LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106797.D
Acq On : 26 Jun 2018 2:44
Operator : JU/SJ
Sample : J3534-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.684	213	229	232	rVV2	1009904	3205040	23.90%	3.166%
2	4.219	316	320	334	rVV	91355	154247	1.15%	0.152%
3	4.337	334	340	344	rVV2	129597	192824	1.44%	0.190%
4	4.890	430	434	450	rBV	253683	330882	2.47%	0.327%
5	5.719	572	575	579	rVV	104912	138244	1.03%	0.137%
6	5.760	579	582	601	rVB2	130454	271935	2.03%	0.269%
7	6.407	684	692	699	rBV	741109	1032878	7.70%	1.020%
8	6.719	737	745	756	rVB	696102	2016288	15.03%	1.992%
9	6.966	783	787	791	rVB	253322	308647	2.30%	0.305%
10	7.101	791	810	814	rBV4	2067053	13412641	100.00%	13.251%
11	7.460	864	871	874	rBV	123357	225298	1.68%	0.223%
12	7.578	885	891	898	rVB	571287	890153	6.64%	0.879%
13	7.895	908	945	948	rBV	1366077	7888855	58.82%	7.794%
14	8.248	990	1005	1006	rBV2	899094	2693245	20.08%	2.661%
15	8.272	1006	1009	1013	rVV3	746397	1091156	8.14%	1.078%
16	8.660	1069	1075	1077	rBV	219459	250818	1.87%	0.248%
17	8.707	1077	1083	1086	rVB	785826	808767	6.03%	0.799%
18	8.825	1101	1103	1106	rVV	218802	166562	1.24%	0.165%
19	8.984	1126	1130	1132	rVV	126949	142913	1.07%	0.141%
20	9.019	1132	1136	1140	rVV	920175	886803	6.61%	0.876%
21	9.236	1159	1173	1175	rBV	676421	1924000	14.34%	1.901%
22	9.325	1183	1188	1193	rVV	1384096	1611190	12.01%	1.592%
23	9.384	1195	1198	1201	rVB	262139	207275	1.55%	0.205%
24	9.425	1201	1205	1209	rVB2	123939	148361	1.11%	0.147%
25	9.584	1229	1232	1236	rVV2	349018	295382	2.20%	0.292%
26	9.713	1247	1254	1259	rBV3	210659	251378	1.87%	0.248%
27	9.801	1265	1269	1280	rBV2	1307355	1382770	10.31%	1.366%
28	9.913	1285	1288	1292	rBV2	284272	321614	2.40%	0.318%
29	9.948	1292	1294	1298	rVB3	167593	155214	1.16%	0.153%
30	9.989	1298	1301	1302	rBV3	142124	141660	1.06%	0.140%
31	10.007	1302	1304	1306	rVB2	322630	224718	1.68%	0.222%
32	10.042	1306	1310	1314	rVB	349454	557277	4.15%	0.551%
33	10.107	1318	1321	1325	rVB	322731	272741	2.03%	0.269%
34	10.160	1328	1330	1334	rVB	286026	260763	1.94%	0.258%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : EFF-WW

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.319	1334	1357	1359	rBV	1956580	8248340	61.50%	8.149%
36	10.613	1404	1407	1413	rVB	290816	327471	2.44%	0.324%
37	10.730	1422	1427	1430	rBV2	234522	271719	2.03%	0.268%
38	10.772	1430	1434	1436	rBV2	200182	198667	1.48%	0.196%
39	10.807	1436	1440	1447	rVB2	1633678	1815662	13.54%	1.794%
40	11.013	1471	1475	1478	rBV	1006119	1225579	9.14%	1.211%
41	11.048	1478	1481	1483	rVV	1626405	1868855	13.93%	1.846%
42	11.072	1483	1485	1494	rVB	1501430	1523412	11.36%	1.505%
43	11.183	1498	1504	1507	rBV	485738	667955	4.98%	0.660%
44	11.272	1515	1519	1526	rBV	1373548	1389120	10.36%	1.372%
45	11.348	1529	1532	1537	rVV	152936	176807	1.32%	0.175%
46	11.430	1541	1546	1550	rVB2	129848	159262	1.19%	0.157%
47	11.501	1555	1558	1562	rVB	387858	321995	2.40%	0.318%
48	12.036	1642	1649	1659	rVV3	521669	1008187	7.52%	0.996%
49	12.183	1670	1674	1678	rVV	150581	222414	1.66%	0.220%
50	12.460	1717	1721	1723	rVV3	198639	262477	1.96%	0.259%
51	12.483	1723	1725	1727	rVV	210814	159378	1.19%	0.157%
52	12.525	1727	1732	1735	rVV3	203956	246324	1.84%	0.243%
53	12.560	1735	1738	1744	rVB	485303	438948	3.27%	0.434%
54	12.624	1744	1749	1751	rBV	348983	413055	3.08%	0.408%
55	12.642	1751	1752	1757	rVB2	199490	154579	1.15%	0.153%
56	12.742	1763	1769	1772	rBV	608503	618817	4.61%	0.611%
57	12.777	1772	1775	1777	rVV	152835	171016	1.28%	0.169%
58	12.830	1777	1784	1787	rVV5	453510	777641	5.80%	0.768%
59	12.860	1787	1789	1793	rVV	236370	200083	1.49%	0.198%
60	12.907	1794	1797	1801	rVV	264286	236923	1.77%	0.234%
61	12.954	1801	1805	1811	rVV	1025249	1101714	8.21%	1.088%
62	13.024	1811	1817	1821	rVV	1914053	3018616	22.51%	2.982%
63	13.089	1824	1828	1831	rVV	1249099	1336638	9.97%	1.320%
64	13.124	1831	1834	1836	rVV	586212	528105	3.94%	0.522%
65	13.189	1841	1845	1847	rVV2	266961	292628	2.18%	0.289%
66	13.219	1847	1850	1853	rVV	175916	163325	1.22%	0.161%
67	13.266	1855	1858	1861	rVV	264403	275626	2.05%	0.272%
68	13.401	1874	1881	1883	rBV	2006676	2966625	22.12%	2.931%
69	13.483	1892	1895	1898	rVV	527331	435634	3.25%	0.430%
70	13.519	1898	1901	1903	rVV3	202845	276849	2.06%	0.274%
71	13.566	1906	1909	1913	rVV	942105	941535	7.02%	0.930%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : EFF-WW

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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72	13.619	1914	1918	1919	rVV2	149958	195782	1.46%	0.193%
73	13.636	1919	1921	1928	rVB	304888	279749	2.09%	0.276%
74	13.754	1935	1941	1943	rBV	1935012	2722407	20.30%	2.690%
75	13.777	1943	1945	1950	rVV2	345557	413394	3.08%	0.408%
76	13.830	1951	1954	1957	rVV	405693	394942	2.94%	0.390%
77	13.966	1973	1977	1986	rBV	659199	913064	6.81%	0.902%
78	14.095	1993	1999	2003	rVV	1782207	2333316	17.40%	2.305%
79	14.154	2006	2009	2012	rVV	318645	282827	2.11%	0.279%
80	14.248	2022	2025	2028	rVB	145099	136899	1.02%	0.135%
81	14.466	2057	2062	2065	rVV	1462120	1789915	13.34%	1.768%
82	14.524	2070	2072	2076	rVV2	297882	320726	2.39%	0.317%
83	14.595	2081	2084	2088	rVV	473742	437261	3.26%	0.432%
84	14.654	2091	2094	2100	rVB	209675	261981	1.95%	0.259%
85	15.113	2155	2172	2176	rBV	1872311	8973257	66.90%	8.865%
86	15.154	2176	2179	2185	rVB	967252	1107506	8.26%	1.094%
87	15.307	2201	2205	2210	rBV	600885	770954	5.75%	0.762%
88	15.695	2267	2271	2277	rVB	162005	221147	1.65%	0.218%
89	15.983	2316	2320	2327	rVB2	144864	213410	1.59%	0.211%
90	16.224	2356	2361	2370	rVB	136386	294366	2.19%	0.291%
91	16.495	2403	2407	2414	rVB3	81856	162706	1.21%	0.161%
92	16.583	2418	2422	2430	rVB2	83440	153723	1.15%	0.152%
93	17.283	2535	2541	2550	rBV2	52087	144482	1.08%	0.143%
94	18.001	2654	2663	2676	rVB2	109650	394466	2.94%	0.390%

Sum of corrected areas: 101222800

LSC Report - Integrated Chromatogram

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Data File : BF106797.D
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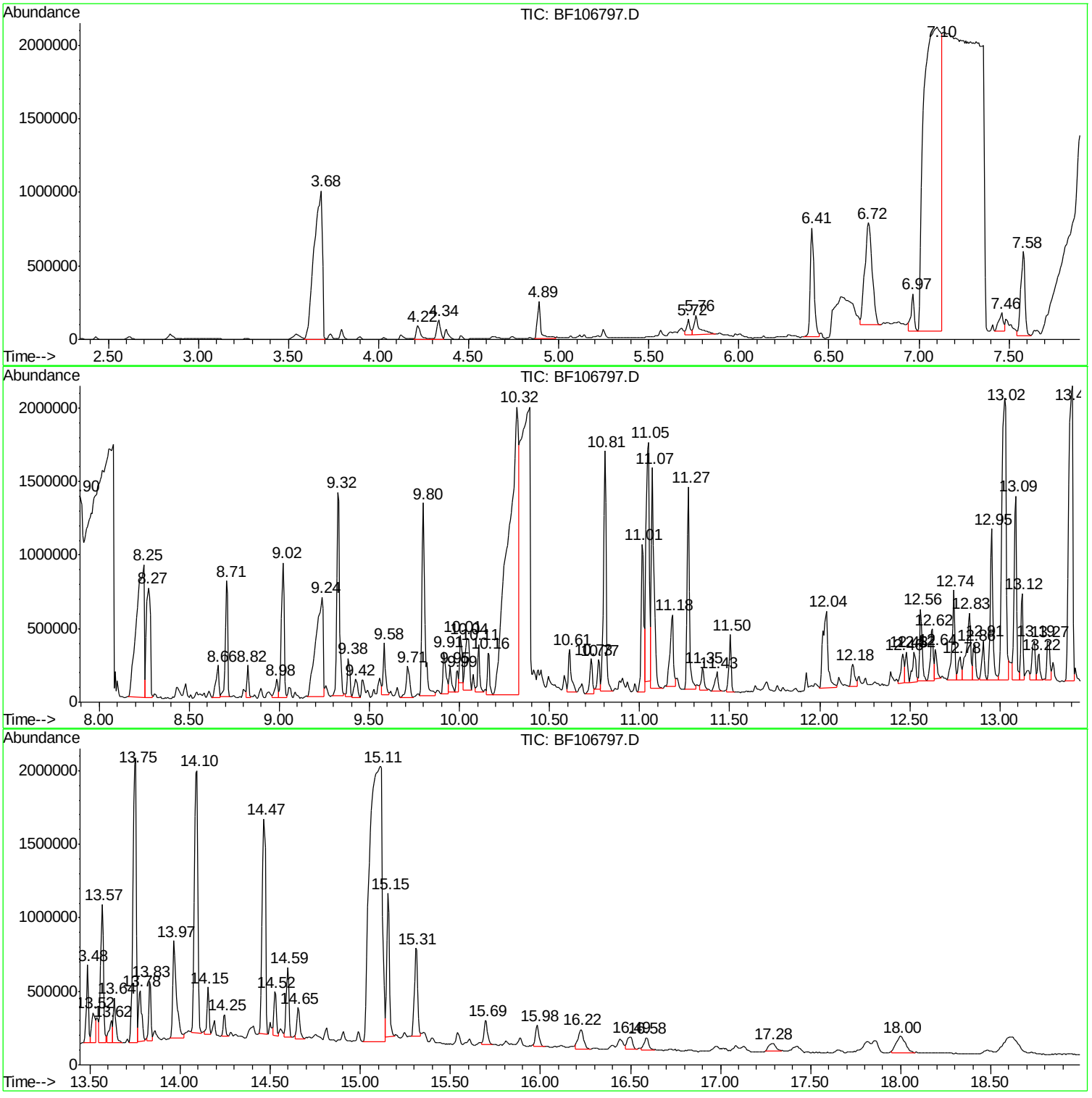
Sample : J3534-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106797.D
Acq On : 26 Jun 2018 2:44
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Misc :
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Instrument : BNA_F
ClientSampleId : EFF-WW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

