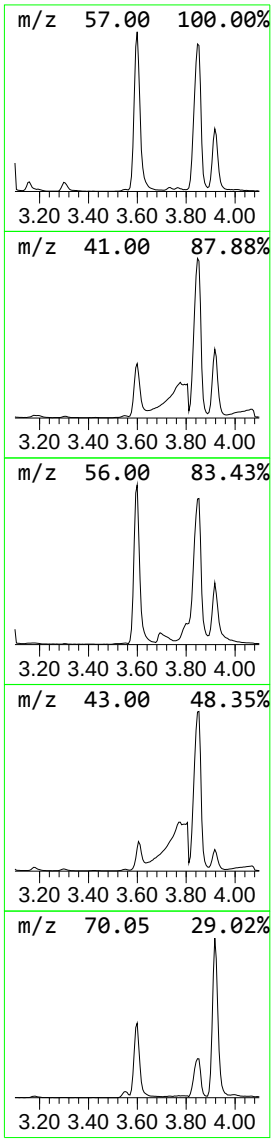
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Butanol, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.599	27.88 ng/ul	2410450	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 2-methyl-	88	C5H12O	000137-32-6	83
2	1-Butanol, 2-methyl-, (S)-	88	C5H12O	001565-80-6	78
3	1-Butanol, 2-methyl-	88	C5H12O	000137-32-6	56
4	1-Butanol, 2-methyl-	88	C5H12O	000137-32-6	56
5	Propane, 1-(ethenyloxy)-2-methyl-	100	C6H12O	000109-53-5	50





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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4P5

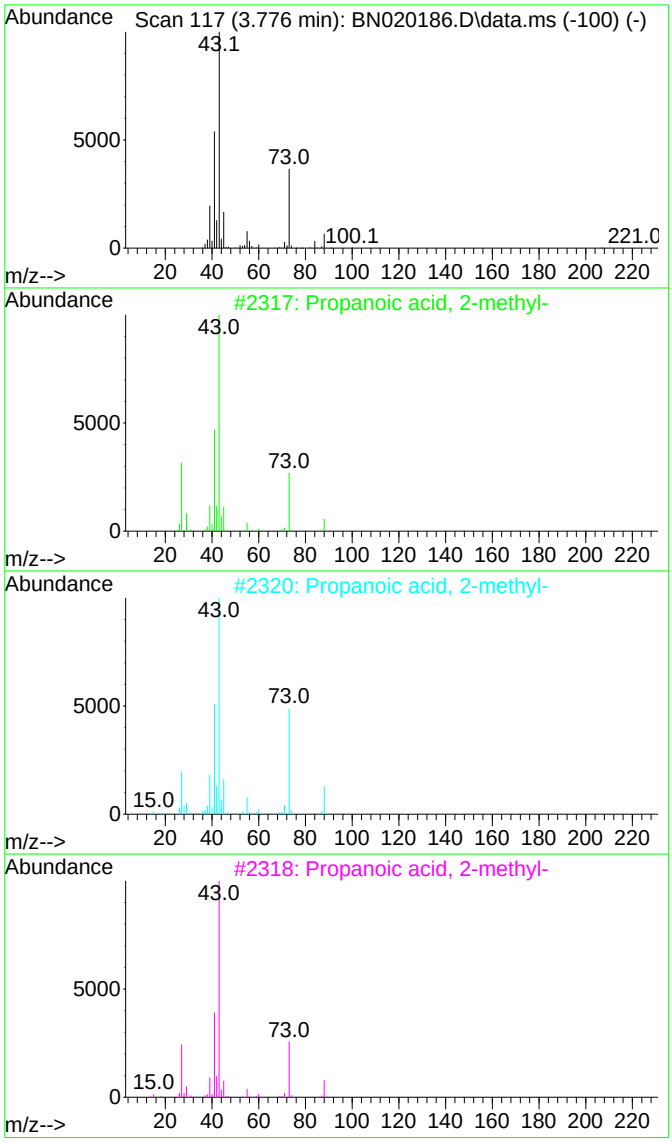
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

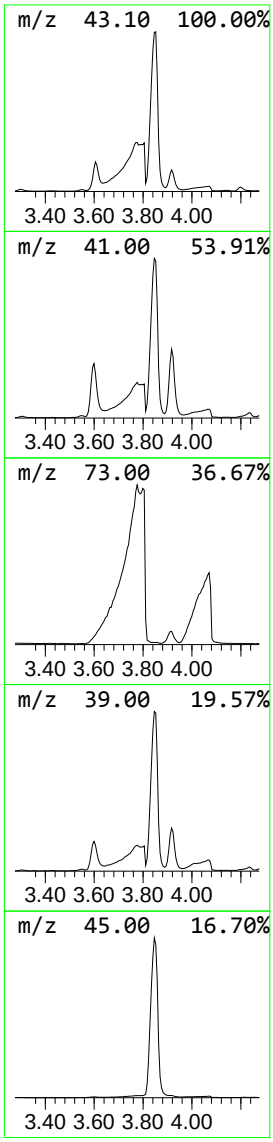
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Propanoic acid, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.776	22.70 ng/ul	1962500	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	87
2	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	81
3	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	72
4	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	72
5	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	47





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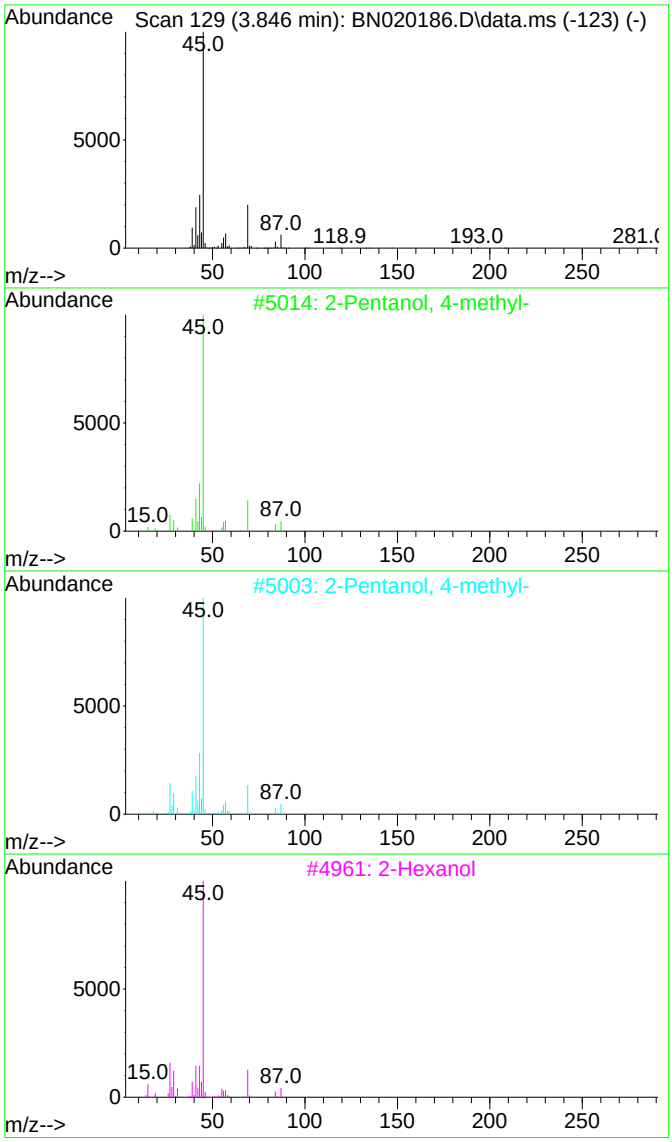
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

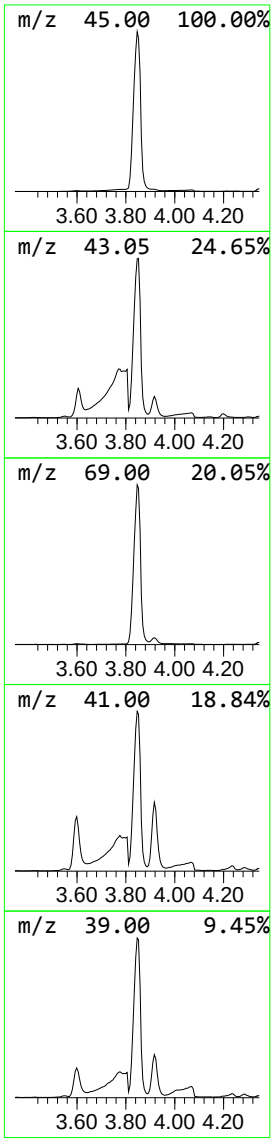
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentanol, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.846	187.09 ng/ul	16178000	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
2	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
3	2-Hexanol	102	C6H14O	000626-93-7	83
4	2-Hexanol, (R)-	102	C6H14O	026549-24-6	78
5	2-Hexanol	102	C6H14O	000626-93-7	64





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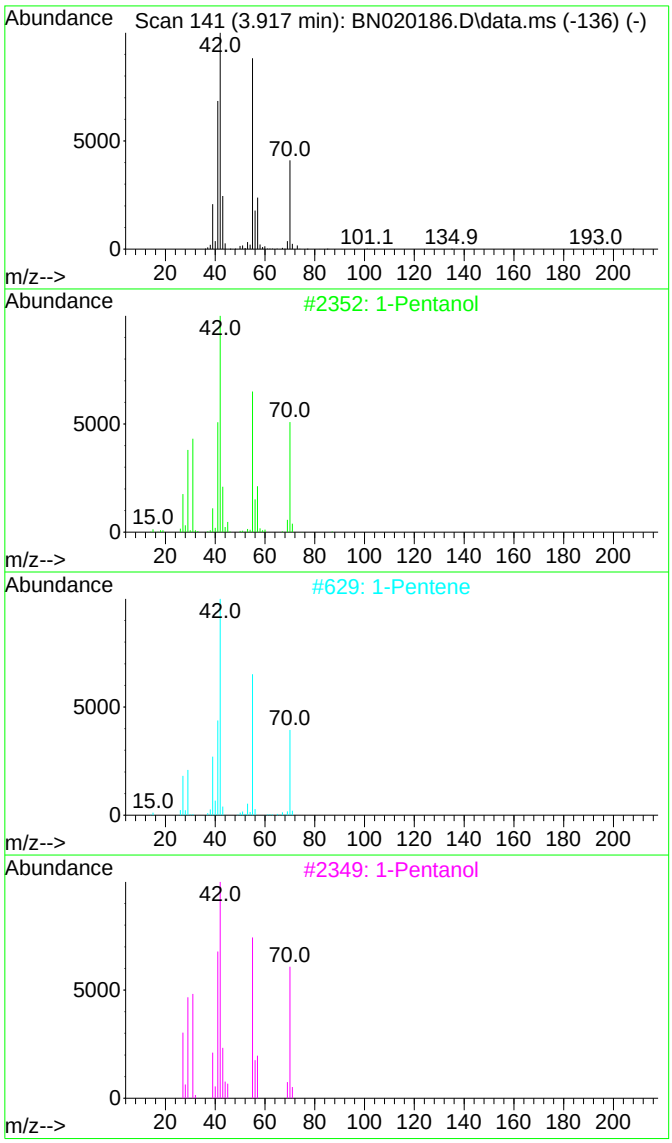
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

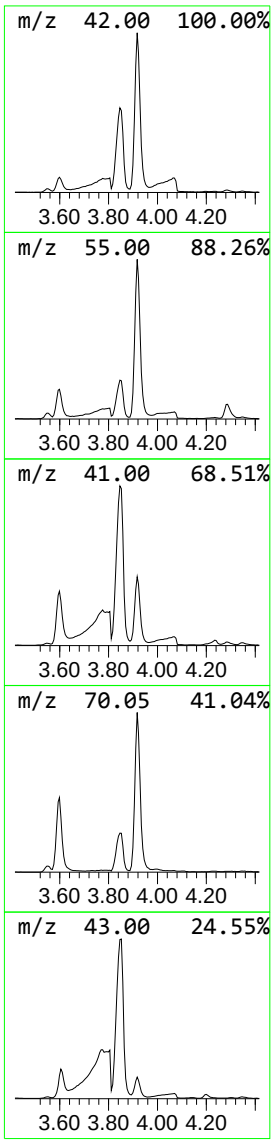
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Pentanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.917	32.42 ng/ul	2803370	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol	88	C5H12O	000071-41-0	83
2	1-Pentene	70	C5H10	000109-67-1	78
3	1-Pentanol	88	C5H12O	000071-41-0	72
4	1-Pentanol	88	C5H12O	000071-41-0	64
5	1-Pentene	70	C5H10	000109-67-1	64





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Operator : CG/JU
Sample : N3294-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4P5

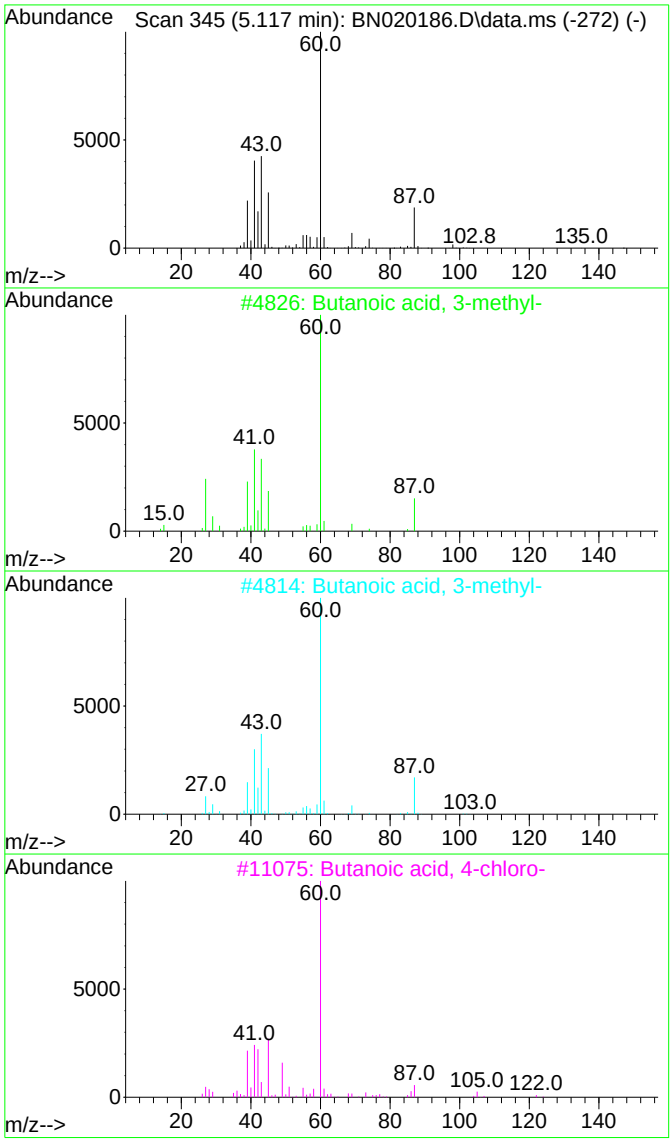
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

