LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092618\
Data File : BF109349.D
Acq On : 26 Sep 2018 20:48
Operator : JU/SJ
Sample : J4773-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-092518-D

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-BF092218.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	5.316	545	549	552	rBV	1575819	1404128	23.34%	3.802%
2	6.345	719	724	730	rVB	1546002	1398117	23.24%	3.786%
3	6.475	742	746	749	rBV	1741699	1462138	24.31%	3.959%
4	6.704	782	785	789	rBV	577164	512809	8.53%	1.389%
5	6.863	808	812	815	rBV	1449421	1123569	18.68%	3.043%
6	7.263	874	880	883	rBV	965265	887375	14.75%	2.403%
7	7.322	887	890	892	rVB	96769	84630	1.41%	0.229%
8	7.986	999	1003	1006	rBV	867380	713819	11.87%	1.933%
9	8.492	1086	1089	1093	rBV2	74504	73058	1.21%	0.198%
10	8.592	1102	1106	1109	rBV	225482	187817	3.12%	0.509%
11	8.810	1138	1143	1146	rBV2	64349	95361	1.59%	0.258%
12	9.063	1182	1186	1189	rBV	1699442	1335246	22.20%	3.616%
13	9.157	1196	1202	1205	rBV	246521	205978	3.42%	0.558%
14	9.327	1225	1231	1237	rBV2	134516	155508	2.59%	0.421%
15	9.457	1250	1253	1255	rBV	443691	362864	6.03%	0.983%
16	9.686	1289	1292	1295	rBV	222060	175025	2.91%	0.474%
17	9.739	1295	1301	1304	rBV	634551	605990	10.07%	1.641%
18	10.180	1373	1376	1379	rVB	215305	162764	2.71%	0.441%
19	10.404	1409	1414	1416	rBV	66135	71823	1.19%	0.194%
20	10.522	1430	1434	1438	rBV	1012729	881129	14.65%	2.386%
21	10.651	1453	1456	1464	rBV	201750	225198	3.74%	0.610%
22	11.098	1529	1532	1535	rBV	176803	145441	2.42%	0.394%
23	11.127	1535	1537	1542	rVB	64206	69314	1.15%	0.188%
24	11.216	1548	1552	1554	rBV	712824	607006	10.09%	1.644%
25	11.239	1554	1556	1559	rVB	111036	88705	1.47%	0.240%
26	11.521	1601	1604	1606	rBV	126949	114229	1.90%	0.309%
27	11.627	1617	1622	1625	rVB	3259229	2882404	47.92%	7.805%
28	11.757	1639	1644	1647	rBV2	294501	303936	5.05%	0.823%
29	11.821	1652	1655	1658	rBV3	67836	81851	1.36%	0.222%
30	11.927	1670	1673	1682	rVB	126610	151745	2.52%	0.411%
31	12.027	1682	1690	1697	rVB4	52388	93650	1.56%	0.254%
32	12.310	1733	1738	1740	rBV	5130264	6014962	100.00%	16.288%
33	12.333	1740	1742	1748	rVV	5712555	5626725	93.55%	15.237%
34	12.416	1752	1756	1759	rBV2	1623804	1565054	26.02%	4.238%

LSC Area Percent Report

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Data File : BF109349.D
Acq On : 26 Sep 2018 20:48
Operator : JU/SJ
Sample : J4773-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-092518-D

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-BF092218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.445	1759	1761	1762	rVV	198728	172375	2.87%	0.467%
36	12.468	1762	1765	1775	rVV	476114	641157	10.66%	1.736%
37	12.539	1775	1777	1781	rVB2	84962	83518	1.39%	0.226%
38	12.645	1791	1795	1799	rBV	248626	239081	3.97%	0.647%
39	12.692	1799	1803	1806	rBV2	127186	132497	2.20%	0.359%
40	12.757	1811	1814	1817	rBV3	86175	85909	1.43%	0.233%
41	12.798	1817	1821	1824	rBV	1672214	1430911	23.79%	3.875%
42	12.845	1826	1829	1831	rBV2	72971	66493	1.11%	0.180%
43	12.892	1831	1837	1838	rBV3	66308	98219	1.63%	0.266%
44	12.992	1847	1854	1855	rBV2	141437	221161	3.68%	0.599%
45	13.045	1859	1863	1867	rVB3	116559	184047	3.06%	0.498%
46	13.133	1875	1878	1881	rBV	167965	131379	2.18%	0.356%
47	13.204	1887	1890	1893	rBV3	69691	91934	1.53%	0.249%
48	13.239	1893	1896	1900	rVV4	67606	119680	1.99%	0.324%
49	13.292	1901	1905	1907	rVV2	207208	248299	4.13%	0.672%
50	13.321	1907	1910	1912	rVB2	108126	92810	1.54%	0.251%
51	13.380	1918	1920	1925	rVB2	69033	62644	1.04%	0.170%
52	13.557	1945	1950	1953	rVB2	490881	658025	10.94%	1.782%
53	13.710	1973	1976	1982	rVB	164352	218739	3.64%	0.592%
54	13.798	1988	1991	1994	rVB	175865	151094	2.51%	0.409%
55	13.839	1994	1998	2001	rBV	786122	814195	13.54%	2.205%
56	14.415	2093	2096	2100	rBV3	83526	88030	1.46%	0.238%
57	14.692	2139	2143	2145	rBV	179096	186755	3.10%	0.506%
58	14.727	2145	2149	2153	rVB	157405	190794	3.17%	0.517%
59	14.933	2182	2184	2190	rVB2	58694	65513	1.09%	0.177%
60	15.180	2223	2226	2232	rBV	48199	78319	1.30%	0.212%
61	15.245	2232	2237	2241	rVV	442046	505723	8.41%	1.369%