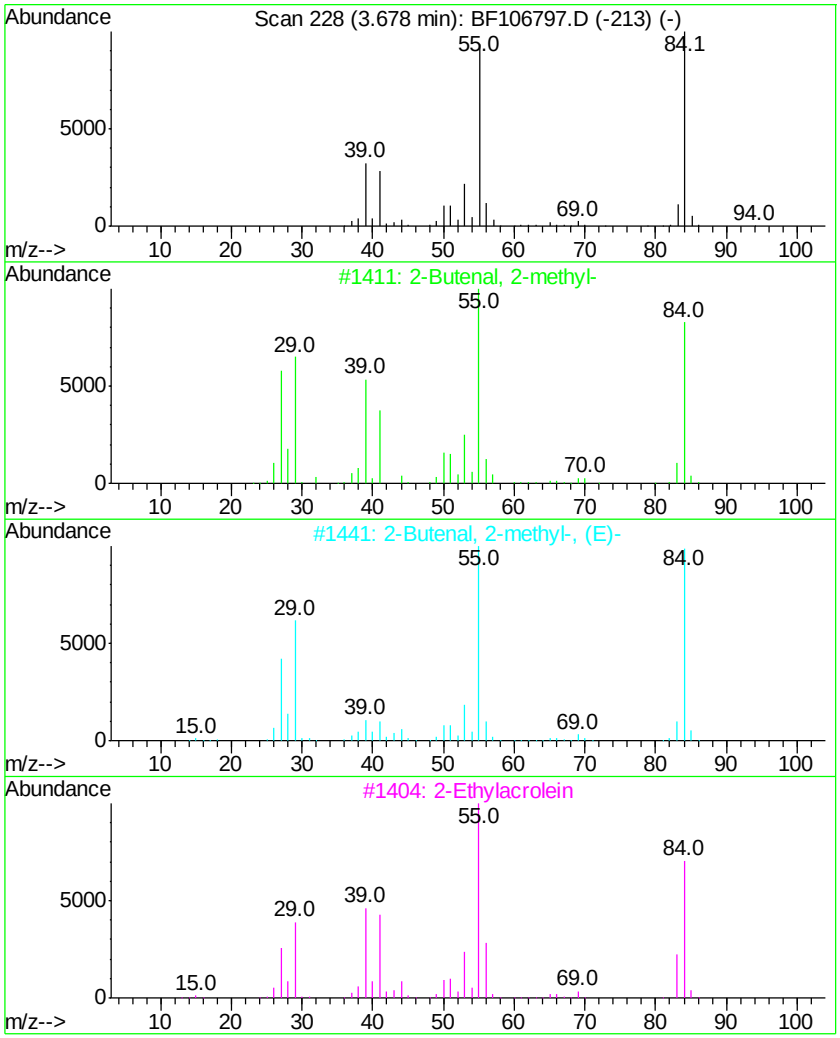
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

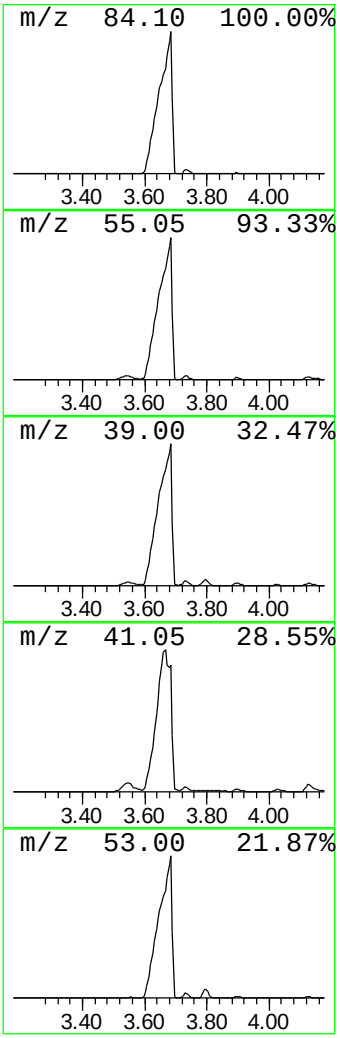
****

Peak Number 1 2-Butenal, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.68	207.68 ng	3205040	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	91
2	2-Butenal, 2-methyl-, (E)-	84	C5H8O	000497-03-0	86
3	2-Ethylacrolein	84	C5H8O	000922-63-4	72
4	2-Pentenal, (E)-	84	C5H8O	001576-87-0	64
5	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	50





Library Search Compound Report

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Sample : J3534-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

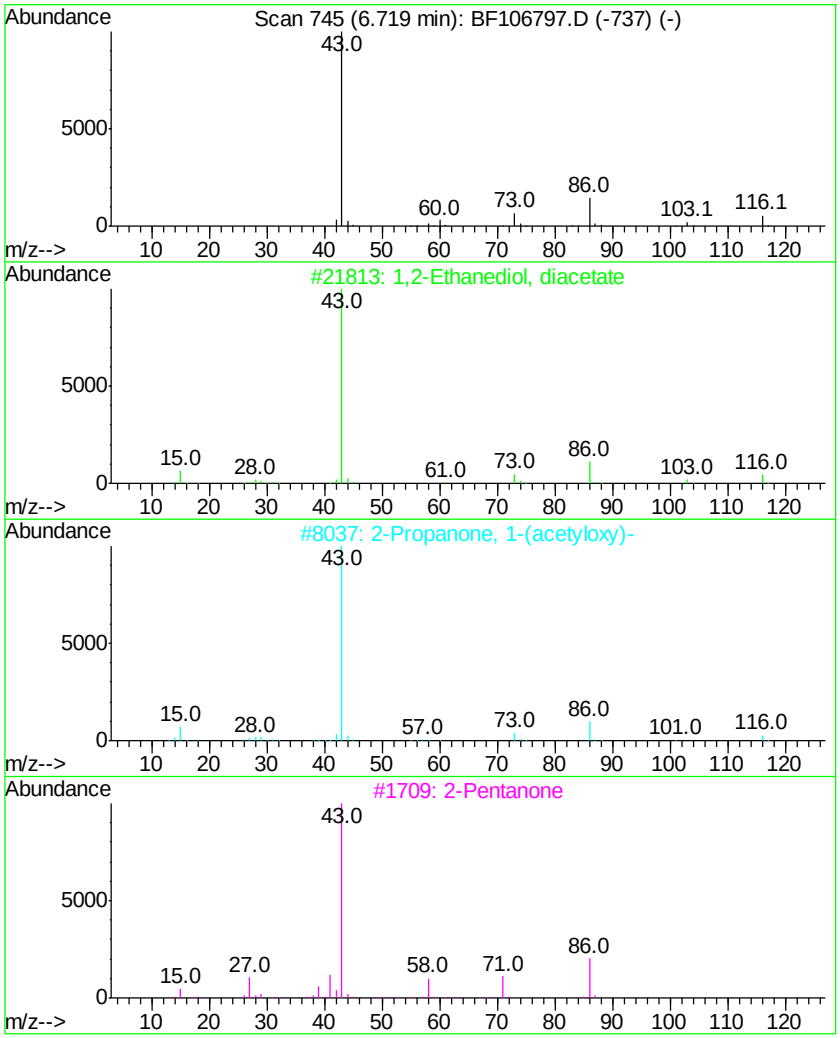
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

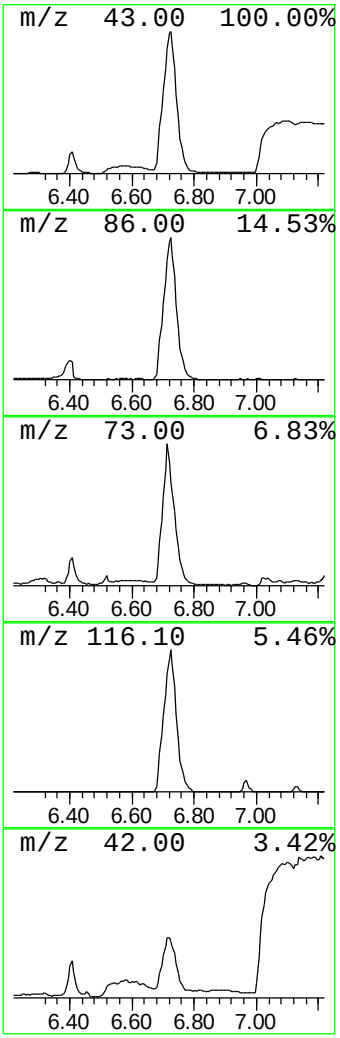
****

Peak Number 2 1,2-Ethanediol, diacetate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	130.65 ng	2016290	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Ethanediol, diacetate	146	C6H10O4	000111-55-7	72
2	2-Propanone, 1-(acetyloxy)-	116	C5H8O3	000592-20-1	64
3	2-Pentanone	86	C5H10O	000107-87-9	33
4	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	9
5	1,2-Propanediol, diacetate	160	C7H12O4	000623-84-7	9