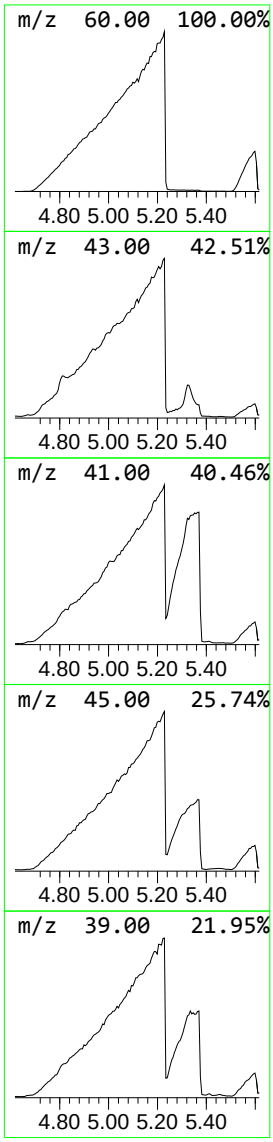
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Butanoic acid, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.117	235.91 ng/ul	20399600	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	83
2	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	78
3	Butanoic acid, 4-chloro-	122	C4H7ClO2	000627-00-9	72
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	64





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Operator : CG/JU
Sample : N3294-01
Misc :
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Instrument :
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ClientSampleId :
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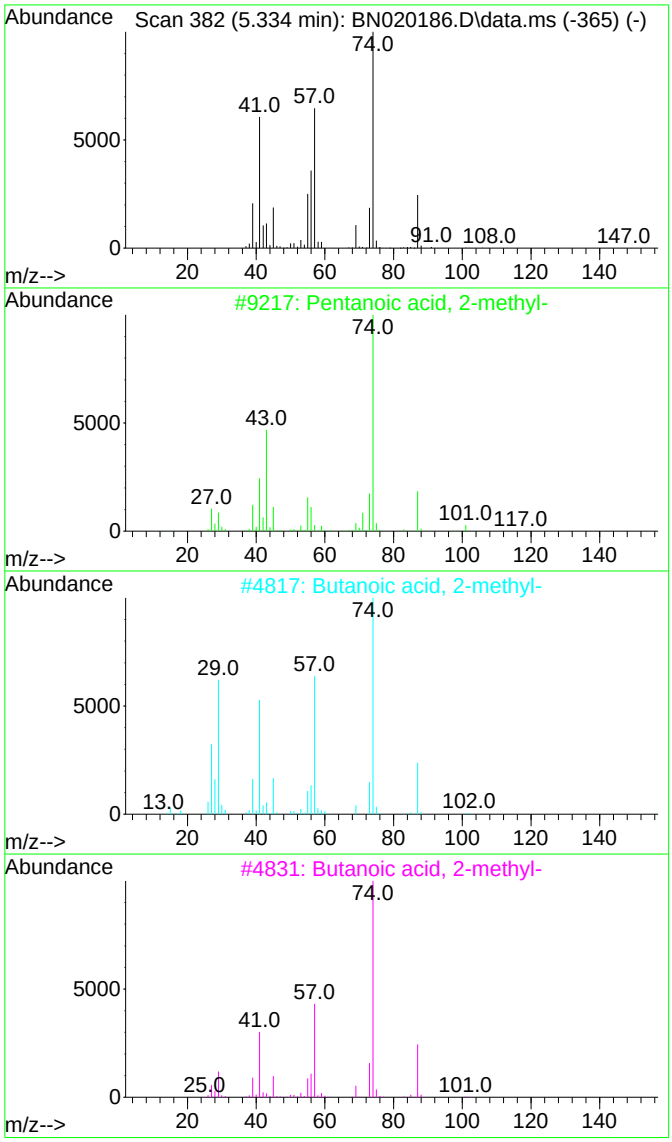
Quant Title : SVOA CALIBRATION

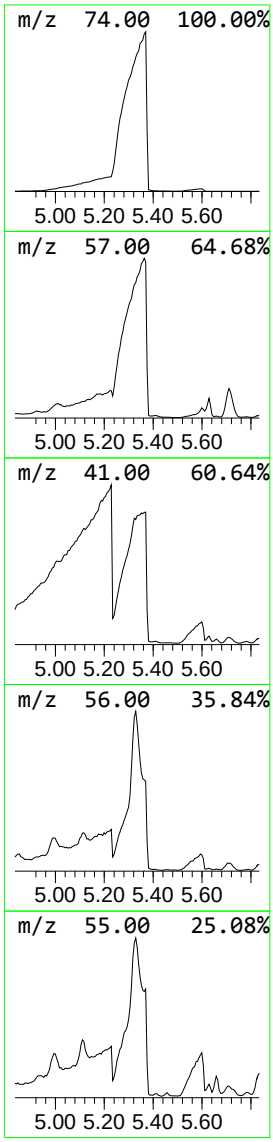
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Pentanoic acid, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.334	69.77 ng/ul	6032790	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	72
2	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	72
3	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	64
4	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	59
5	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	45





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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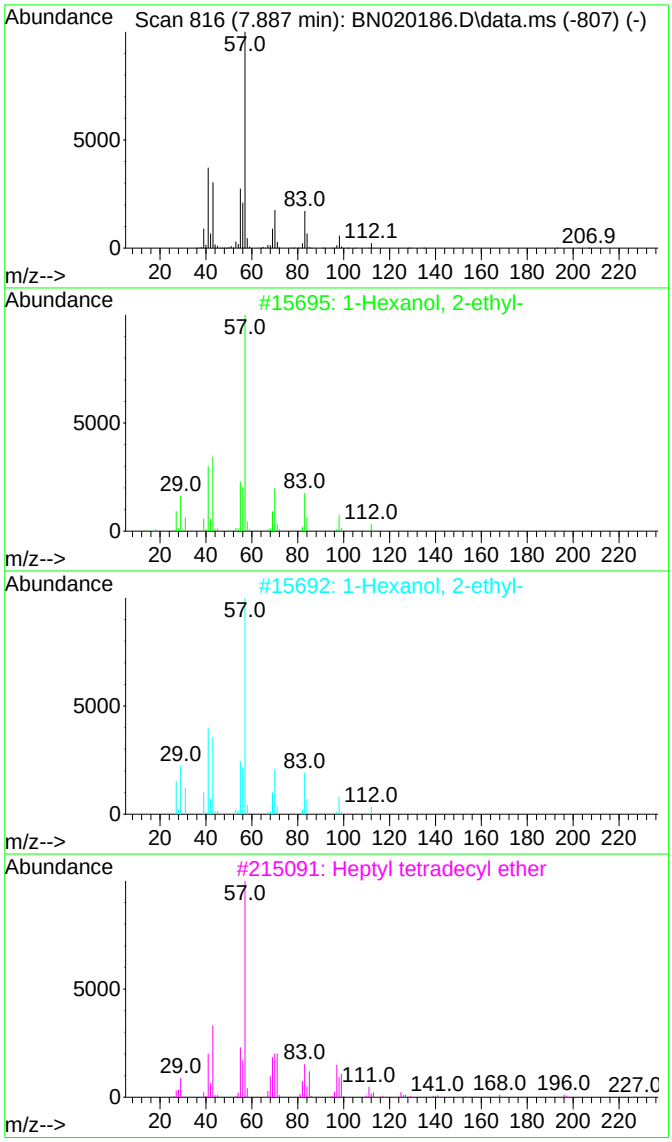
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

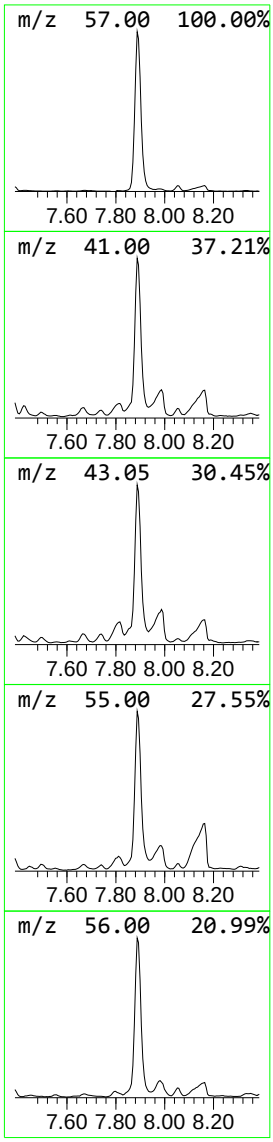
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Hexanol, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.887	63.37 ng/ul	5479670	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3	Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	56
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
5	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	53





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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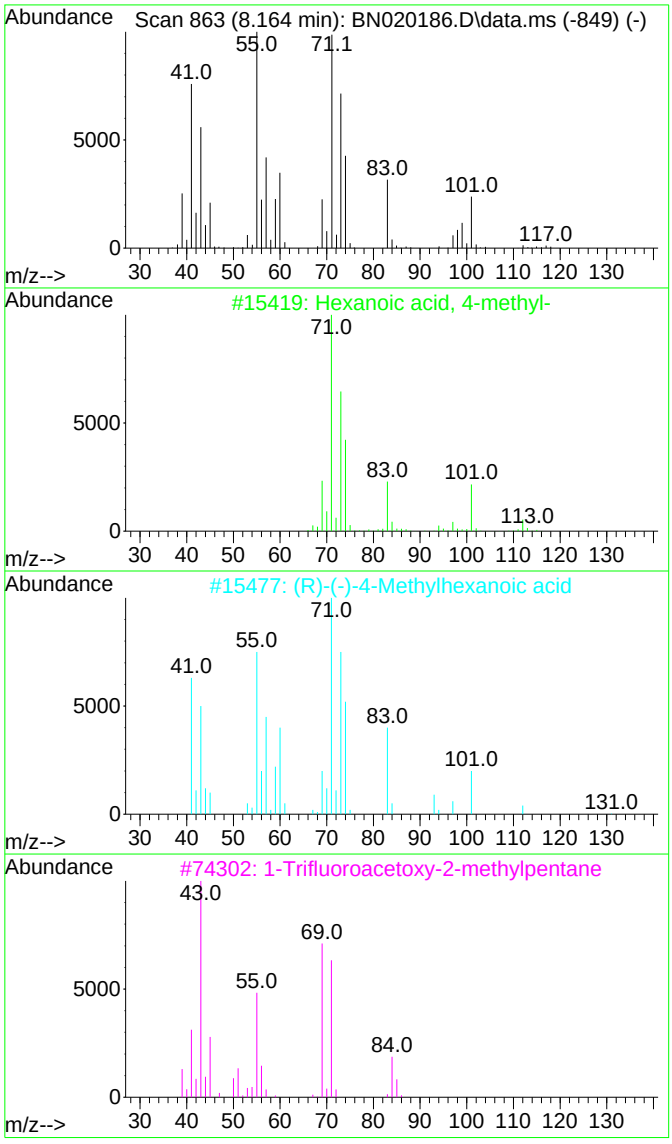
Quant Title : SVOA CALIBRATION

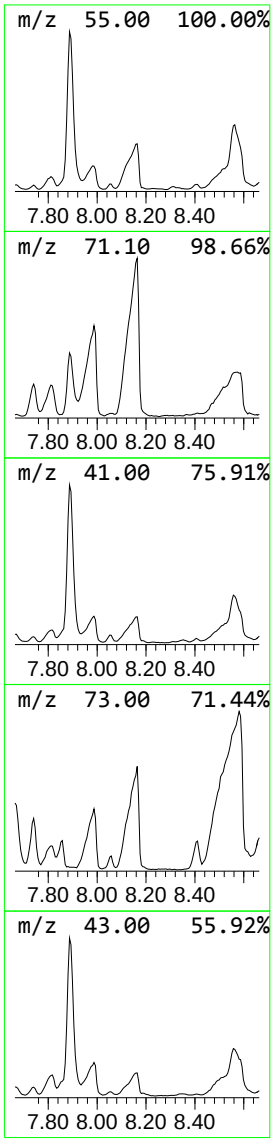
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Hexanoic acid, 4-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.164	21.90 ng/ul	1894030	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 4-methyl-	130	C7H14O2	001561-11-1	74
2	(R)-(-)-4-Methylhexanoic acid	130	C7H14O2	052745-93-4	40
3	1-Trifluoroacetoxy-2-methylpentane	198	C8H13F3O2	155089-96-6	25
4	2-Ethyl-1-butanol, trifluoroacetate	198	C8H13F3O2	116464-98-3	25
5	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	22





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Instrument :
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Quant Title : SVOA CALIBRATION

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

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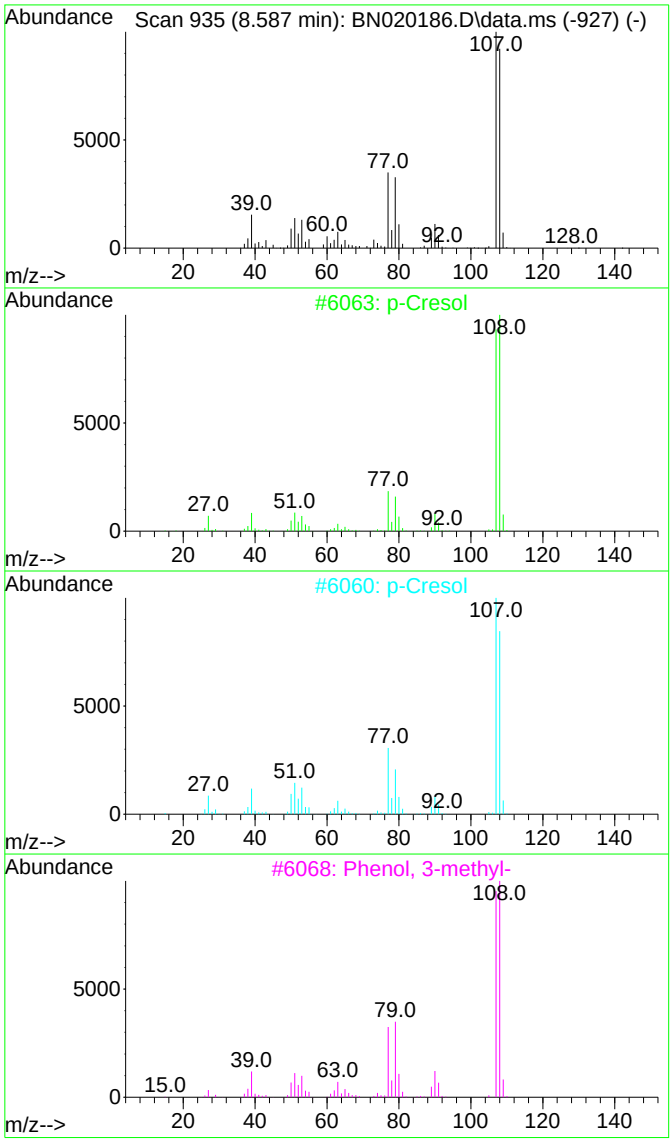
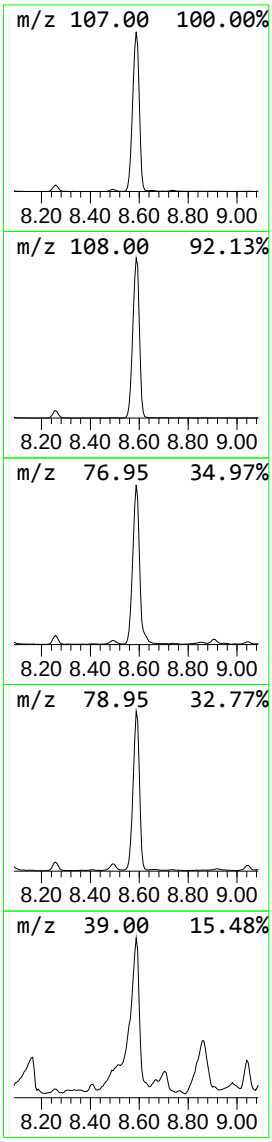
Peak Number 14 p-Cresol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.587	72.39 ng/ul	6259930	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cresol	108	C7H8O	000106-44-5	97
2	p-Cresol	108	C7H8O	000106-44-5	97
3	Phenol, 3-methyl-	108	C7H8O	000108-39-4	96
4	p-Cresol	108	C7H8O	000106-44-5	95
5	Phenol, 3-methyl-	108	C7H8O	000108-39-4	95