Sum of corrected areas: 36928669

LSC Report - Integrated Chromatogram

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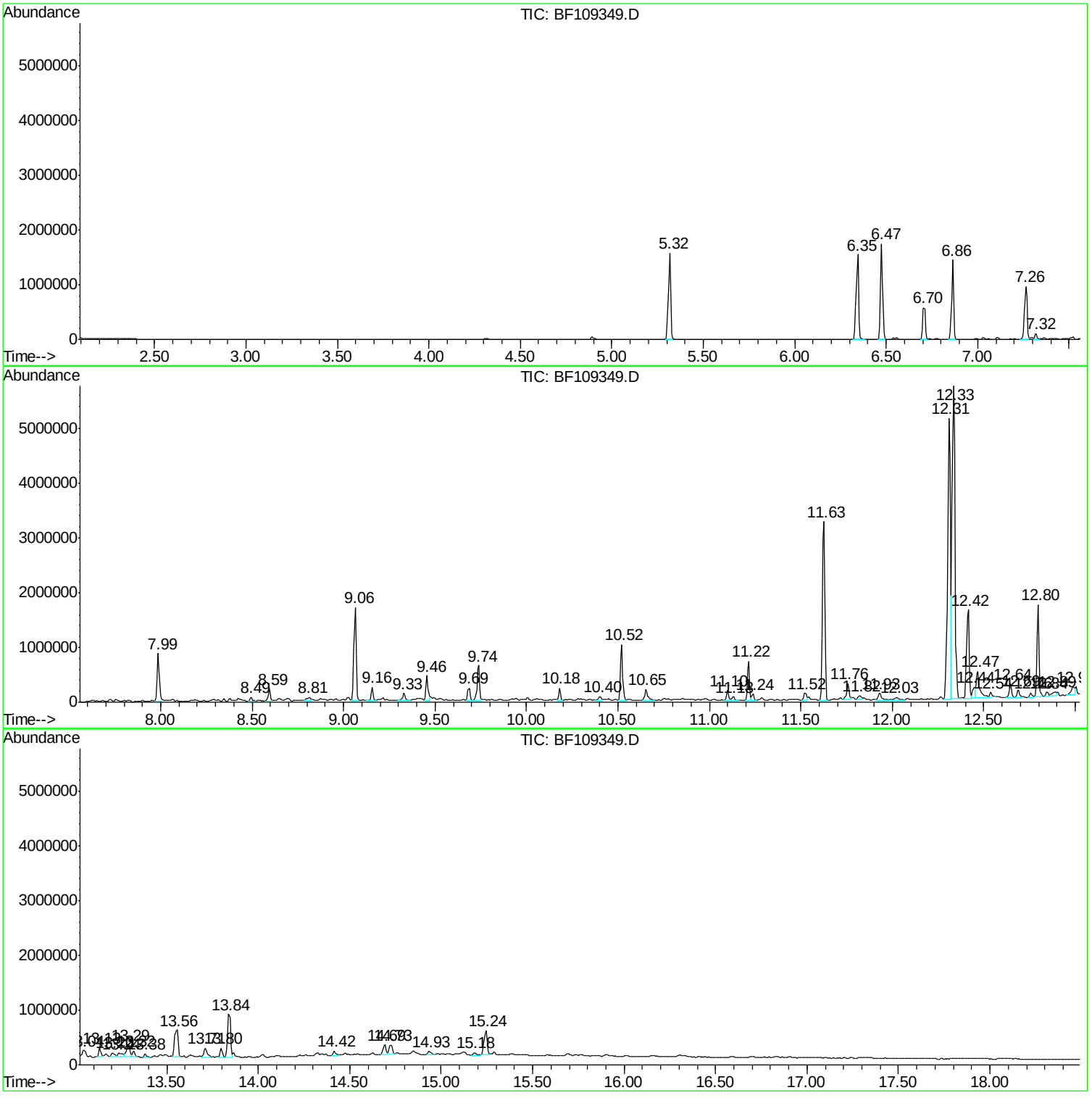
Sample : J4773-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-092518-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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