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

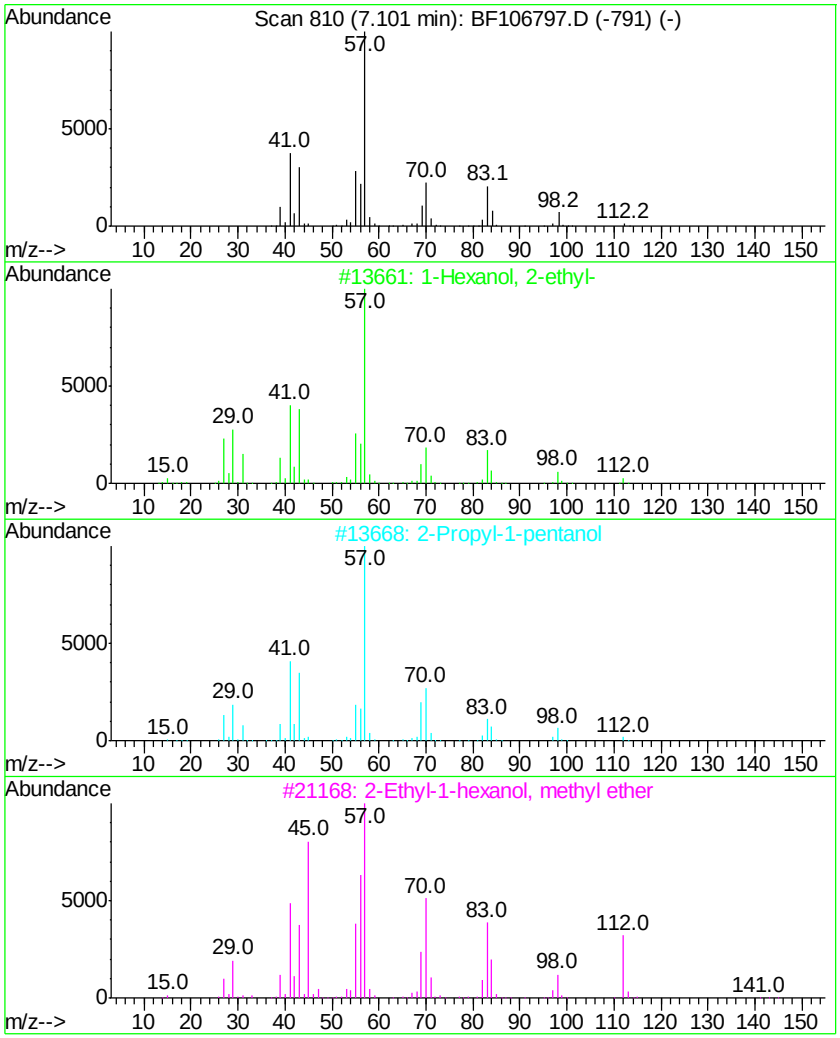
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

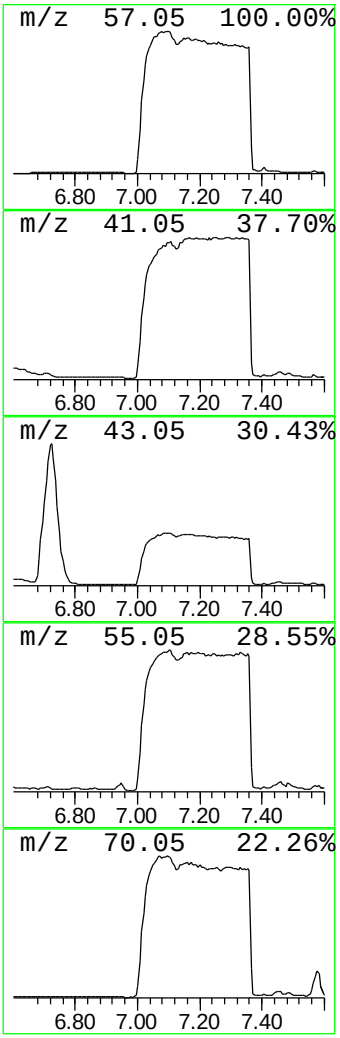
****

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	869.13 ng	13412600	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
3	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50





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Operator : JU/SJ
Sample : J3534-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

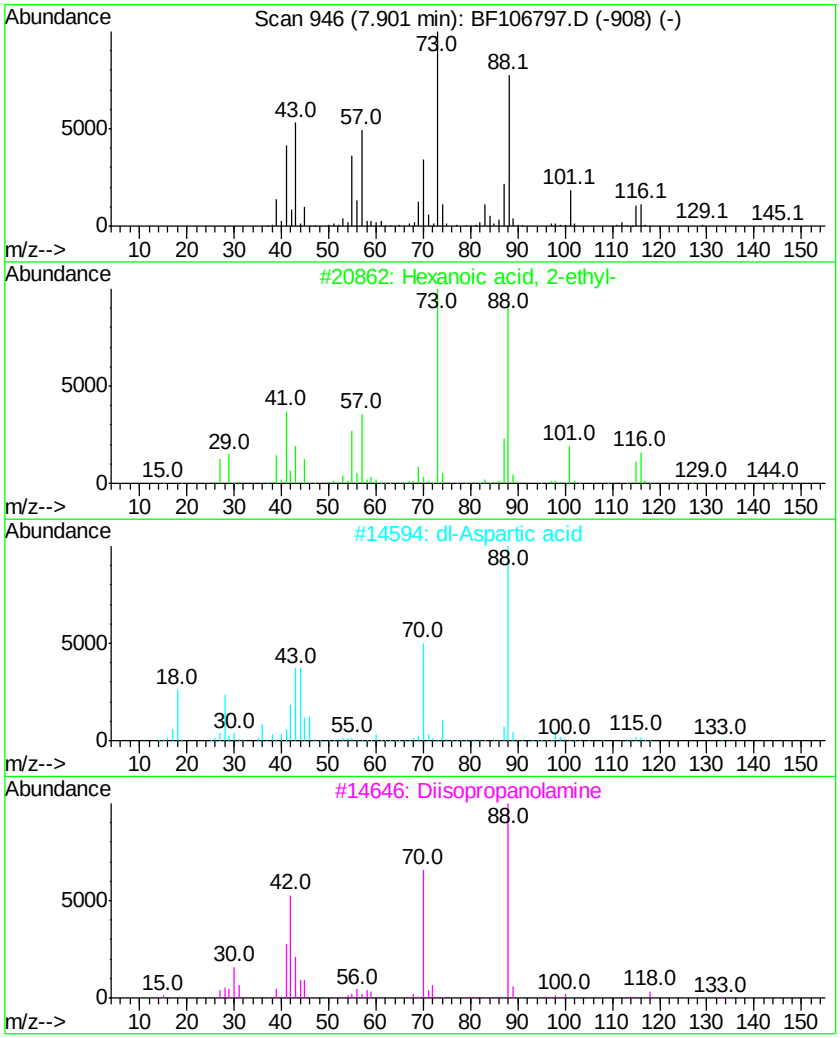
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

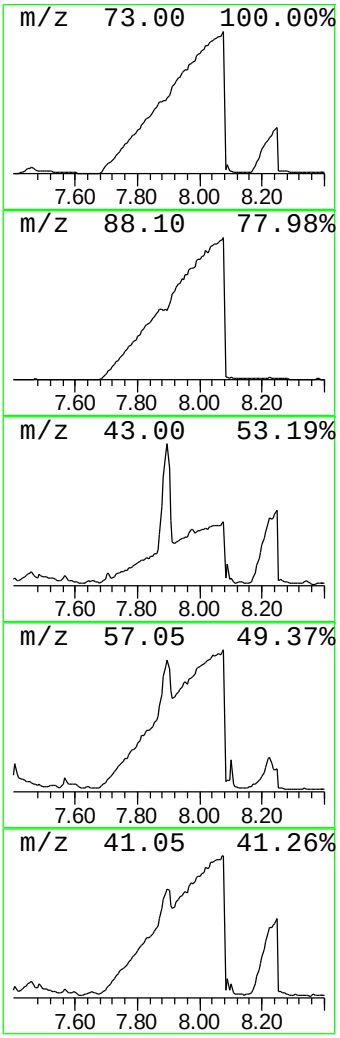
****

Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	144.60 ng	7888860	Naphthalene-d8	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
2	dl-Aspartic acid	133	C4H7NO4	000617-45-8	47
3	Diisopropanolamine	133	C6H15NO2	000110-97-4	47
4	Pentanoic acid, 2,4-dimethyl-, m...	144	C8H16O2	071672-33-8	43
5	3-Furanol, tetrahydro-	88	C4H8O2	000453-20-3	40





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Operator : JU/SJ
Sample : J3534-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

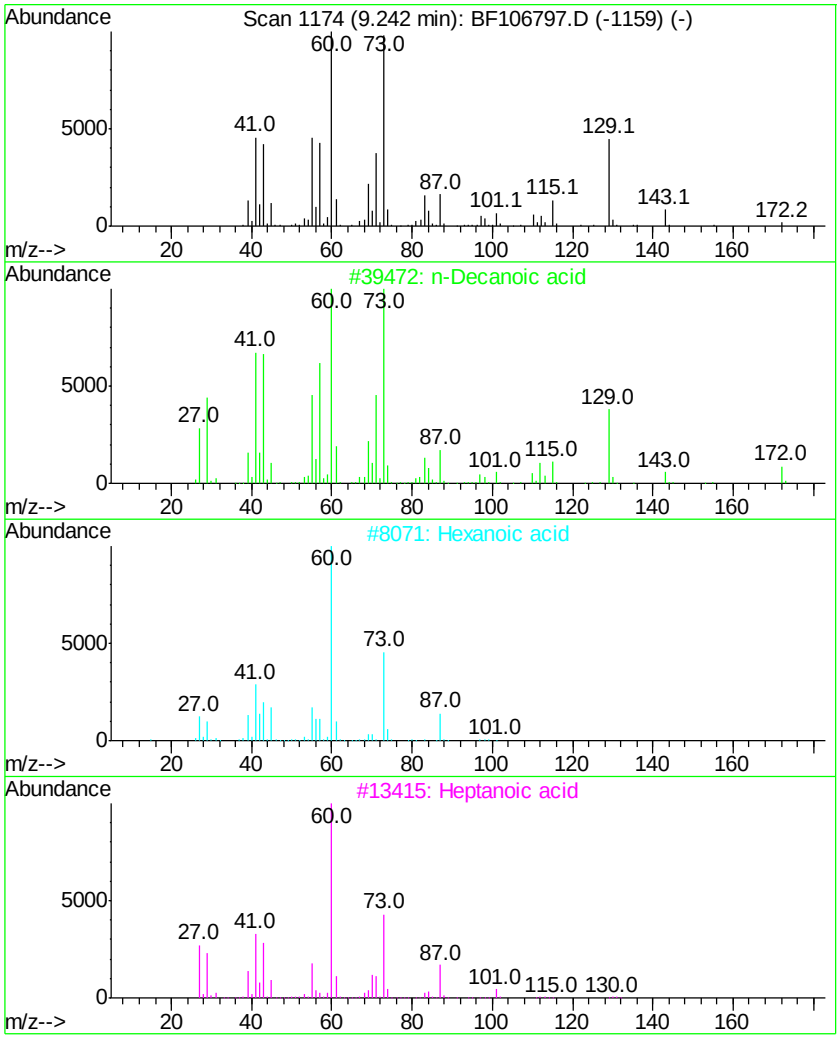
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