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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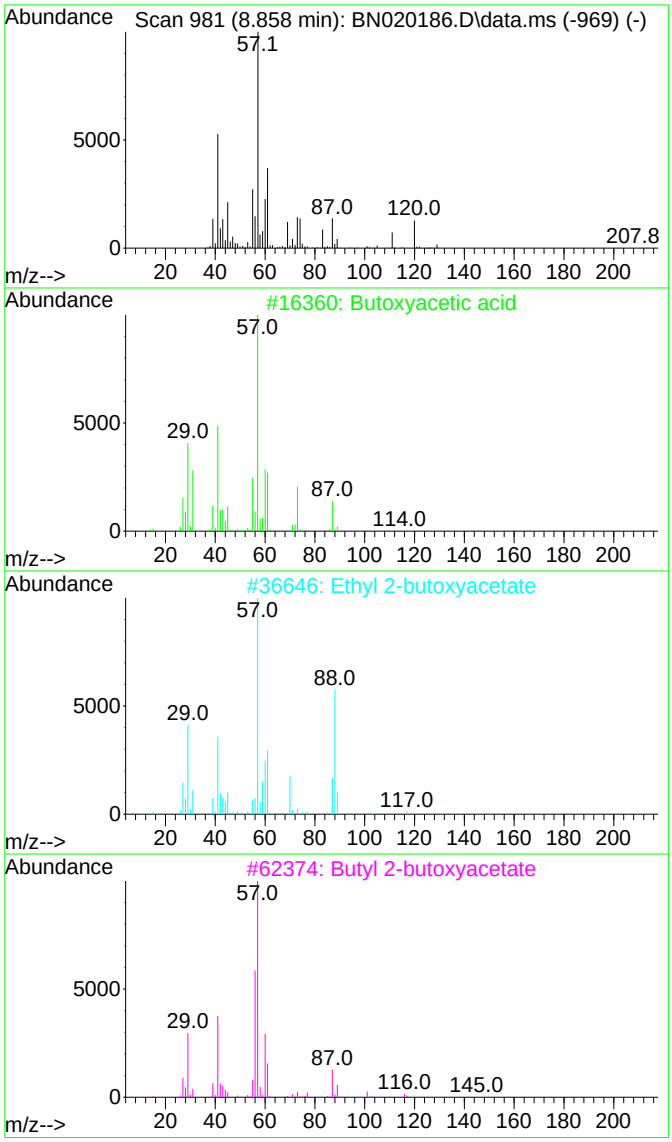
Quant Title : SVOA CALIBRATION

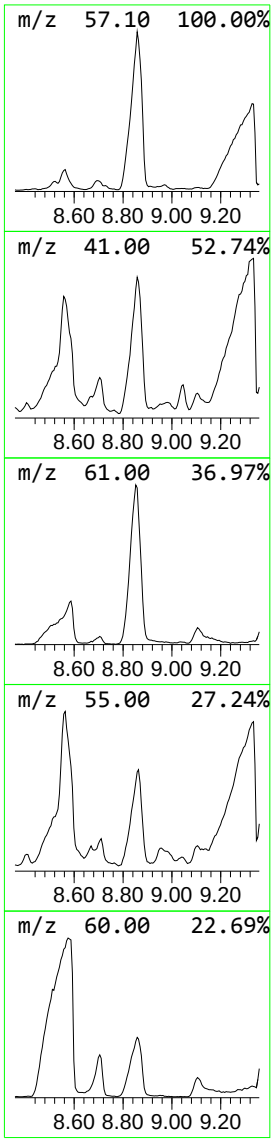
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.858	39.11 ng/ul	3382040	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butoxyacetic acid	132	C6H12O3	002516-93-0	42
2	Ethyl 2-butoxyacetate	160	C8H16O3	1000366-89-3	37
3	Butyl 2-butoxyacetate	188	C10H20O3	010397-22-5	23
4	D-erythro-Pentose, 2-deoxy-	134	C5H10O4	000533-67-5	23
5	2-Deoxy-D-galactose	164	C6H12O5	001949-89-9	17





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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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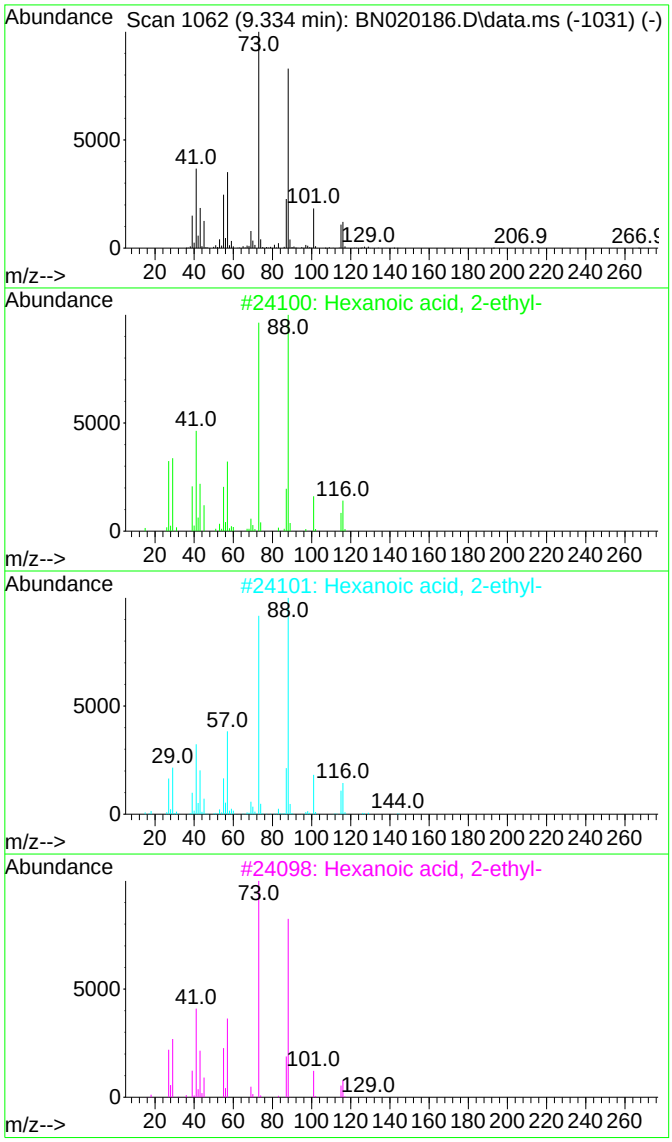
Quant Title : SVOA CALIBRATION

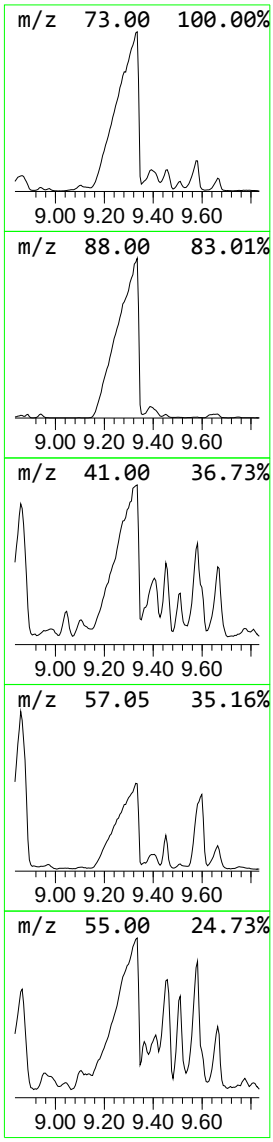
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Hexanoic acid, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.334	116.54 ng/ul	10090300	Naphthalene-d8	10.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	74





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Sample : N3294-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4P5

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

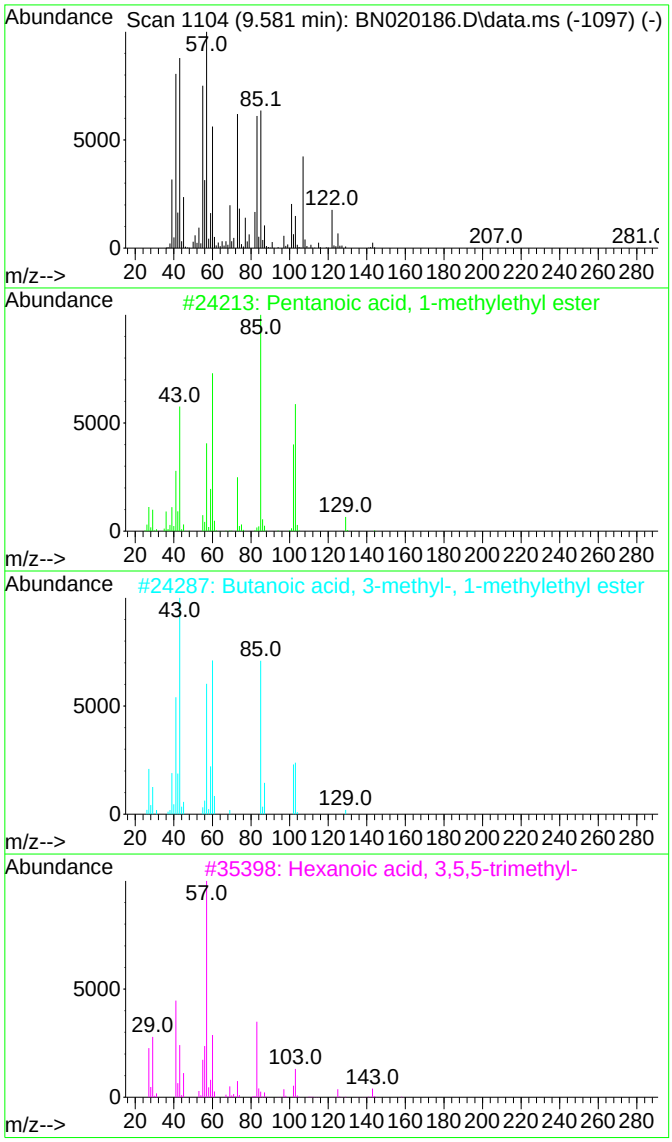
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

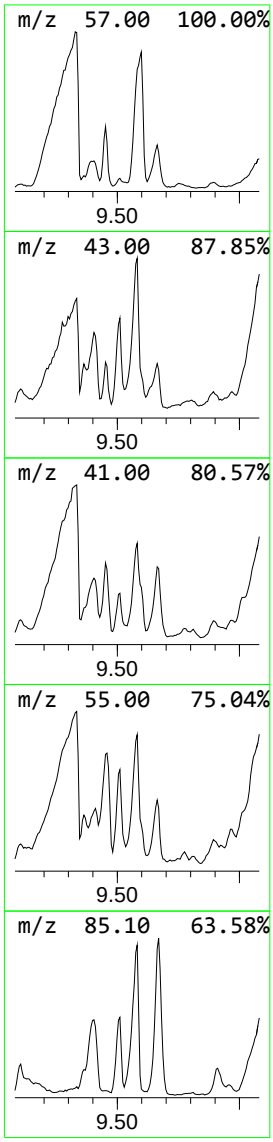
****

Peak Number 22 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	25.87 ng/ul	2240010	Naphthalene-d8	10.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 1-methylethyl ester	144	C8H16O2	018362-97-5	27
2	Butanoic acid, 3-methyl-, 1-meth...	144	C8H16O2	032665-23-9	25
3	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	22
4	2,3,4,4-Tetramethyl-pentane-1,3-...	160	C9H20O2	1000188-09-0	16
5	4-Nonanol	144	C9H20O	005932-79-6	14





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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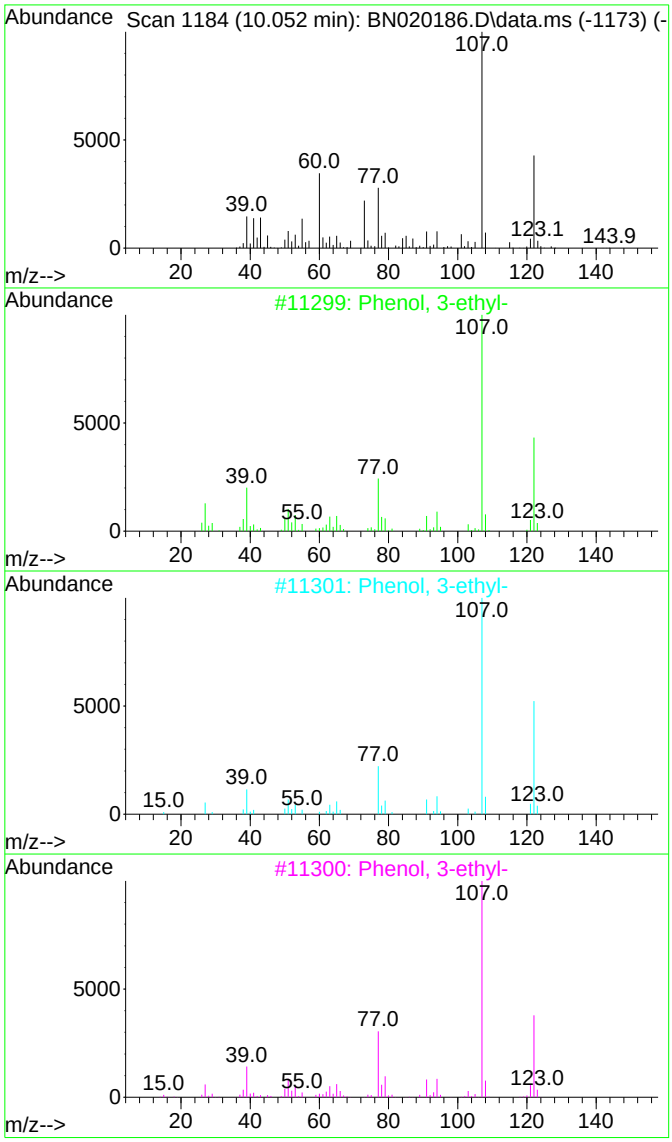
Quant Title : SVOA CALIBRATION