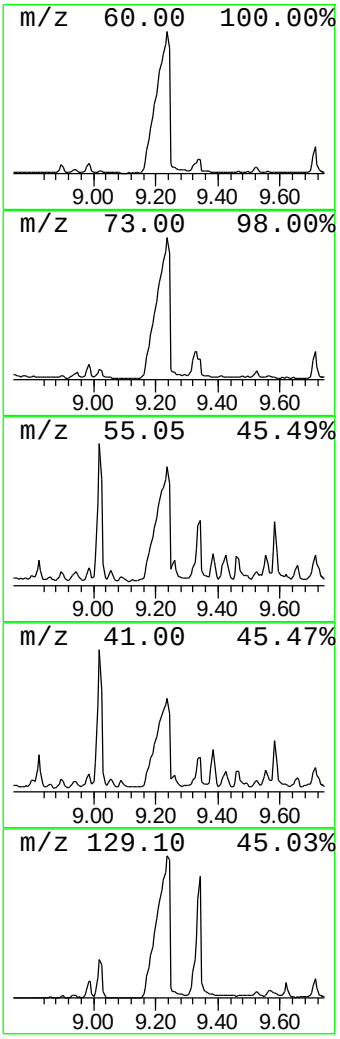
****

Peak Number 5 n-Decanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	171.24 ng	1924000	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	90
2	Hexanoic acid	116	C6H12O2	000142-62-1	47
3	Heptanoic acid	130	C7H14O2	000111-14-8	47
4	Pentanoic acid	102	C5H10O2	000109-52-4	43
5	Nonanoic acid	158	C9H18O2	000112-05-0	40





Library Search Compound Report

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Data File : BF106797.D
Acq On : 26 Jun 2018 2:44
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Sample : J3534-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

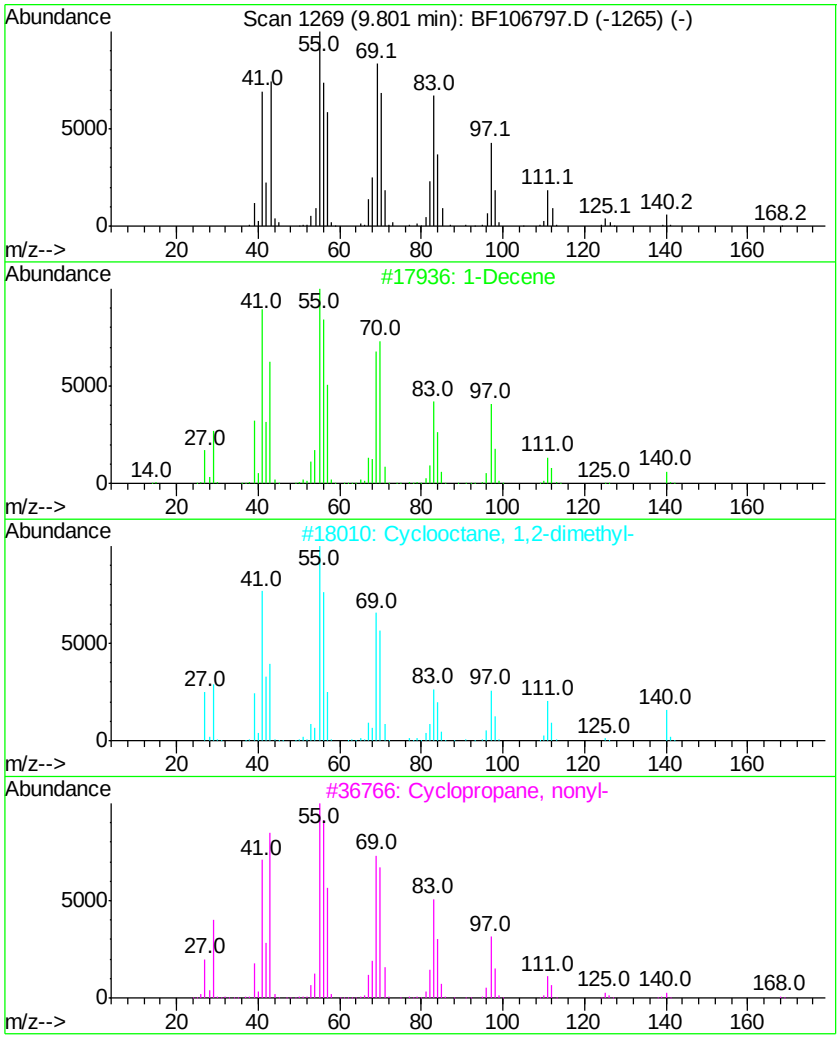
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

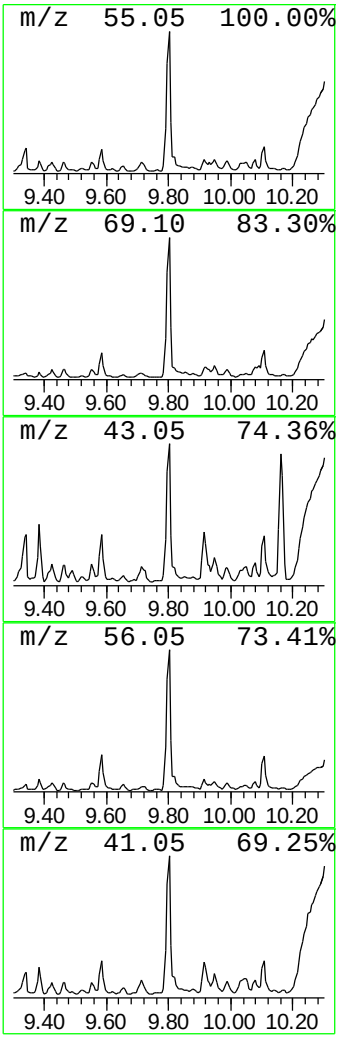
****

Peak Number 6 1-Decene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	123.07 ng	1382770	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	95
2	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	93
3	Cyclopropane, nonyl-	168	C12H24	074663-85-7	91
4	1-Dodecanol	186	C12H26O	000112-53-8	91
5	n-Tridecan-1-ol	200	C13H28O	000112-70-9	91





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Data File : BF106797.D
Acq On : 26 Jun 2018 2:44
Operator : JU/SJ
Sample : J3534-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

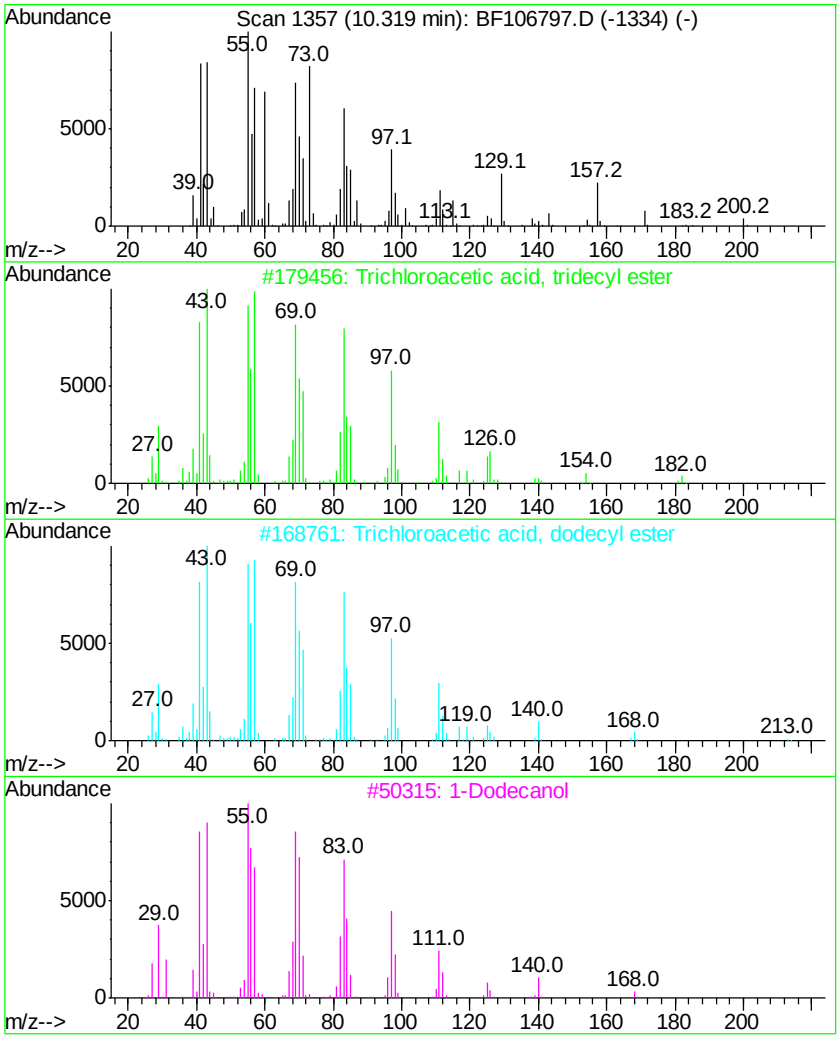
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

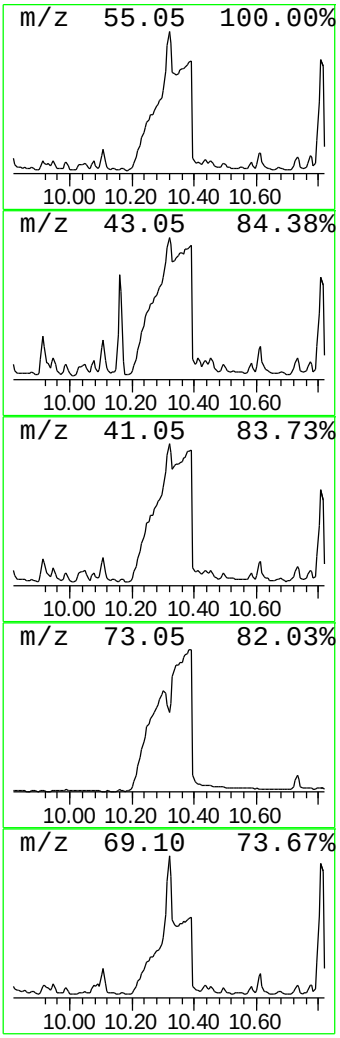
****

Peak Number 7 Trichloroacetic acid, tride... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	734.11 ng	8248340	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	70
2	Trichloroacetic acid, dodecyl ester	330	C14H25Cl3O2	074339-50-7	64
3	1-Dodecanol	186	C12H26O	000112-53-8	64
4	Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	64
5	Cyclododecane	168	C12H24	000294-62-2	64





Library Search Compound Report

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Sample : J3534-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

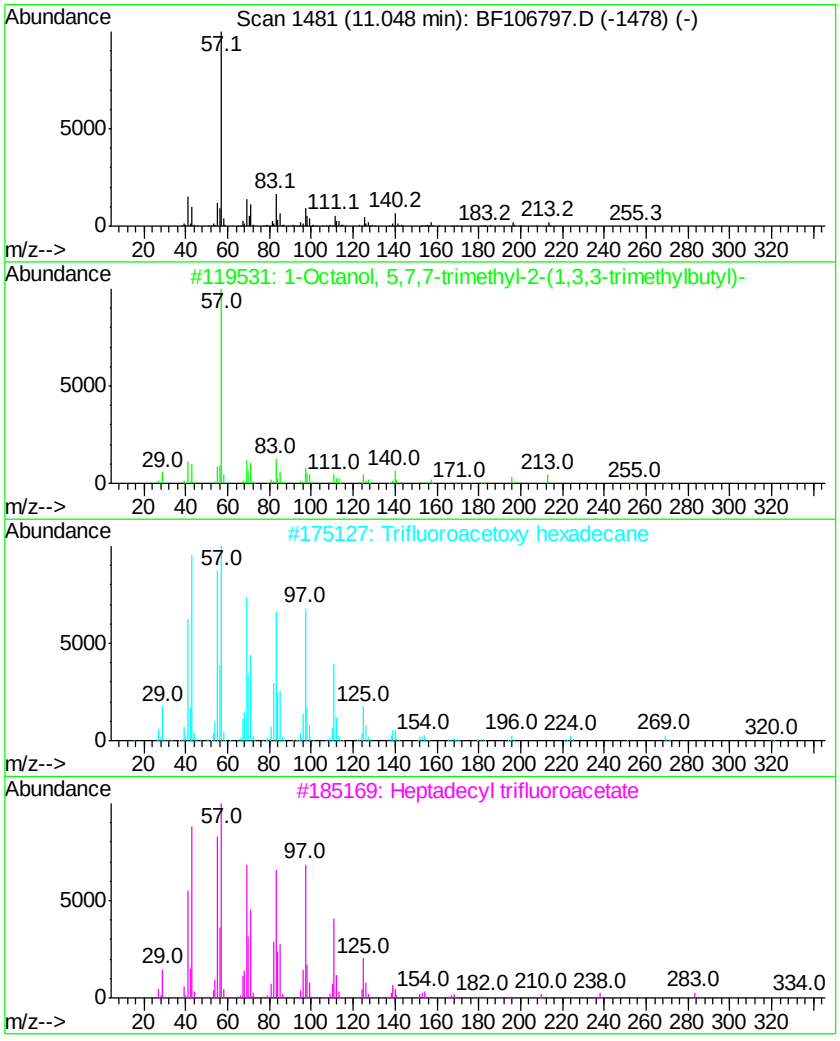
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

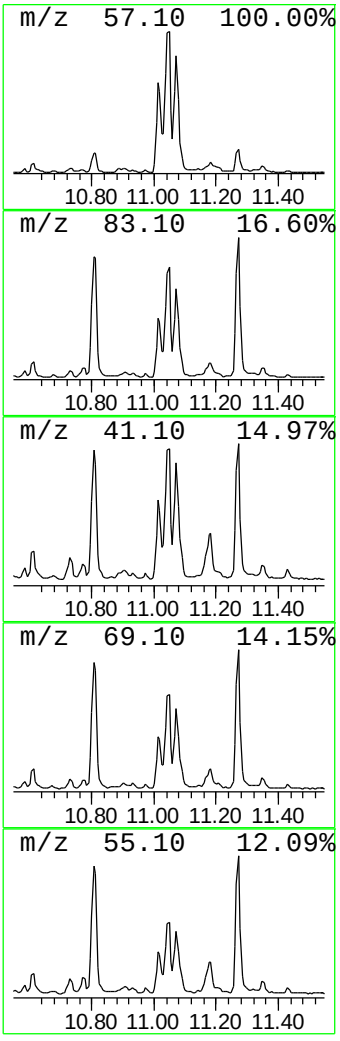
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	116.08 ng	1868860	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	90
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	52
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	50
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	50
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	50





Library Search Compound Report

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Sample : J3534-02
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Instrument : BNA_F
ClientSampleId : EFF-WW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

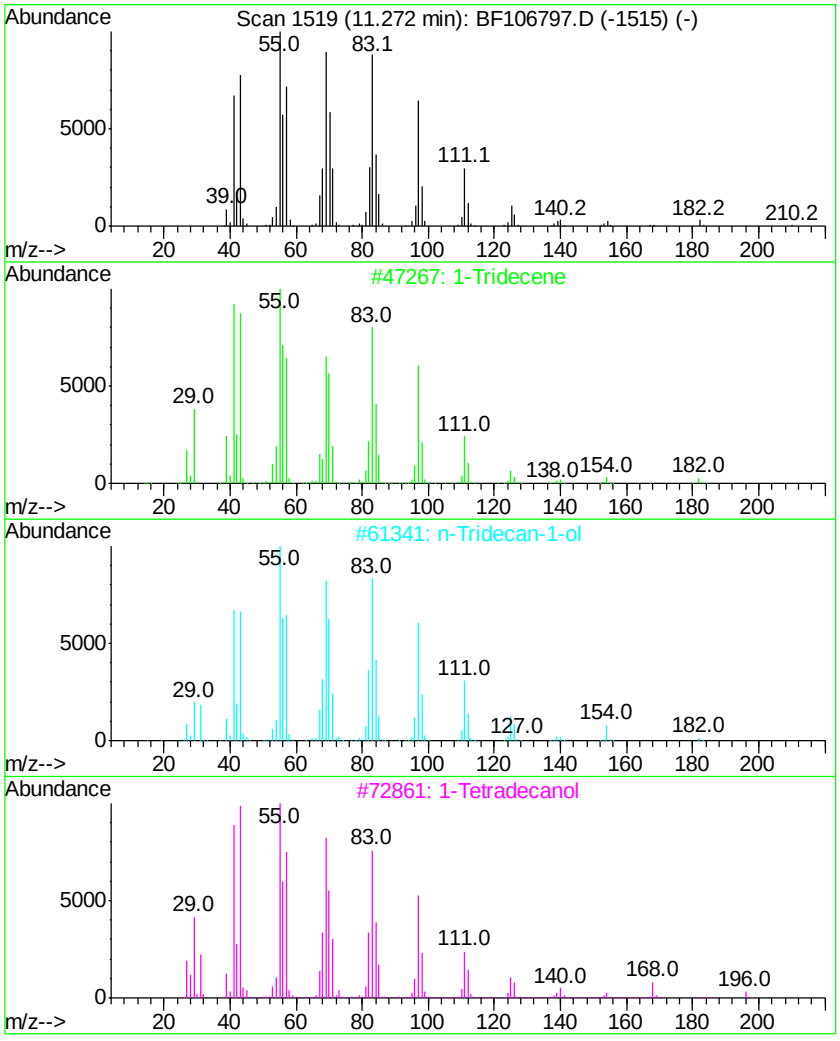
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

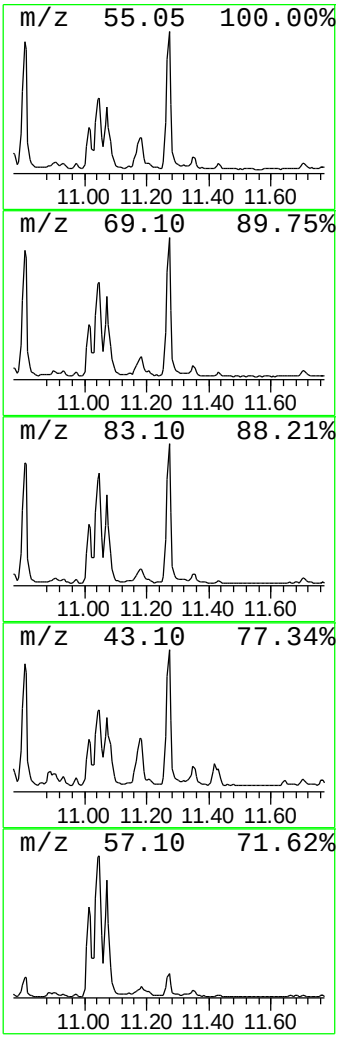
****

Peak Number 11 1-Tridecene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	86.28 ng	1389120	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecene	182	C13H26	002437-56-1	93
2	n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
3	1-Tetradecanol	214	C14H30O	000112-72-1	91
4	1-Hexadecanol	242	C16H34O	036653-82-4	91
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	91





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Sample : J3534-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