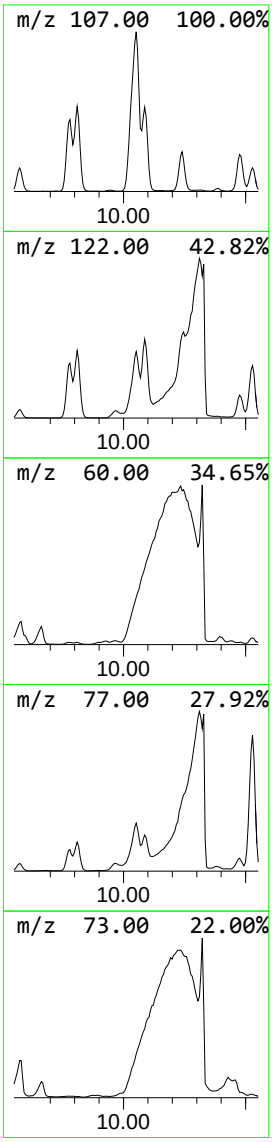
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenol, 3-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.052	42.02 ng/ul	3637950	Naphthalene-d8	10.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	93
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	89
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	89
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	76
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	76





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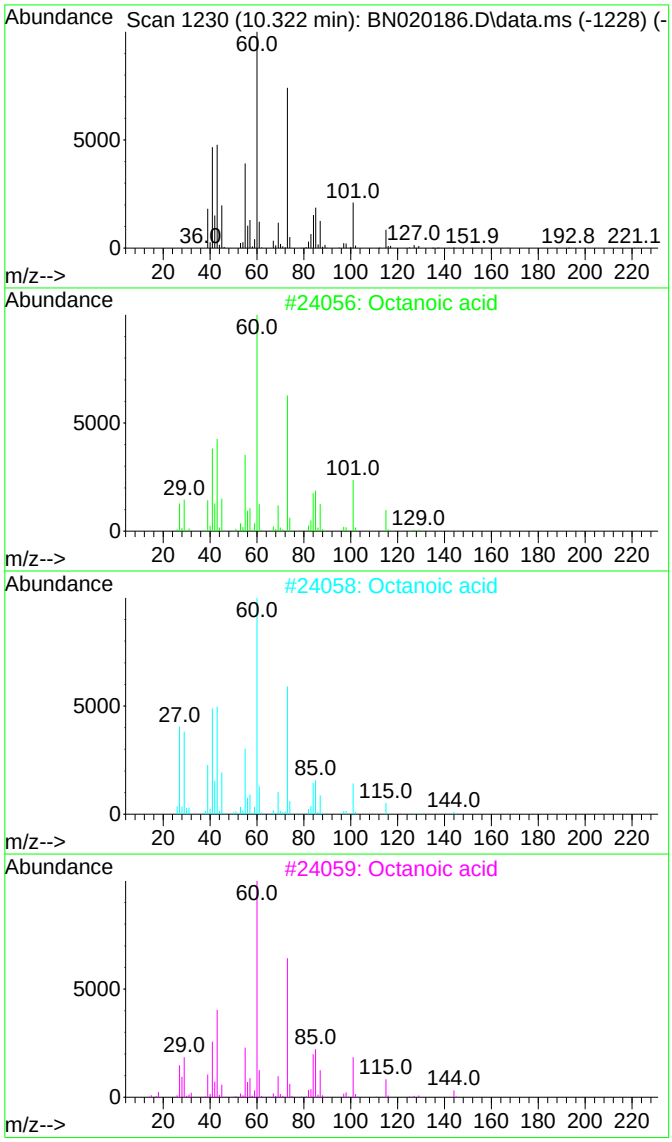
Quant Title : SVOA CALIBRATION

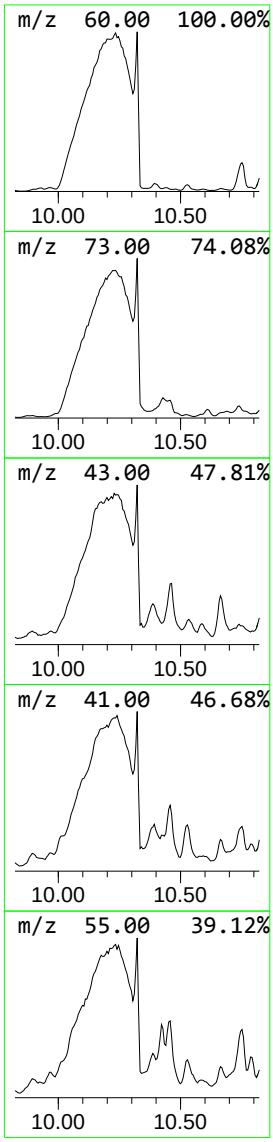
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Octanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	40.84 ng/ul	3535920	Naphthalene-d8	10.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	96
2	Octanoic acid	144	C8H16O2	000124-07-2	86
3	Octanoic acid	144	C8H16O2	000124-07-2	80
4	Octanoic acid	144	C8H16O2	000124-07-2	78
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	53





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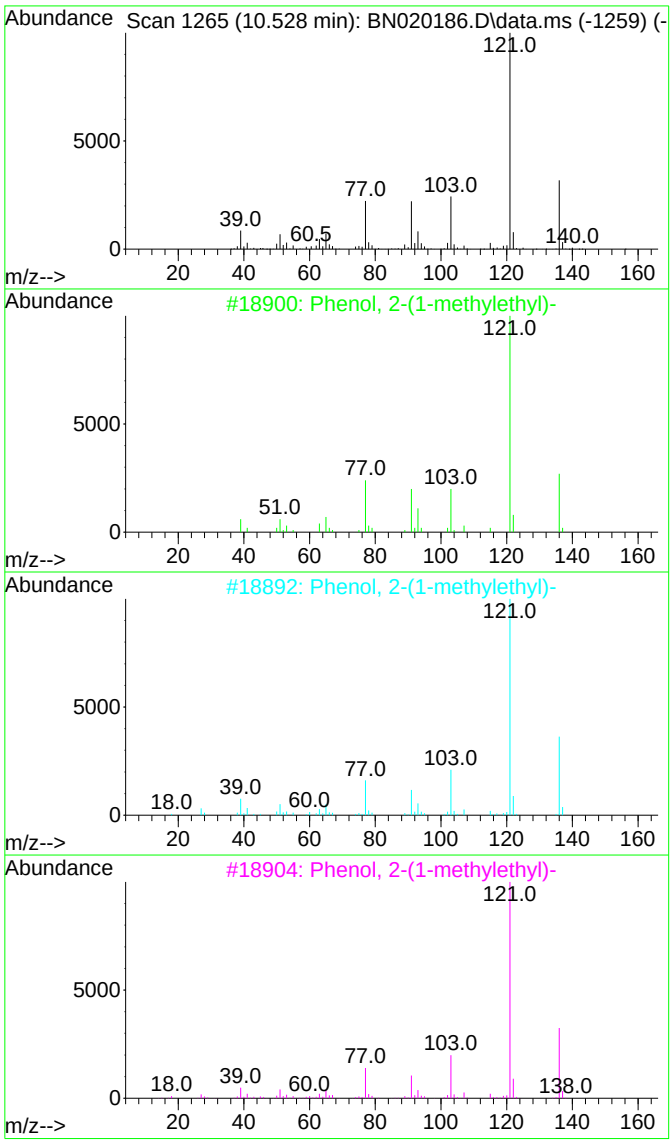
Quant Title : SVOA CALIBRATION

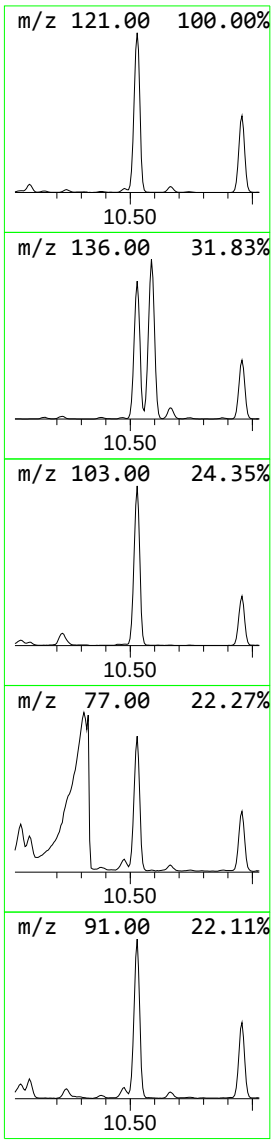
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Phenol, 2-(1-methylethyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.528	74.27 ng/ul	6430790	Naphthalene-d8	10.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	93
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	86
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	86





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Quant Title : SVOA CALIBRATION

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

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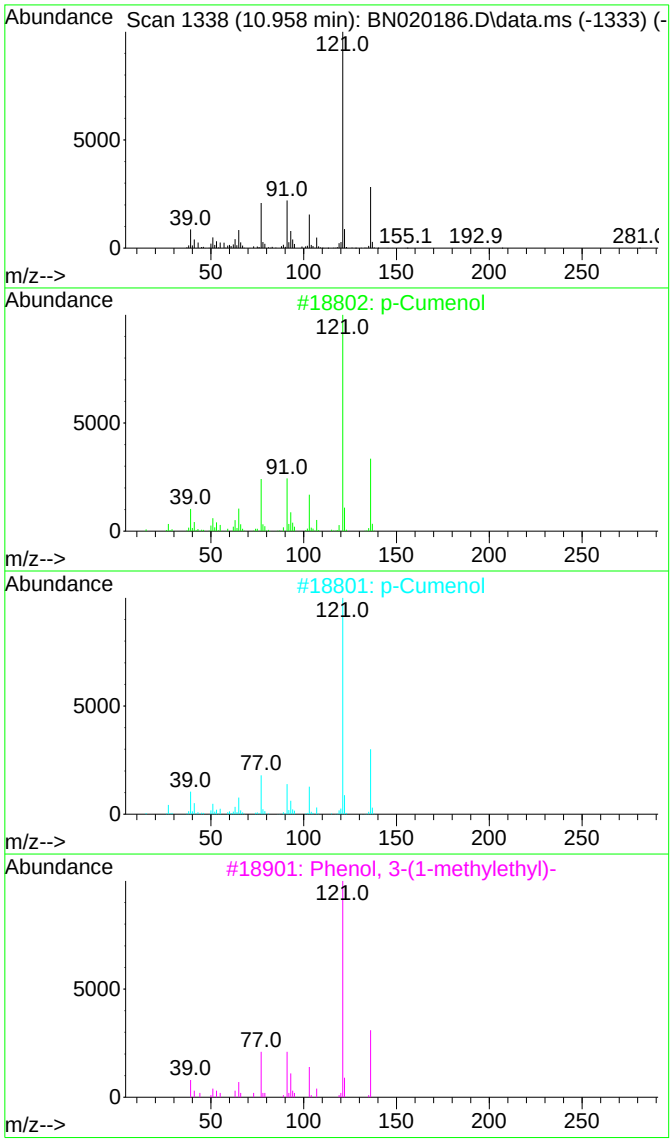
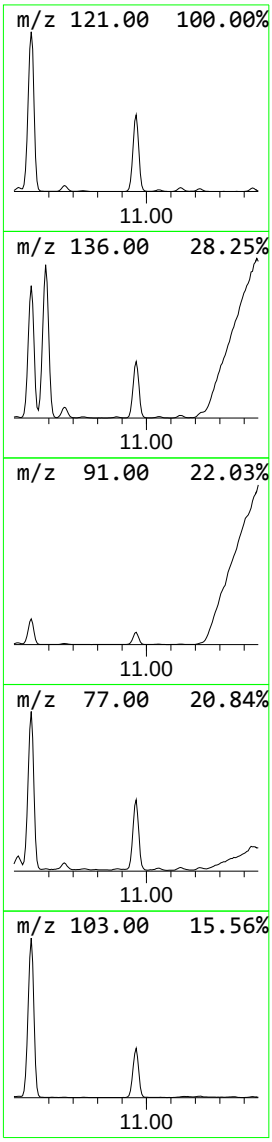
Peak Number 35 p-Cumenol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.958	39.55 ng/ul	3424760	Naphthalene-d8	10.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cumenol	136	C9H12O	000099-89-8	96
2	p-Cumenol	136	C9H12O	000099-89-8	95
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	94
4	p-Cumenol	136	C9H12O	000099-89-8	91
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91





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Quant Title : SVOA CALIBRATION

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

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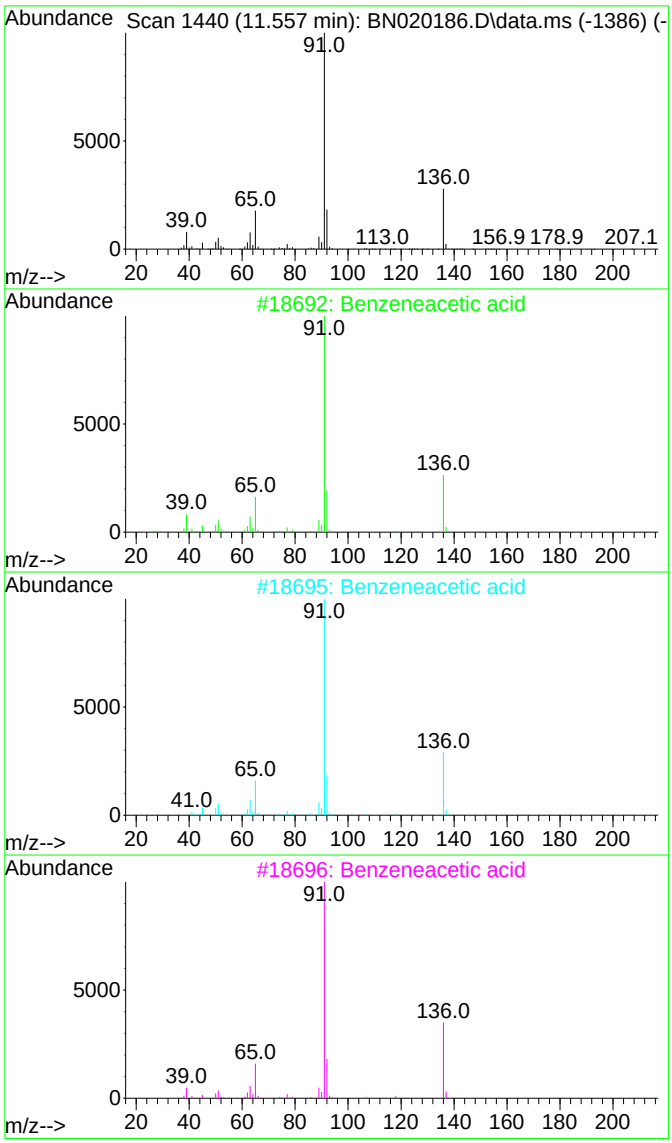
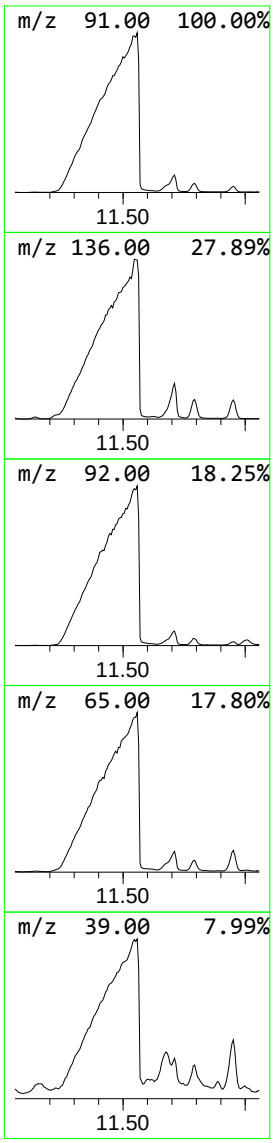
Peak Number 38 Benzeneacetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.557	638.99 ng/ul	55327800	Naphthalene-d8	10.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	95
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
4	Benzeneacetic acid	136	C8H8O2	000103-82-2	90
5	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	78





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Sample : N3294-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4P5

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Quant Title : SVOA CALIBRATION

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

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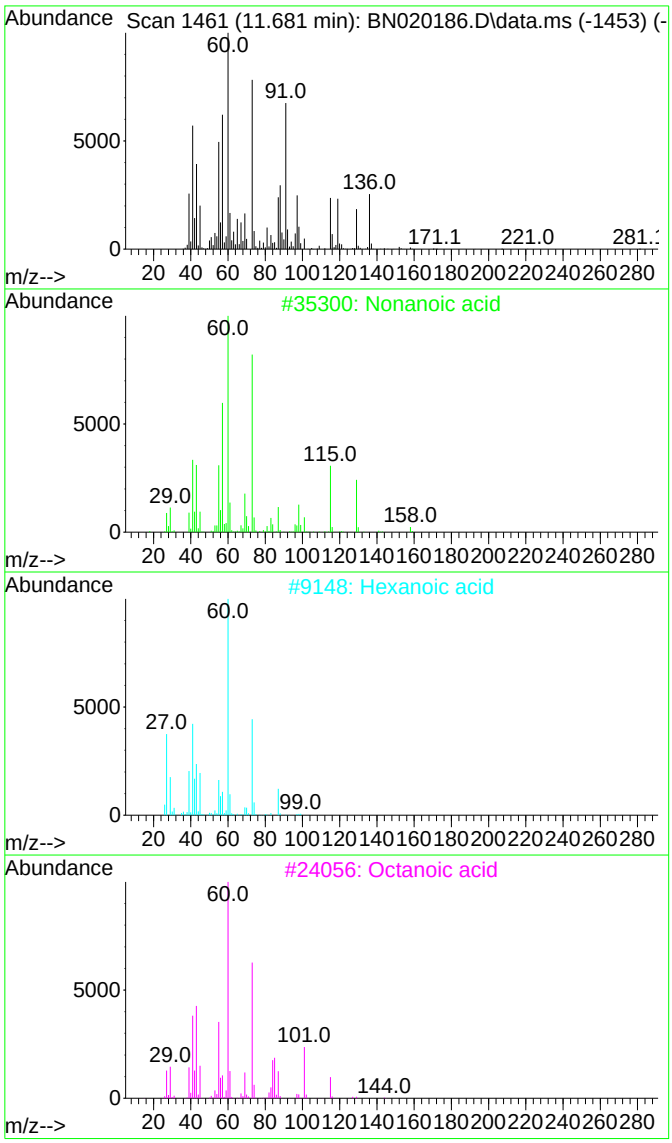
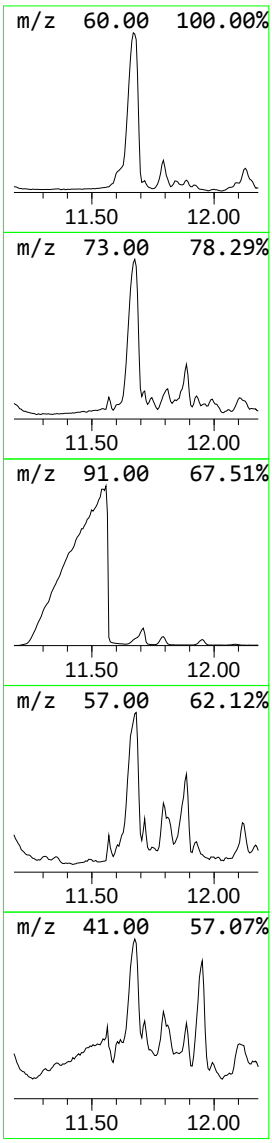
Peak Number 40 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.681	49.43 ng/ul	4279700	Naphthalene-d8	10.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	49
2	Hexanoic acid	116	C6H12O2	000142-62-1	38
3	Octanoic acid	144	C8H16O2	000124-07-2	38
4	Nonanoic acid	158	C9H18O2	000112-05-0	37
5	Nonanoic acid	158	C9H18O2	000112-05-0	37





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4P5

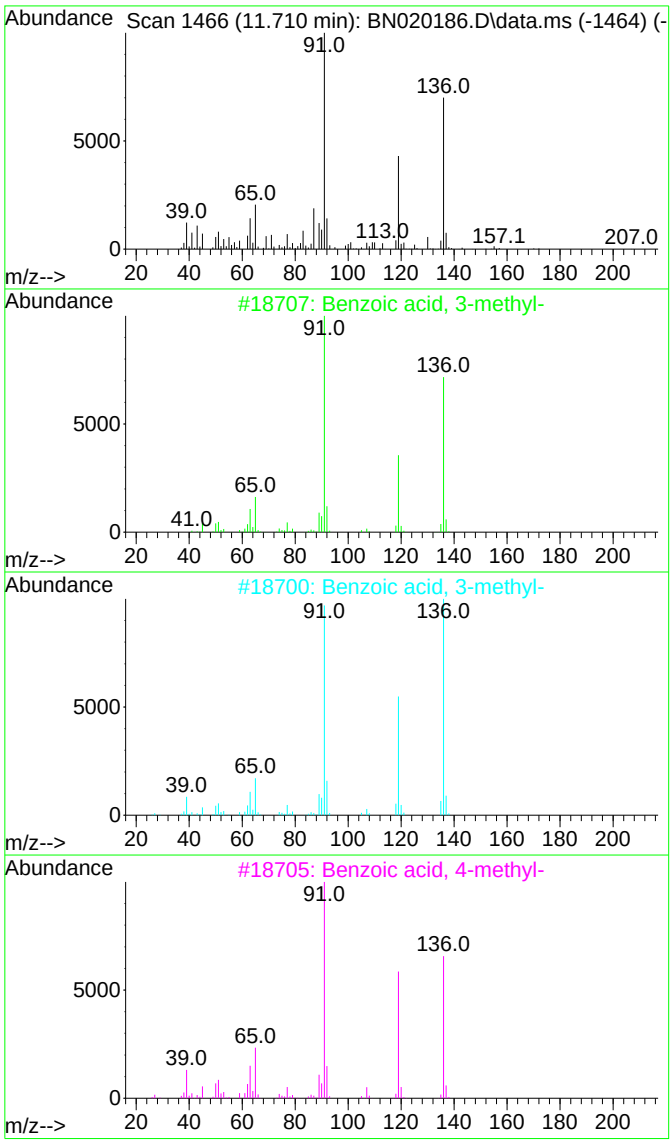
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

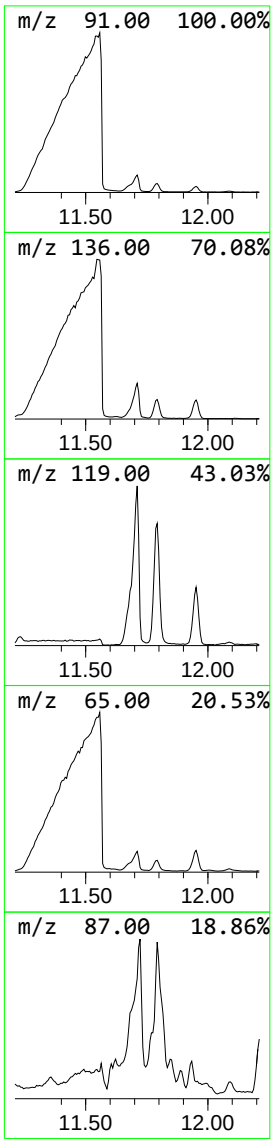
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Benzoic acid, 3-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	19.13 ng/ul	1656670	Naphthalene-d8	10.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	94
2	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	93
3	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	93
4	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	83
5	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	81





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Sample : N3294-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EW4P5

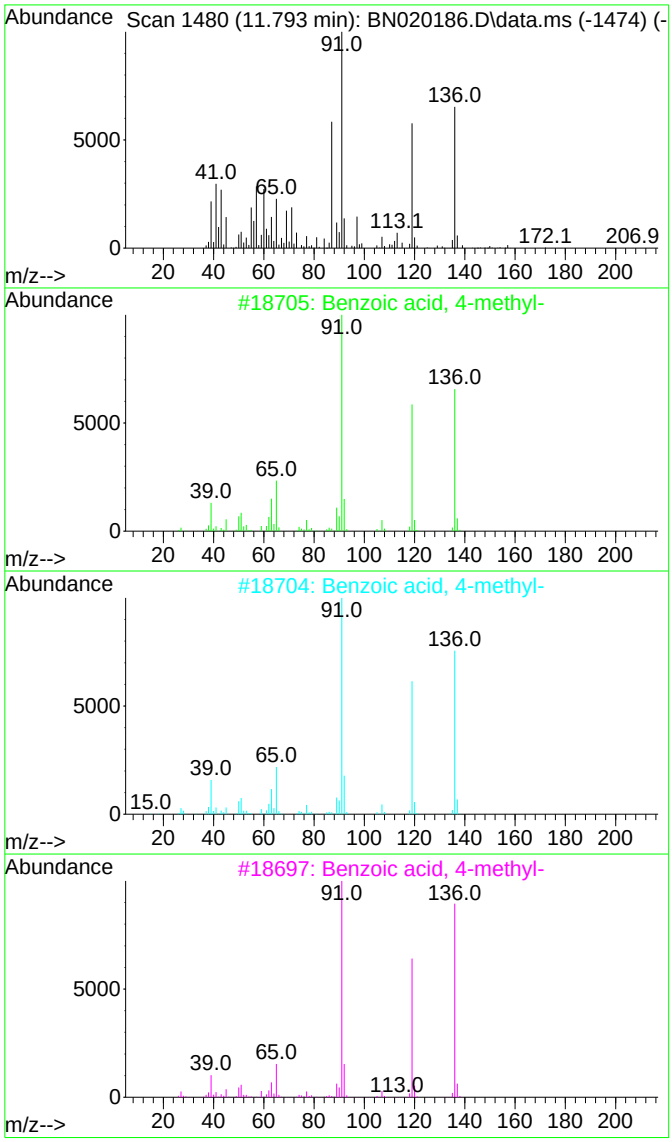
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

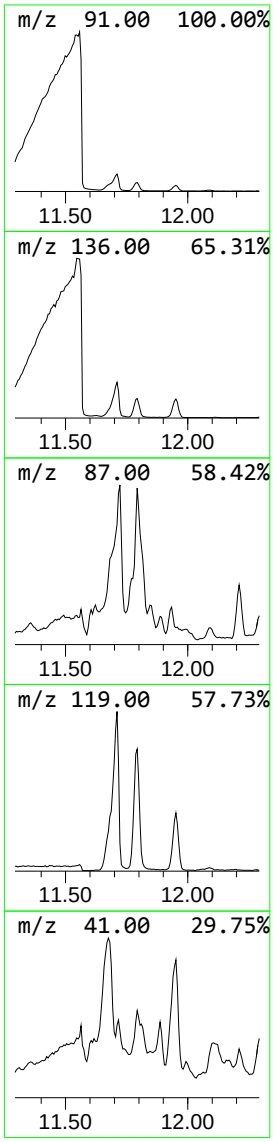
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzoic acid, 4-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.793	28.22 ng/ul	2443400	Naphthalene-d8	10.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	96
2	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	93
3	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	91
4	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	83
5	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	60





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Sample : N3294-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4P5

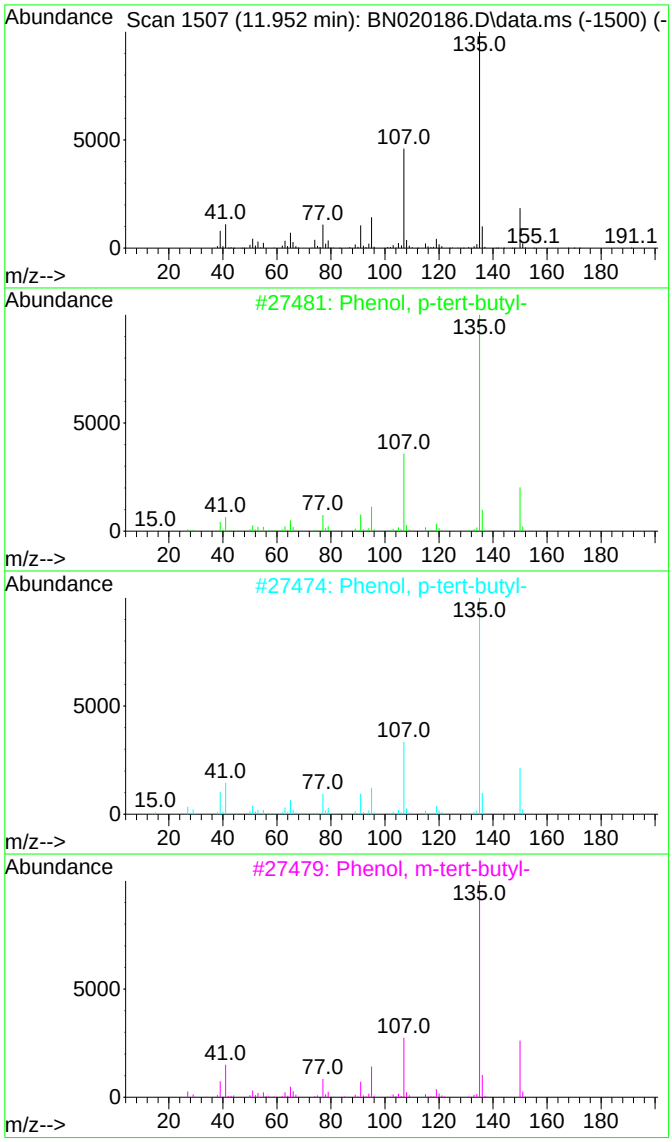
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

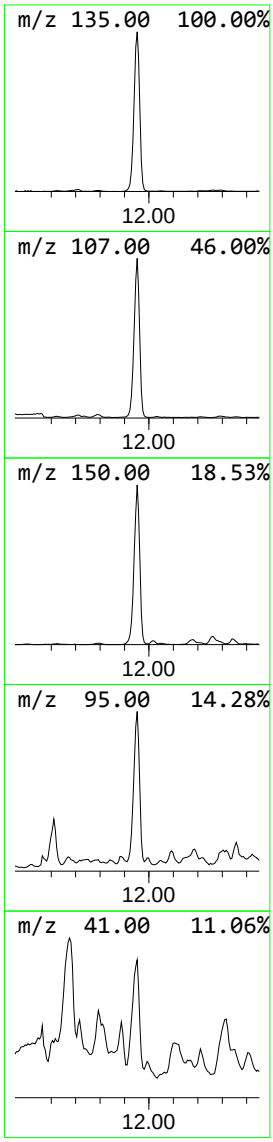
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Phenol, p-tert-butyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.952	48.70 ng/ul	4216970	Naphthalene-d8	10.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	93
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4P5