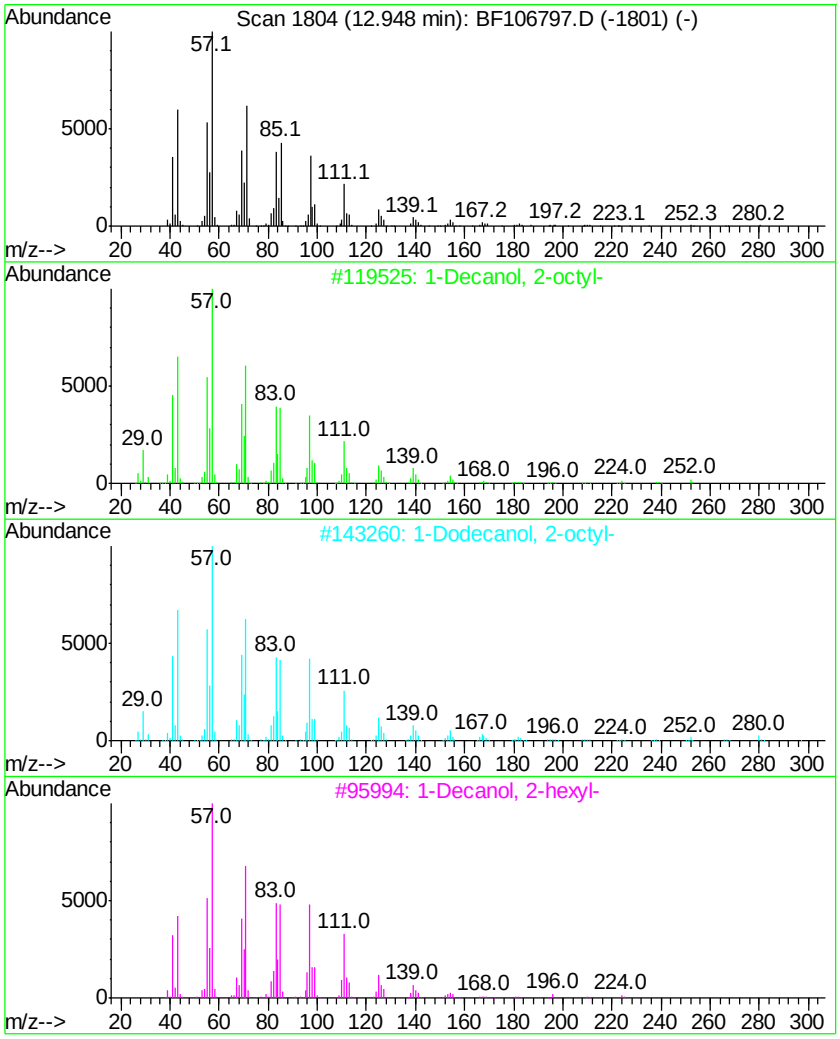
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

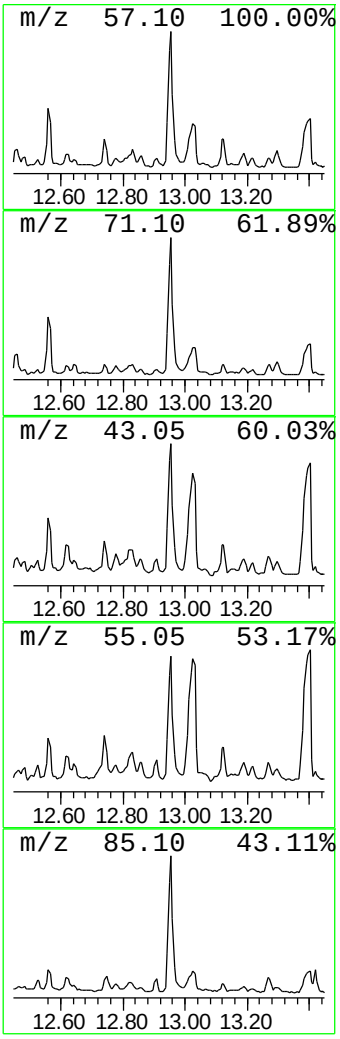
****

Peak Number 12 1-Decanol, 2-octyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	77.91 ng	1101710	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
4	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
5	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91





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Operator : JU/SJ
Sample : J3534-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

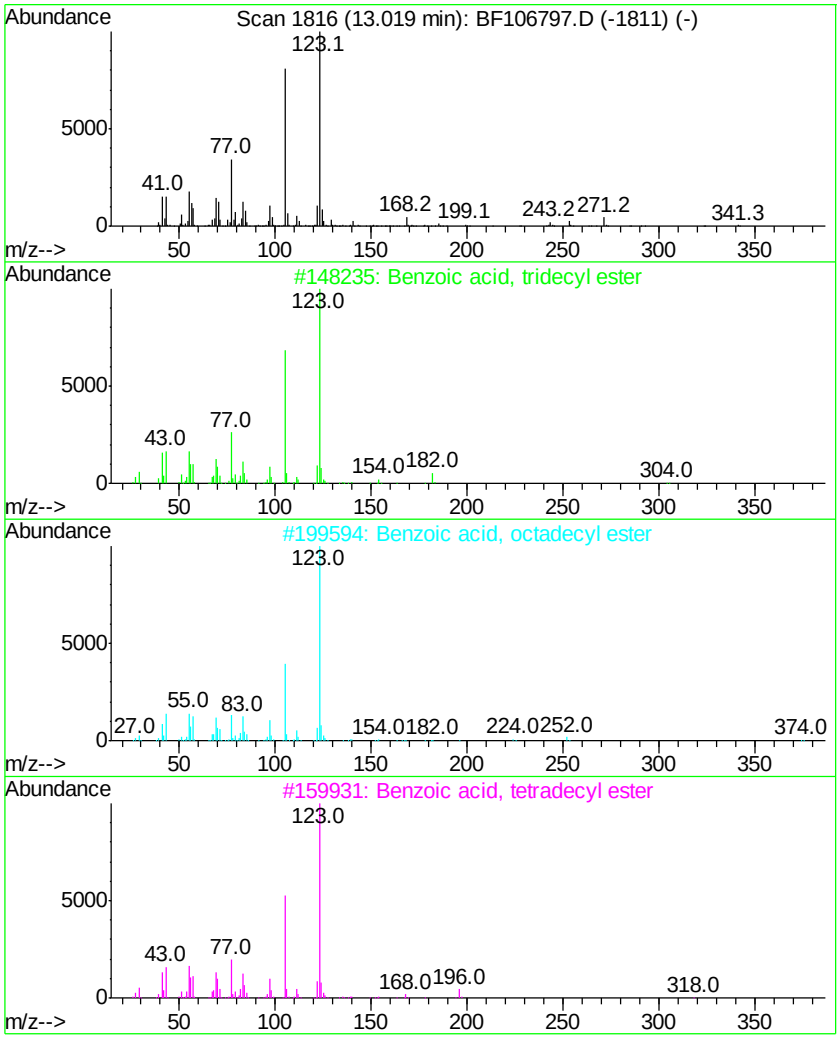
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

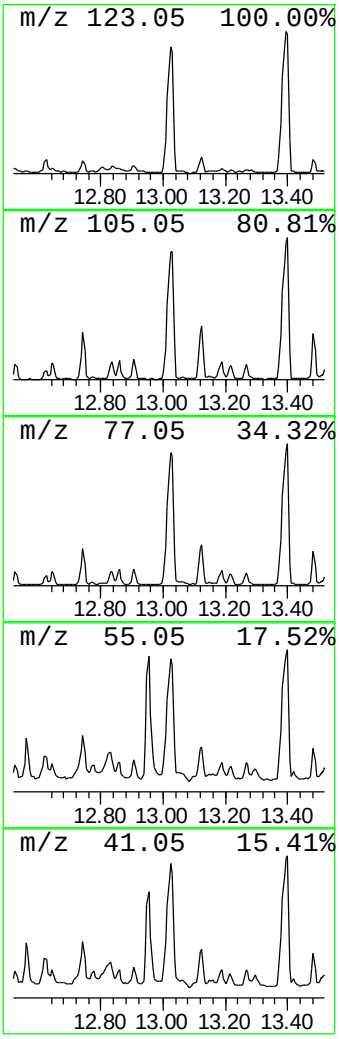
****

Peak Number 13 Benzoic acid, tridecyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	213.46 ng	3018620	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	91
2	Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	86
3	Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	83
4	Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	80
5	Benzoic acid, eicosyl ester	402	C27H46O2	1000340-23-3	80





Library Search Compound Report

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Operator : JU/SJ
Sample : J3534-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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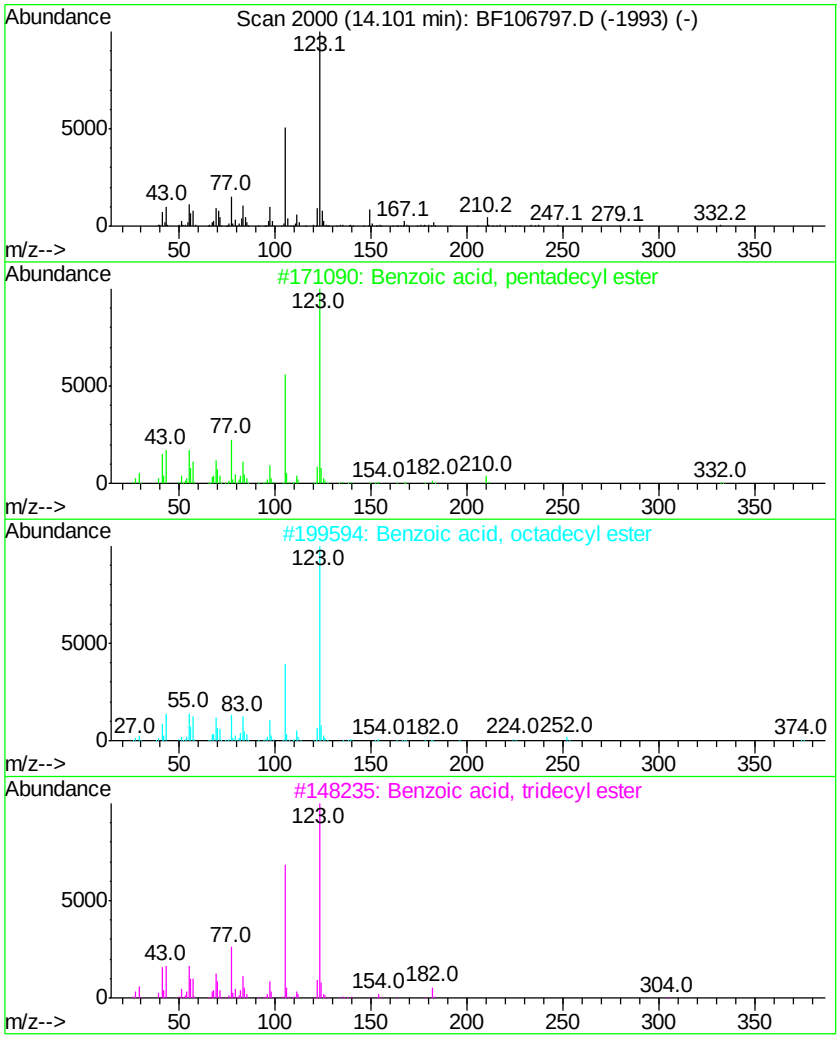
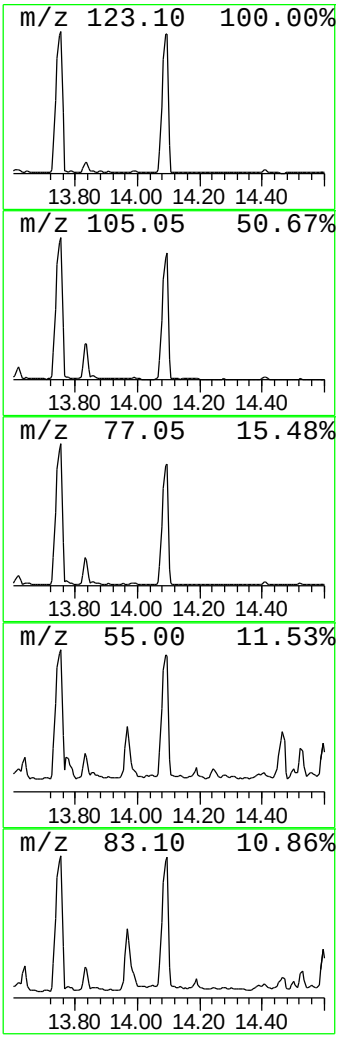
Peak Number 16 Benzoic acid, pentadecyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	165.00 ng	2333320	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	98
2	Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	91
3	Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	91
4	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	91
5	Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	91