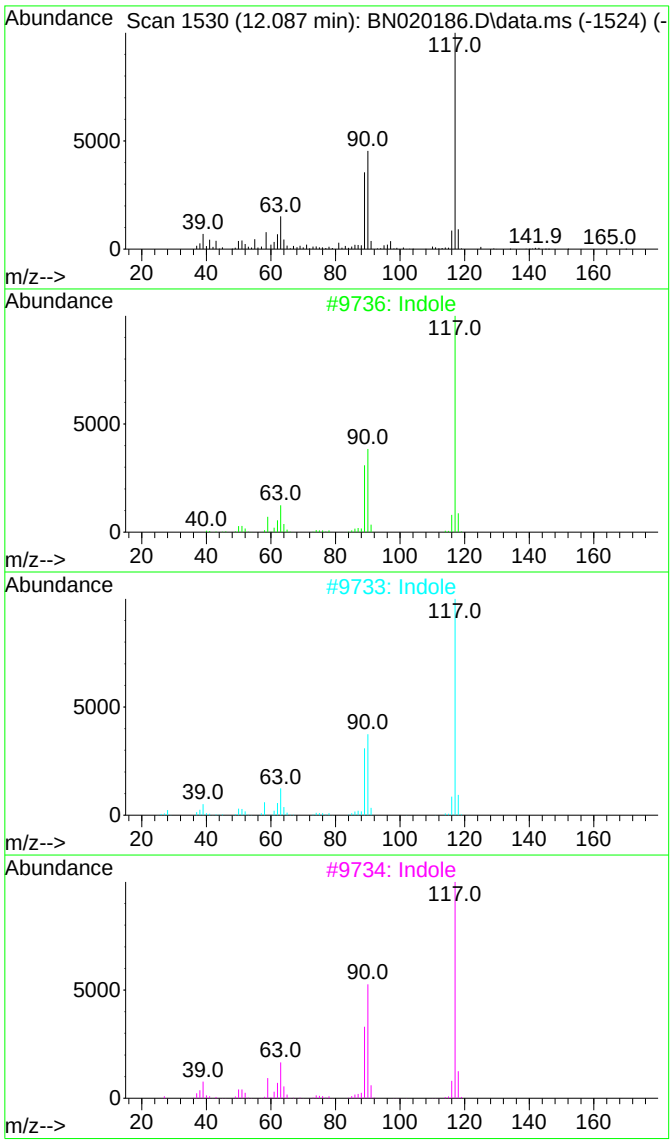
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

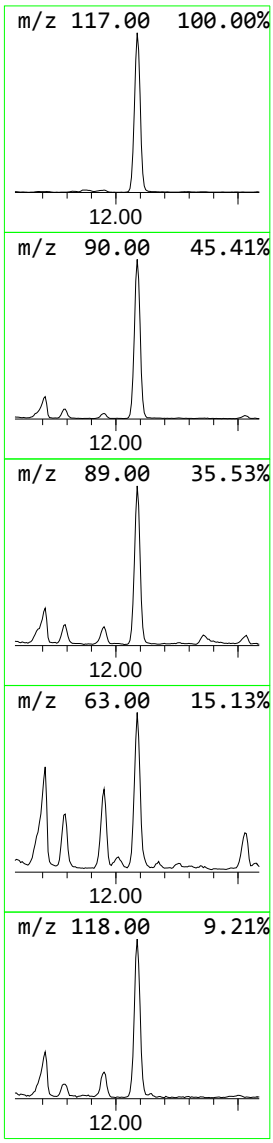
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Indole Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.087	29.32 ng/ul	2538360	Naphthalene-d8	10.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole	117	C8H7N	000120-72-9	97
2	Indole	117	C8H7N	000120-72-9	96
3	Indole	117	C8H7N	000120-72-9	91
4	Indolizine	117	C8H7N	000274-40-8	91
5	Indole	117	C8H7N	000120-72-9	91





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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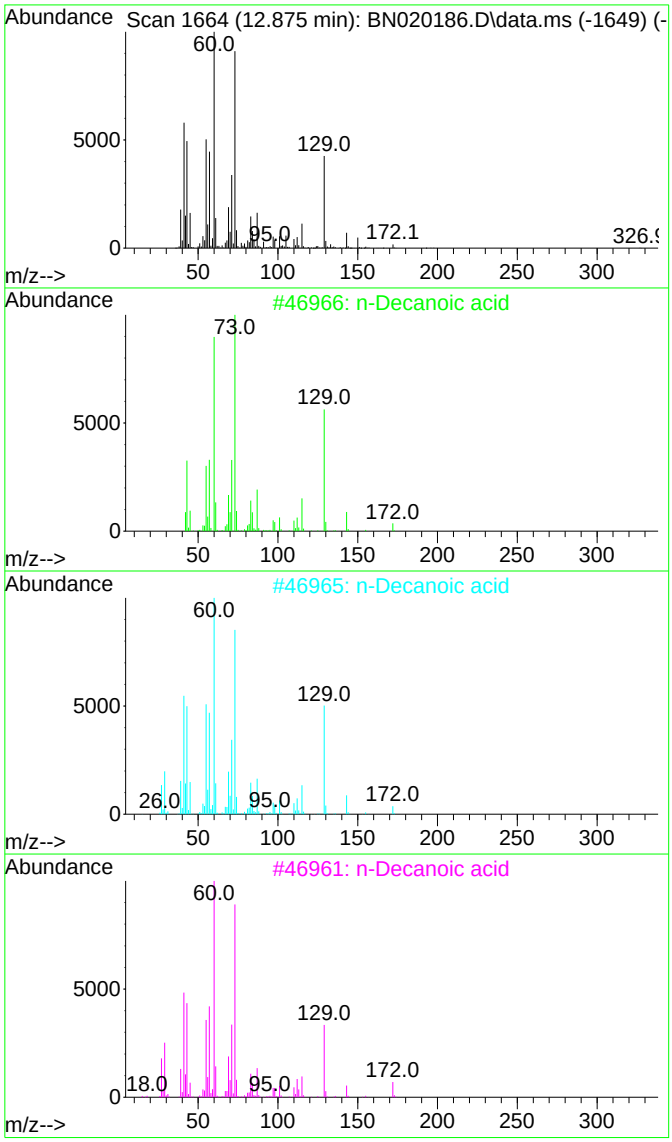
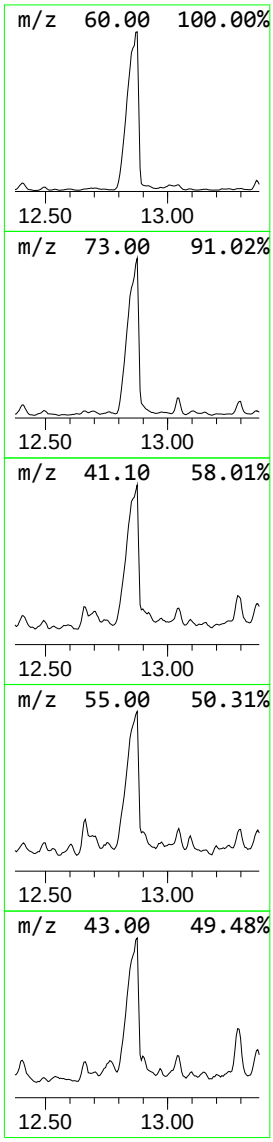
Peak Number 50 n-Decanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.875	70.43 ng/ul	7832240	Acenaphthene-d10	14.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	91
2	n-Decanoic acid	172	C10H20O2	000334-48-5	91
3	n-Decanoic acid	172	C10H20O2	000334-48-5	90
4	n-Decanoic acid	172	C10H20O2	000334-48-5	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	59





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Sample : N3294-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4P5

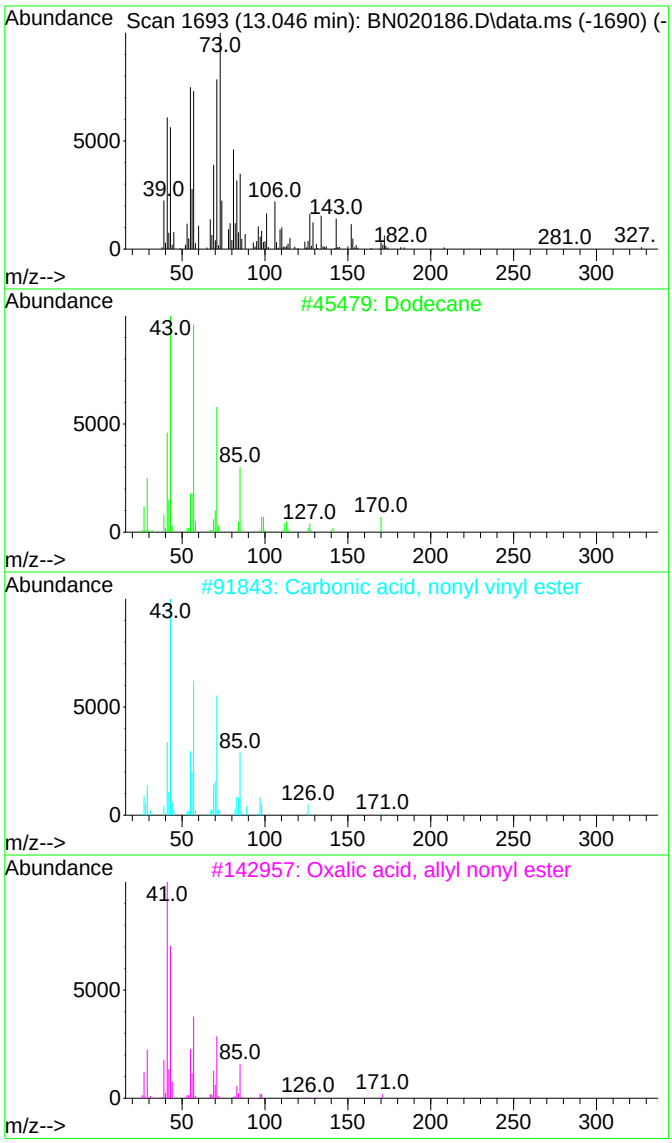
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

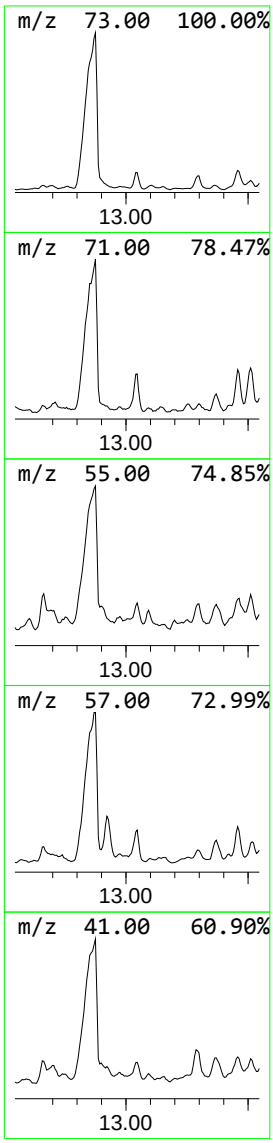
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.046	4.27 ng/ul	474533	Acenaphthene-d10	14.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	43
2	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	38
3	Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	38
4	2,3-Dimethyldecane	170	C12H26	017312-44-6	38
5	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	38





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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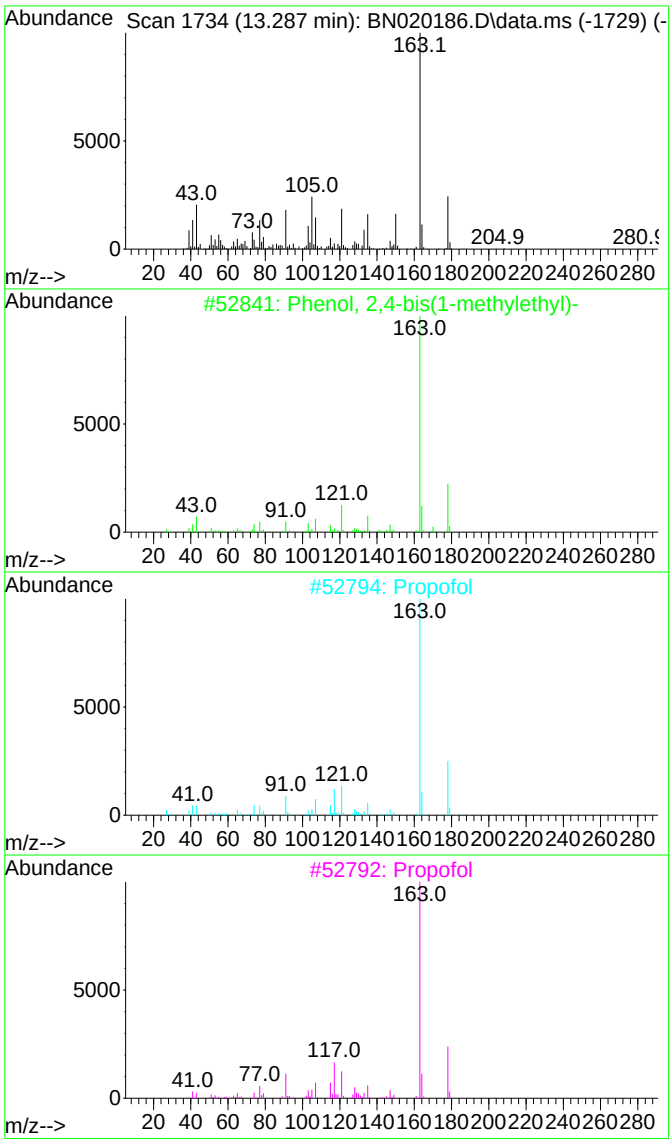
Quant Title : SVOA CALIBRATION

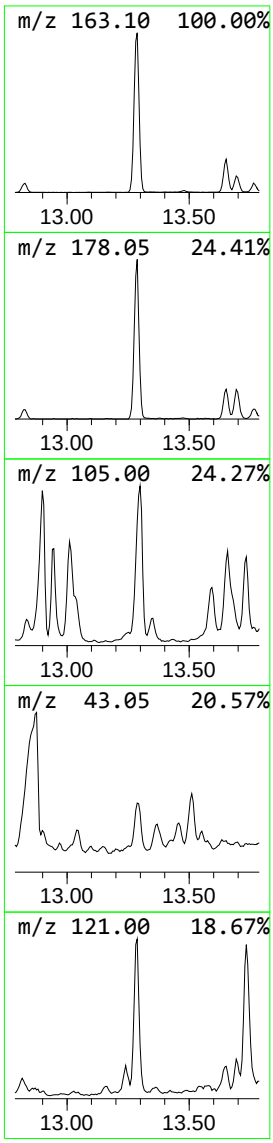
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Phenol, 2,4-bis(1-methyleth... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.287	19.81 ng/ul	2203260	Acenaphthene-d10	14.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	90
2	Propofol	178	C12H18O	002078-54-8	76
3	Propofol	178	C12H18O	002078-54-8	76
4	Propofol	178	C12H18O	002078-54-8	70
5	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	68