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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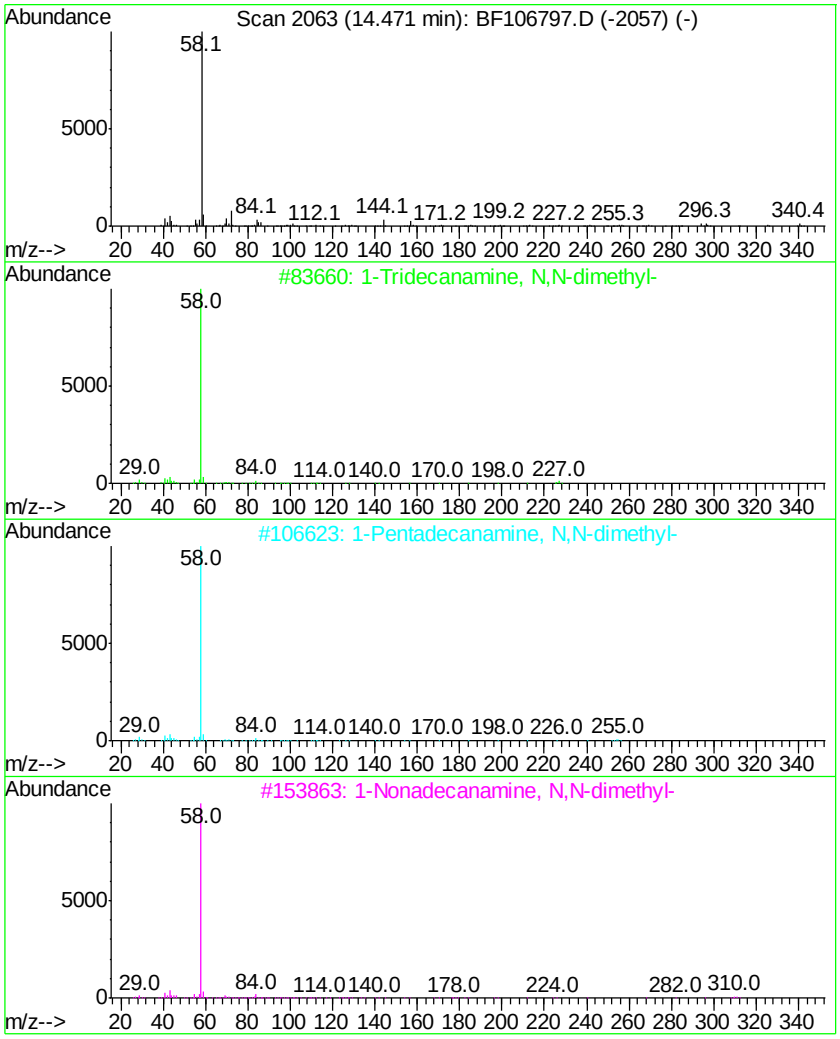
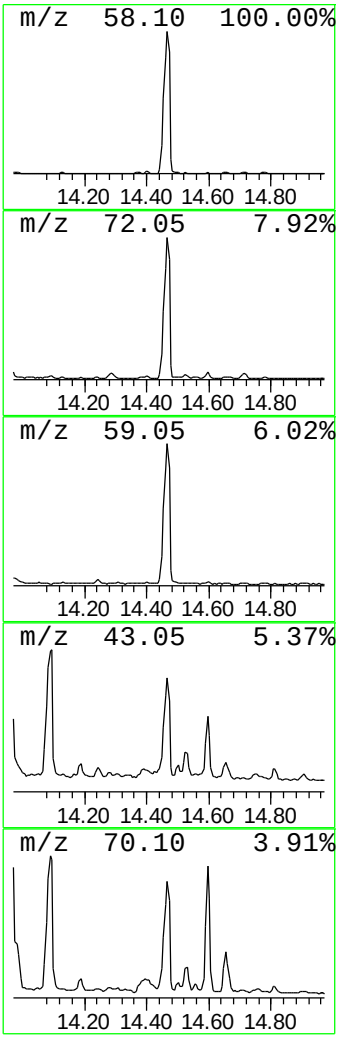
Peak Number 17 1-Tridecanamine, N,N-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	126.57 ng	1789920	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecanamine, N,N-dimethyl-	227	C15H33N	017373-29-4	64
2	1-Pentadecanamine, N,N-dimethyl-	255	C17H37N	017678-60-3	64
3	1-Nonadecanamine, N,N-dimethyl-	311	C21H45N	049859-87-2	64
4	Dimantine	297	C20H43N	000124-28-7	64
5	1-Heptadecanamine, N,N-dimethyl-	283	C19H41N	003002-57-1	64





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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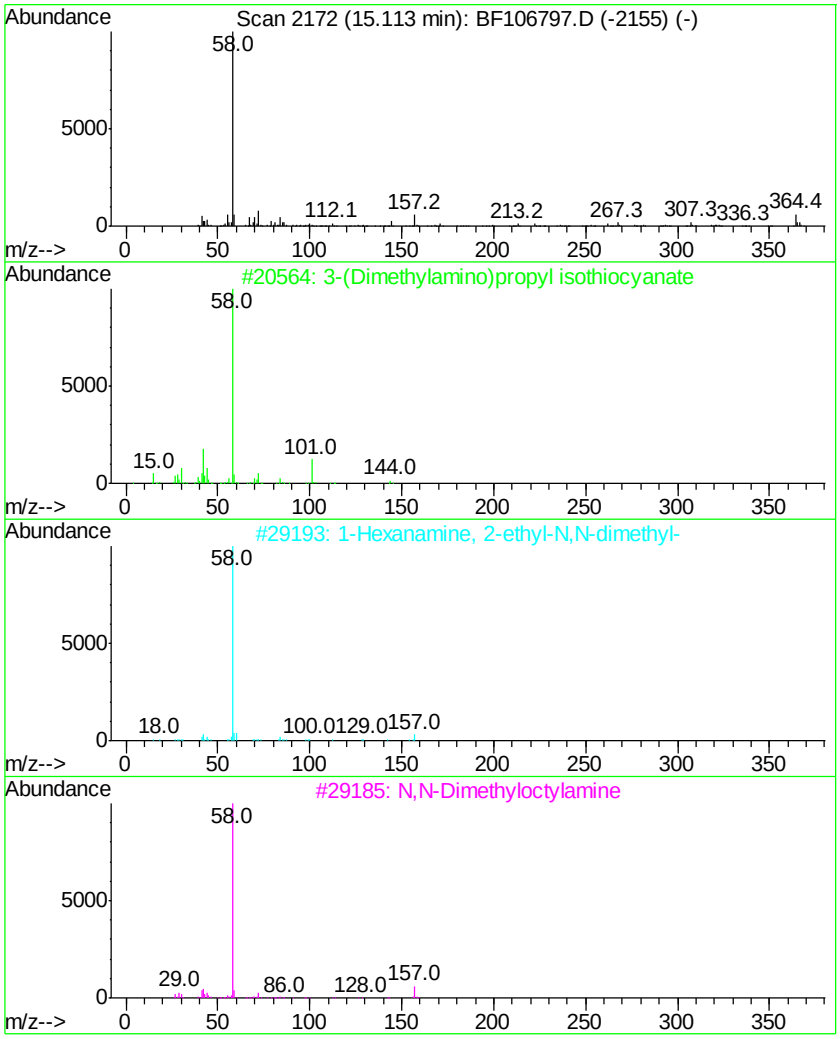
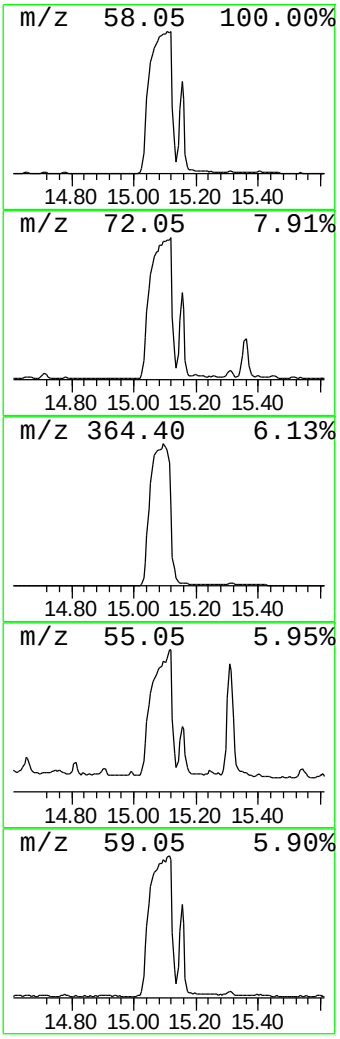
Peak Number 18 3-(Dimethylamino)propyl iso... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	811.52 ng	8973260	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64
2	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64
3	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
4	N,N-Dimethyl-2-cyclohexyloxyethy...	171	C10H21NO	071126-60-8	59
5	N,N-Dimethyl-2-isopropoxyethylamine	131	C7H17NO	071126-59-5	59