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Instrument :
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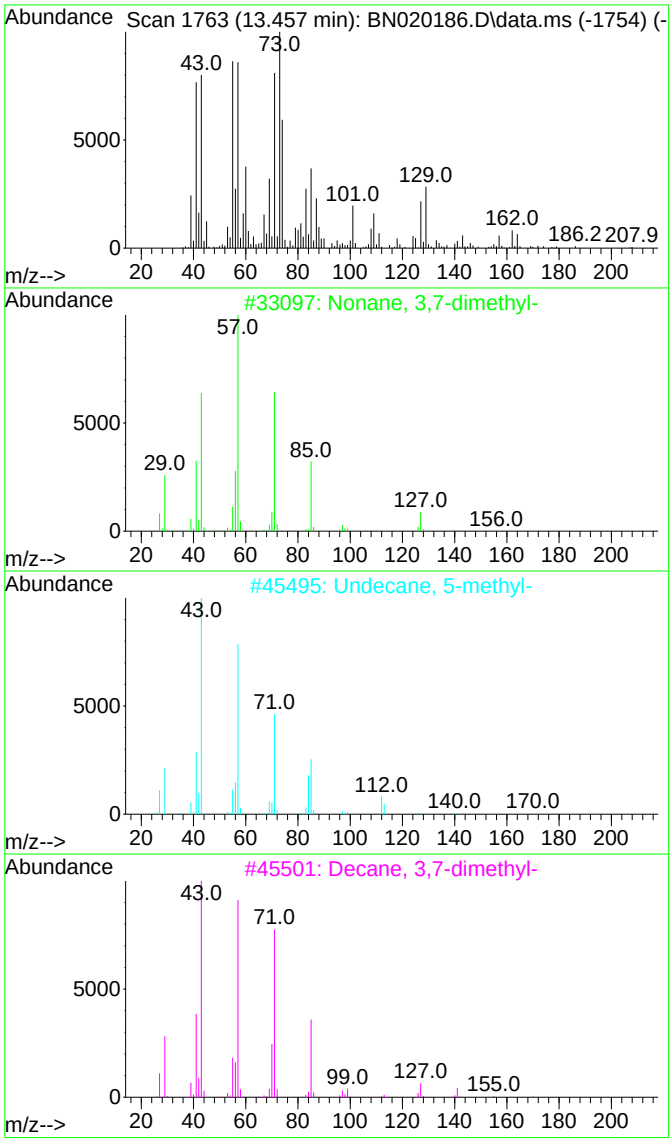
Quant Title : SVOA CALIBRATION

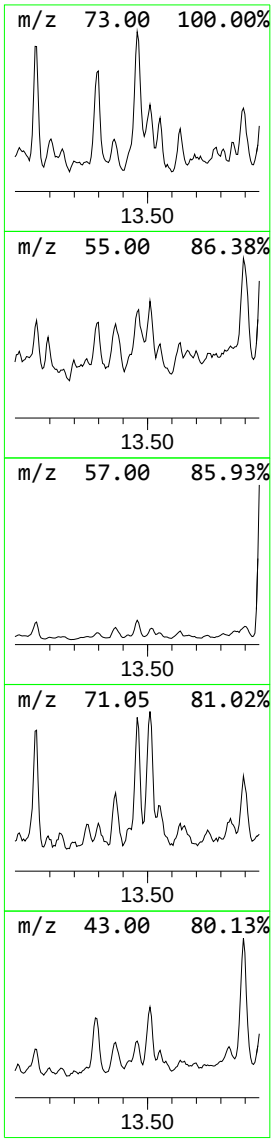
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.457	10.65 ng/ul	1183800	Acenaphthene-d10	14.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	38
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	25
3	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	25
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	22
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	22





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Quant Title : SVOA CALIBRATION

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

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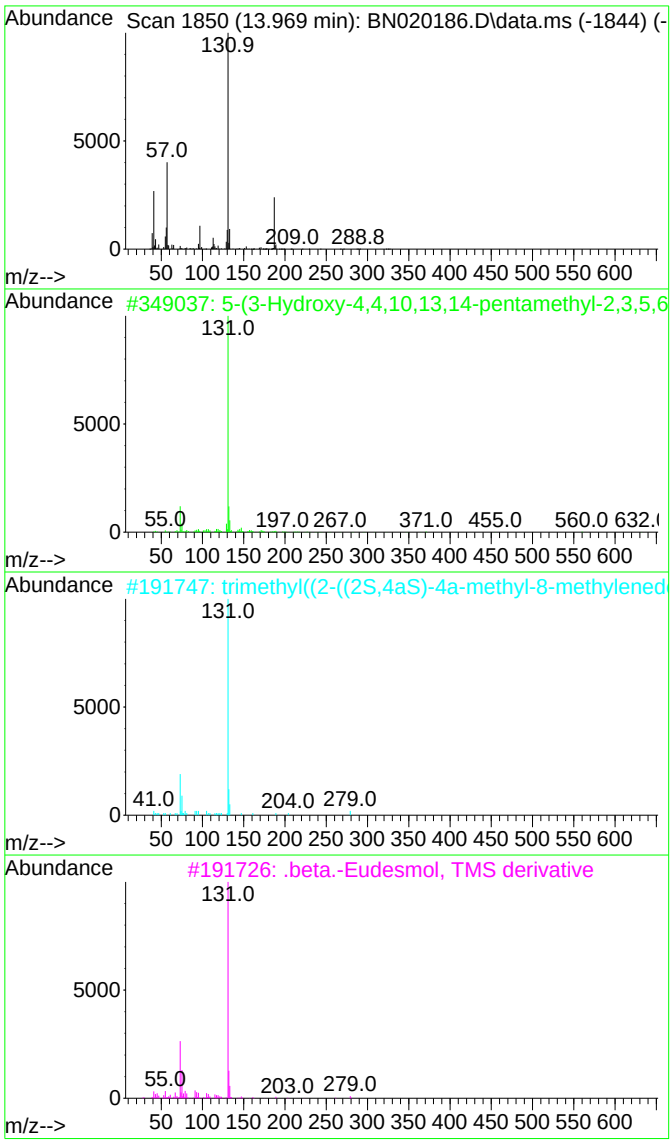
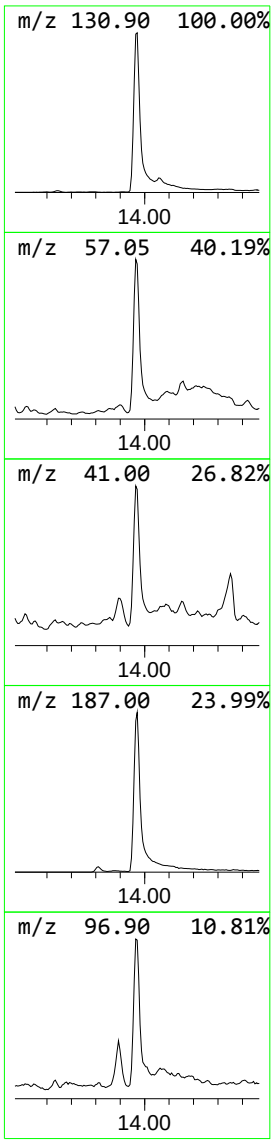
Peak Number 59 unknown-04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.969	42.93 ng/ul	4773660	Acenaphthene-d10	14.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-(3-Hydroxy-4,4,10,13,14-pentam...	690	C39H74O4Si3	1000495-09-2	28
2	trimethyl((2-((2S,4aS)-4a-methyl...	294	C18H34OSi	1000440-53-2	9
3	.beta.-Eudesmol, TMS derivative	294	C18H34OSi	1000334-00-1	9
4	3-Butoxy-6-chloropyridazine	186	C8H11ClN2O	017321-22-1	9
5	Linolool oxide, (E)-, TMS deriva...	242	C13H26O2Si	057397-14-5	9





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ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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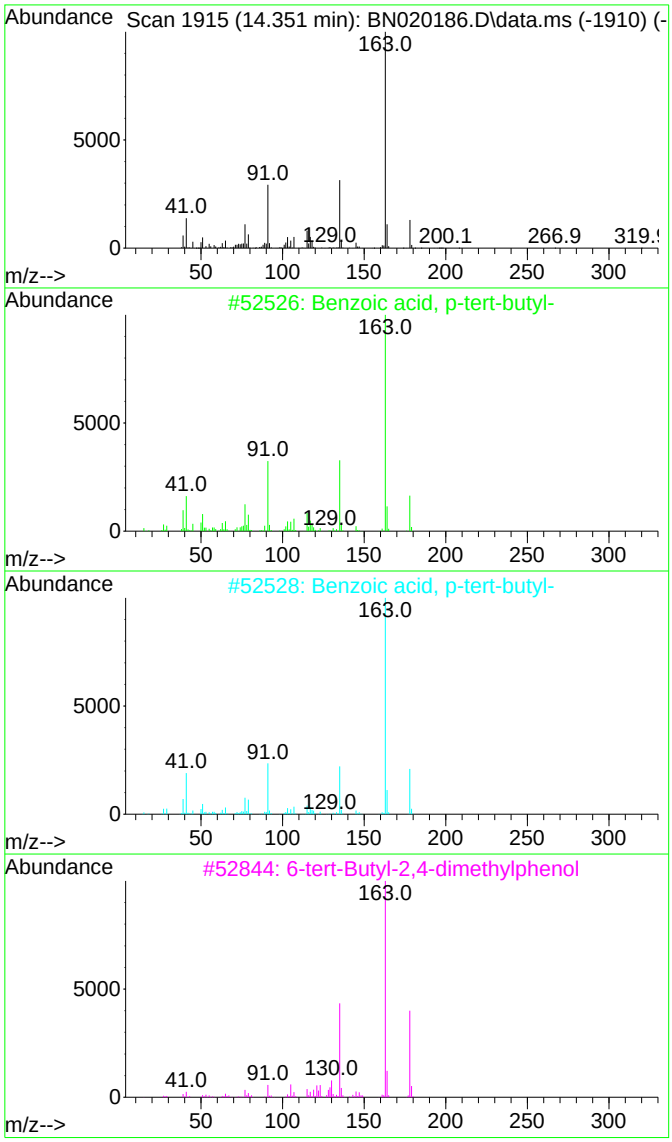
Quant Title : SVOA CALIBRATION

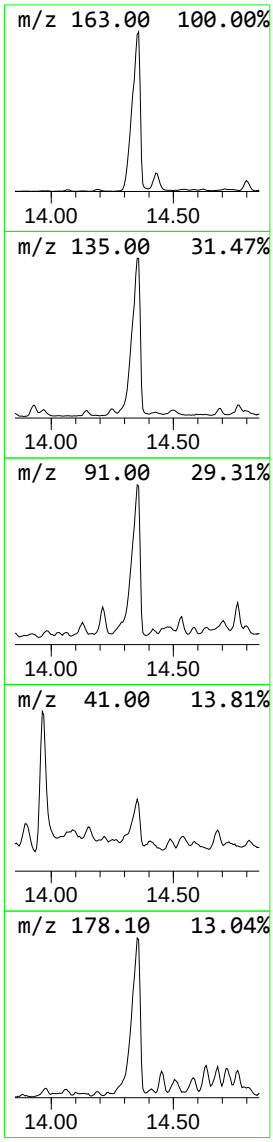
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Benzoic acid, p-tert-butyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.351	33.03 ng/ul	3672880	Acenaphthene-d10	14.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	94
2	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	90
3	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	72
4	Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	72
5	Silane, (4-ethylphenyl)trimethyl-	178	C11H18Si	017988-50-0	58





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Data File : BN020186.D
Acq On : 15 Jun 2022 22:34
Operator : CG/JU
Sample : N3294-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4P5

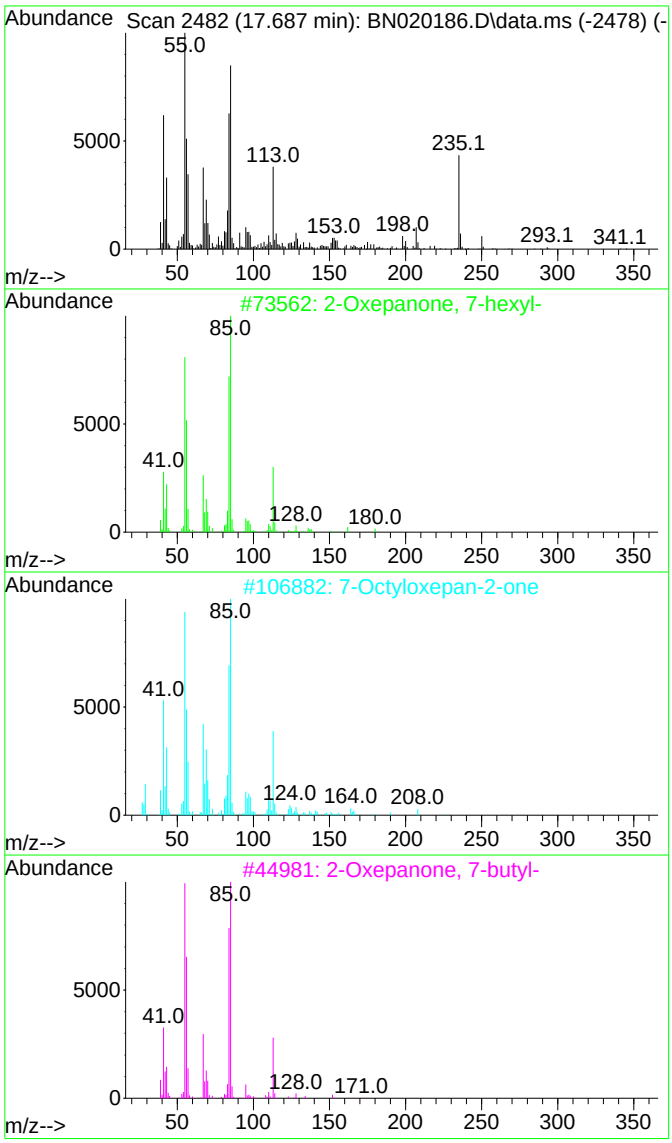
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

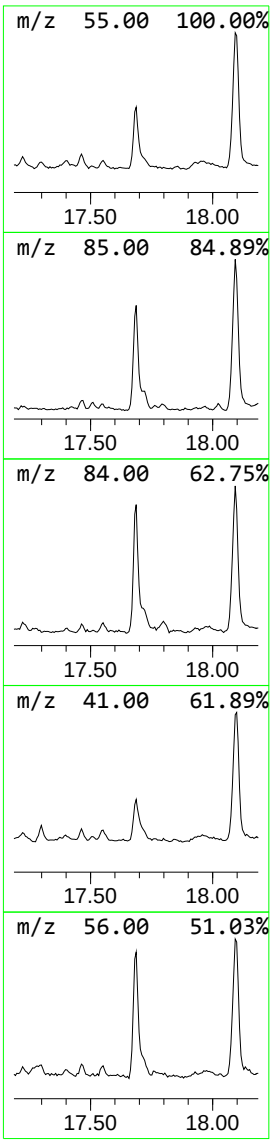
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 2-Oxepanone, 7-hexyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.687	20.68 ng/ul	2192140	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Oxepanone, 7-hexyl-	198	C12H22O2	016429-21-3	68
2	7-Octyloxepan-2-one	226	C14H26O2	003041-18-7	64
3	2-Oxepanone, 7-butyl-	170	C10H18O2	005579-78-2	50
4	3,4-Dimethyl-5-hydroxy-isoxazole	113	C5H7NO2	029279-99-0	38
5	1-[(4-Fluorophenyl)sulfonyl]pipe...	244	C10H13FN2O2S	1000486-20-7	35





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Quant Title : SVOA CALIBRATION

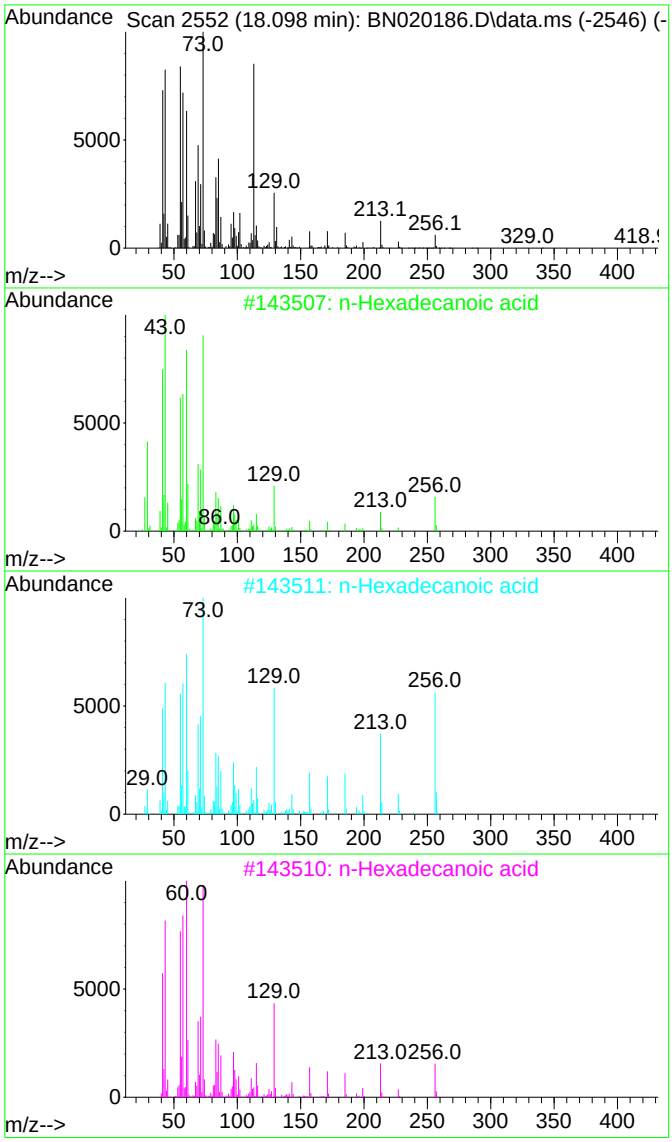
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

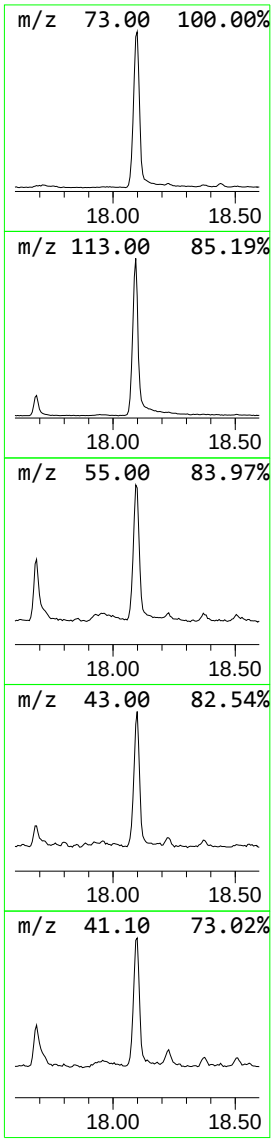
****

Peak Number 72 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	40.65 ng/ul	4308380	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4P5

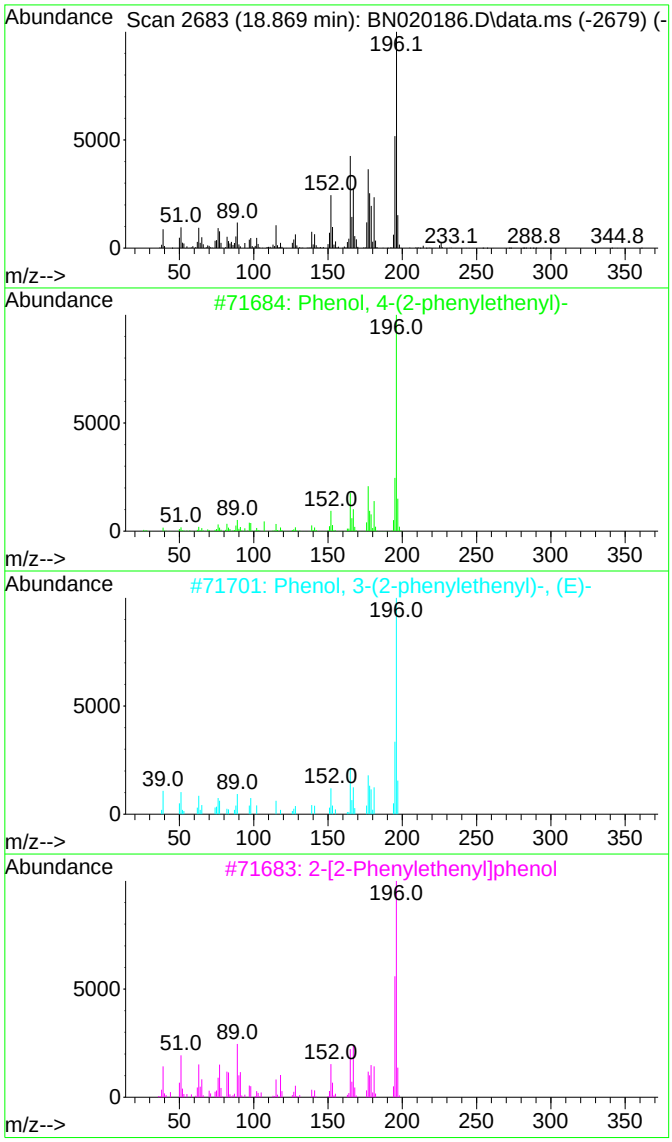
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

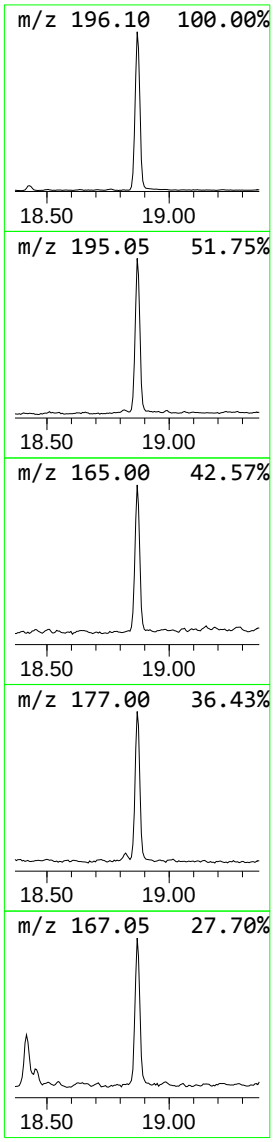
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 Phenol, 4-(2-phenylethenyl)- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	20.04 ng/ul	2123890	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	93
2	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	93
3	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	81
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	70
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	64





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ALS Vial : 21 Sample Multiplier: 1

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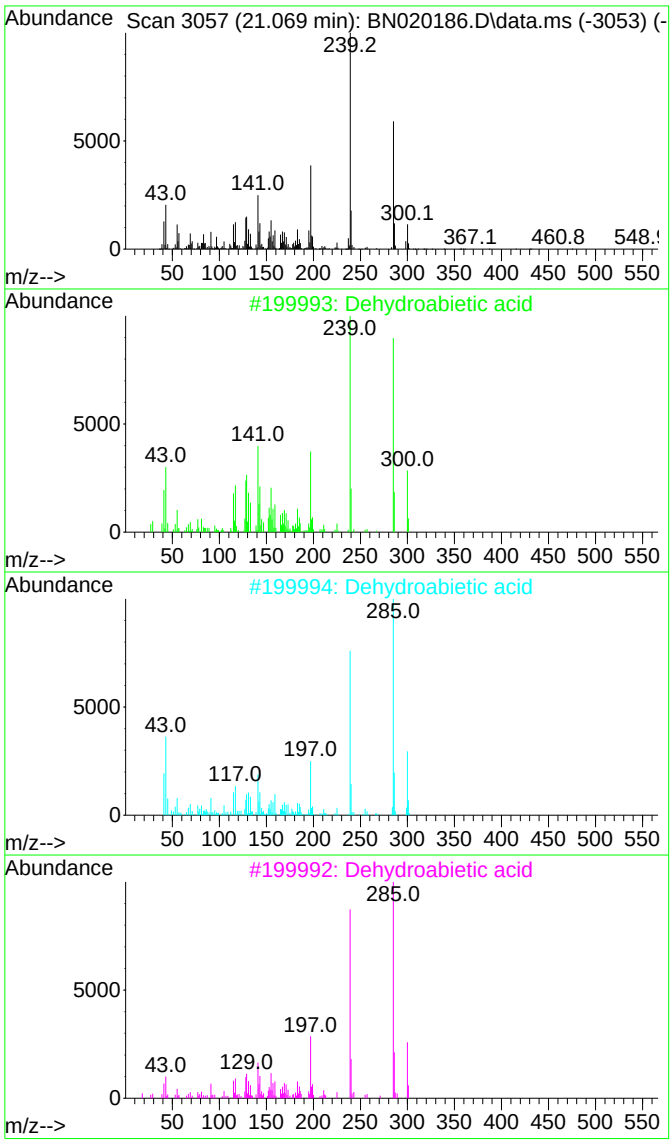
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

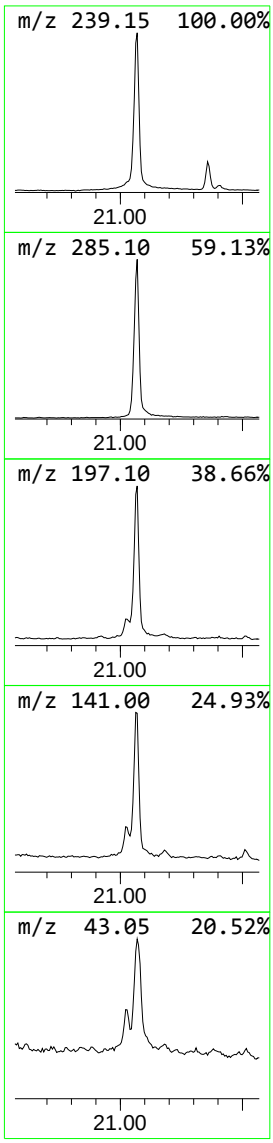
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 77 Dehydroabietic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.069	57.40 ng/ul	4464600	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	98
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	94
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	91
4	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	91
5	Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	76





Tentatively Identified Compound (LSC) summary

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Data File : BN020186.D
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Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Butanol, 2-me...	3.599	27.9	ng/ul	2410450	1	7.799	1729430	20.0
Propanoic acid,...	3.776	22.7	ng/ul	1962500	1	7.799	1729430	20.0
2-Pentanol, 4-m...	3.846	187.1	ng/ul	16178000	1	7.799	1729430	20.0
1-Pentanol	3.917	32.4	ng/ul	2803370	1	7.799	1729430	20.0
Butanoic acid, ...	5.117	235.9	ng/ul	20399600	1	7.799	1729430	20.0
Pentanoic acid,...	5.334	69.8	ng/ul	6032790	1	7.799	1729430	20.0
1-Hexanol, 2-et...	7.887	63.4	ng/ul	5479670	1	7.799	1729430	20.0
Hexanoic acid, ...	8.164	21.9	ng/ul	1894030	1	7.799	1729430	20.0
p-Cresol	8.587	72.4	ng/ul	6259930	1	7.799	1729430	20.0
unknown-01	8.858	39.1	ng/ul	3382040	1	7.799	1729430	20.0
Hexanoic acid, ...	9.334	116.5	ng/ul	10090300	2	10.587	1731720	20.0
unknown-02	9.581	25.9	ng/ul	2240010	2	10.587	1731720	20.0
Phenol, 3-ethyl-	10.052	42.0	ng/ul	3637950	2	10.587	1731720	20.0
Octanoic acid	10.322	40.8	ng/ul	3535920	2	10.587	1731720	20.0
Phenol, 2-(1-me...	10.528	74.3	ng/ul	6430790	2	10.587	1731720	20.0
p-Cumenol	10.958	39.5	ng/ul	3424760	2	10.587	1731720	20.0
Benzeneacetic acid	11.557	639.0	ng/ul	55327800	2	10.587	1731720	20.0
unknown-03	11.681	49.4	ng/ul	4279700	2	10.587	1731720	20.0
Benzoic acid, 3...	11.710	19.1	ng/ul	1656670	2	10.587	1731720	20.0
Benzoic acid, 4...	11.793	28.2	ng/ul	2443400	2	10.587	1731720	20.0
Phenol, p-tert-...	11.952	48.7	ng/ul	4216970	2	10.587	1731720	20.0
Indole	12.087	29.3	ng/ul	2538360	2	10.587	1731720	20.0
n-Decanoic acid	12.875	70.4	ng/ul	7832240	3	14.428	2224140	20.0
(DEL) Alkane: S...	13.046	4.3	ng/ul	474533	3	14.428	2224140	20.0
Phenol, 2,4-bis...	13.287	19.8	ng/ul	2203260	3	14.428	2224140	20.0
(DEL) Alkane: S...	13.457	10.7	ng/ul	1183800	3	14.428	2224140	20.0
unknown-04	13.969	42.9	ng/ul	4773660	3	14.428	2224140	20.0
Benzoic acid, p...	14.351	33.0	ng/ul	3672880	3	14.428	2224140	20.0
2-Oxepanone, 7-...	17.687	20.7	ng/ul	2192140	4	17.169	2119630	20.0
n-Hexadecanoic ...	18.098	40.6	ng/ul	4308380	4	17.169	2119630	20.0
Phenol, 4-(2-ph...	18.869	20.0	ng/ul	2123890	4	17.169	2119630	20.0
Dehydroabietic ...	21.069	57.4	ng/ul	4464600	5	21.357	1555560	20.0