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ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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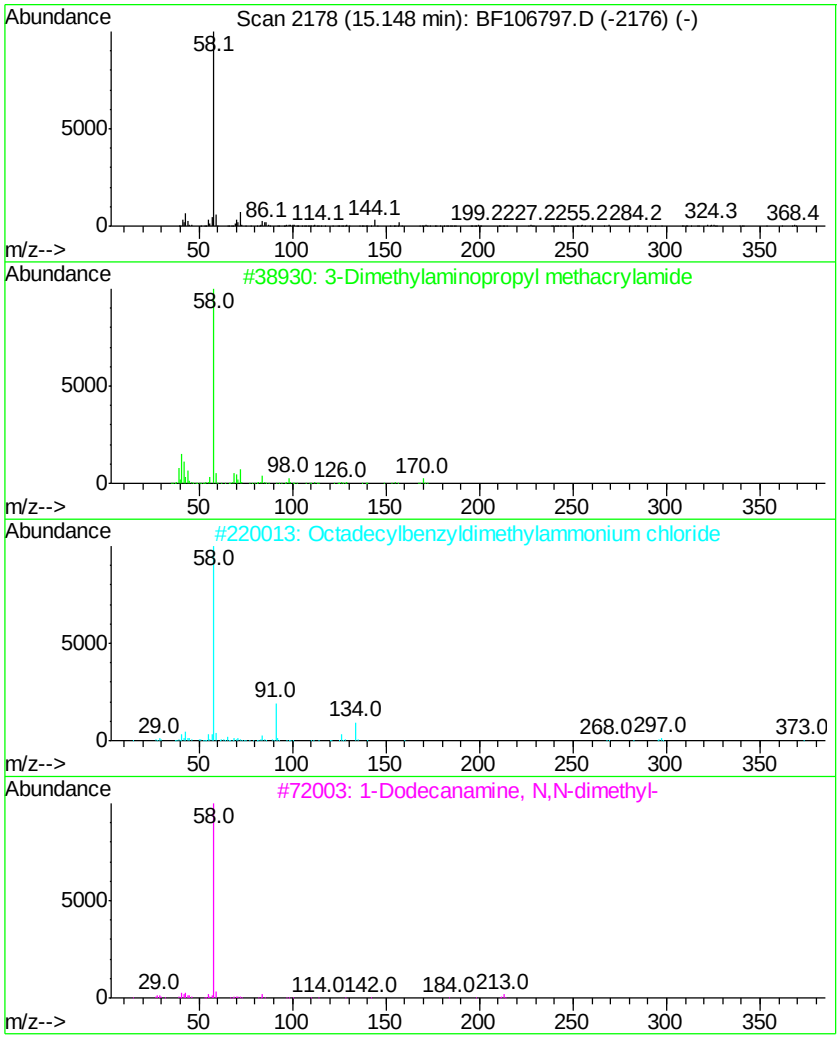
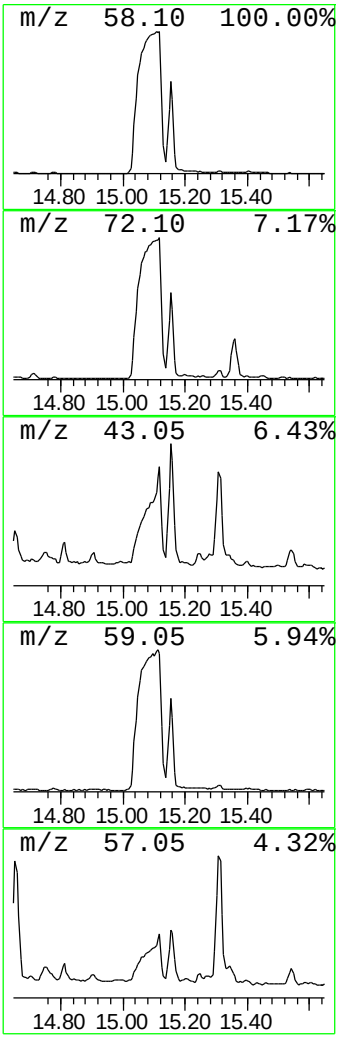
Peak Number 19 3-Dimethylaminopropyl metha... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	100.16 ng	1107510	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Dimethylaminopropyl methacryla...	170	C9H18N2O	005205-93-6	64
2	Octadecylbenzyldimethylammonium ...	423	C27H50ClN	000122-19-0	59
3	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	59
4	Dimantine	297	C20H43N	000124-28-7	59
5	1-Nonanamine, N,N-dimethyl-	171	C11H25N	017373-27-2	59





Library Search Compound Report

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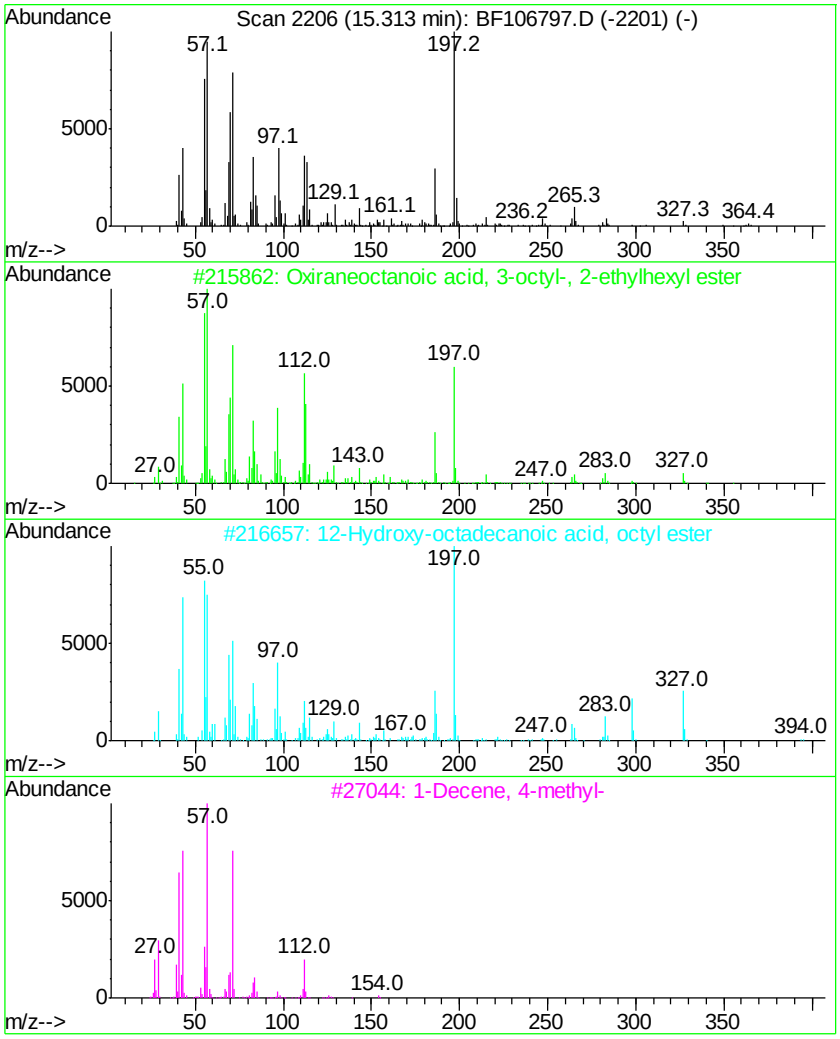
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

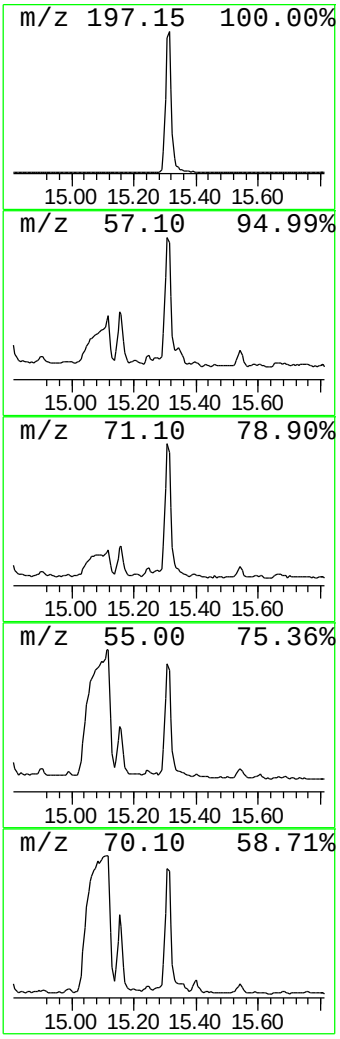
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Oxiraneoctanoic acid, 3-oct... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	69.72 ng	770954	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxiraneoctanoic acid, 3-octyl-, ...	410	C26H50O3	000141-38-8	89
2	12-Hydroxy-octadecanoic acid, oc...	412	C26H52O3	074819-90-2	47
3	1-Decene, 4-methyl-	154	C11H22	013151-29-6	38
4	Methoxyacetic acid, 2-ethylhexyl...	202	C11H22O3	1000282-41-4	38
5	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	35





Tentatively Identified Compound (LSC) summary

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Data File : BF106797.D
Acq On : 26 Jun 2018 2:44
Operator : JU/SJ
Sample : J3534-02
Misc :
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Instrument : BNA_F
ClientSampleId : EFF-WW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Butenal, 2-methyl-	3.68	207.7	ng	3205040	1	6.97	308647	20.0
1,2-Ethanediol, d...	6.72	130.7	ng	2016290	1	6.97	308647	20.0
1-Hexanol, 2-ethyl-	7.10	869.1	ng	13412600	1	6.97	308647	20.0
Hexanoic acid, 2-...	7.90	144.6	ng	7888860	2	8.27	1091160	20.0
n-Decanoic acid	9.24	171.2	ng	1924000	3	10.01	224718	20.0
1-Decene	9.80	123.1	ng	1382770	3	10.01	224718	20.0
Trichloroacetic a...	10.32	734.1	ng	8248340	3	10.01	224718	20.0
1-Octanol, 5,7,7-...	11.05	116.1	ng	1868860	4	11.50	321995	20.0
1-Tridecene	11.27	86.3	ng	1389120	4	11.50	321995	20.0
1-Decanol, 2-octyl-	12.95	77.9	ng	1101710	5	14.15	282827	20.0
Benzoic acid, tri...	13.02	213.5	ng	3018620	5	14.15	282827	20.0
Benzoic acid, pen...	14.10	165.0	ng	2333320	5	14.15	282827	20.0
1-Tridecanamine, ...	14.47	126.6	ng	1789920	5	14.15	282827	20.0
3-(Dimethylamino)...	15.11	811.5	ng	8973260	6	15.69	221147	20.0
3-Dimethylaminopr...	15.15	100.2	ng	1107510	6	15.69	221147	20.0
Oxiraneoctanoic a...	15.31	69.7	ng	770954	6	15.69	221147	20.0