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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-092518-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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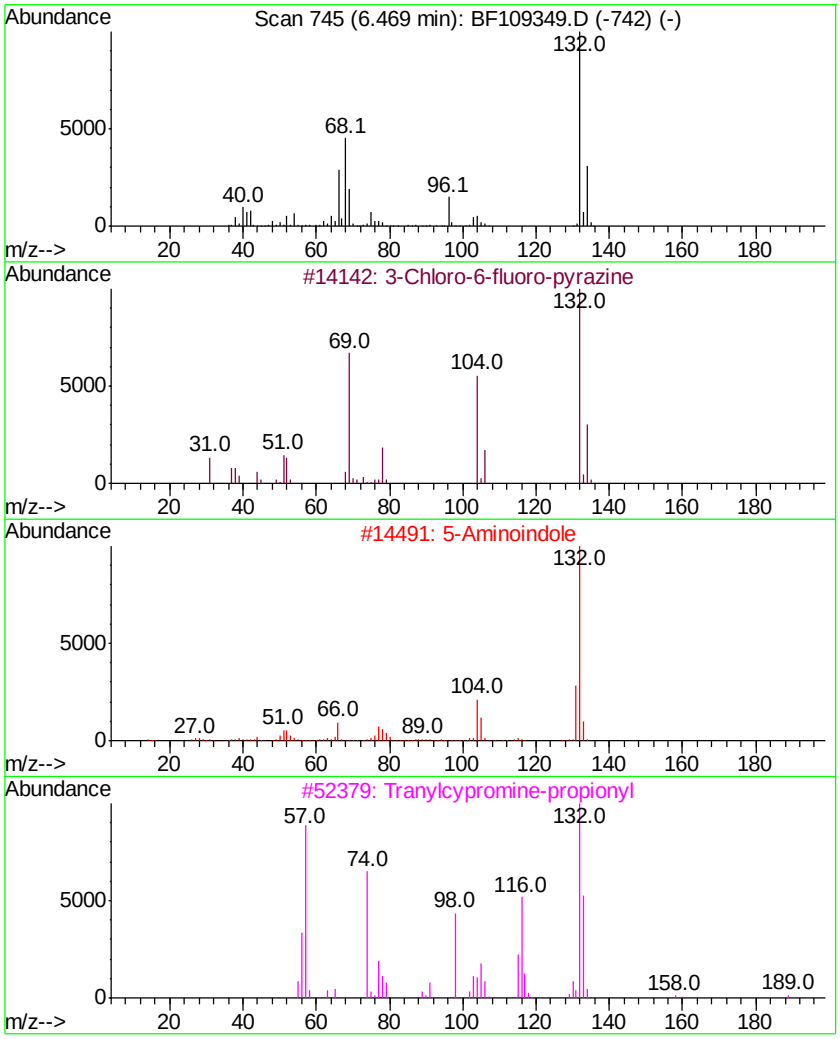
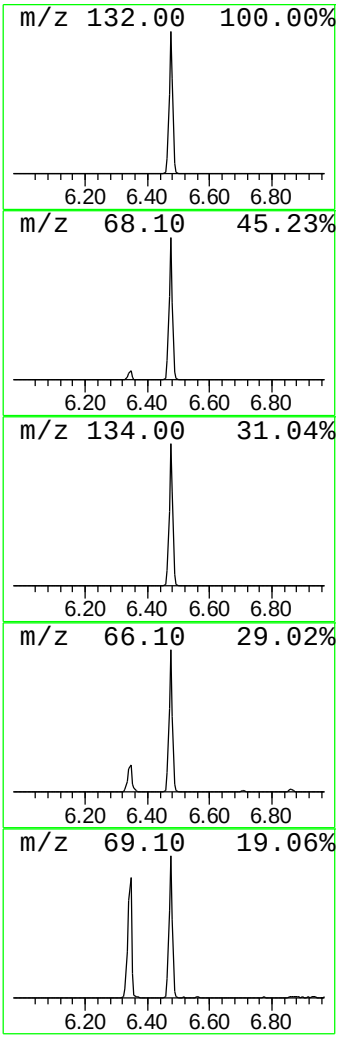
Peak Number 1 unknown6.47 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	57.02 ng	1462140	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-092518-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

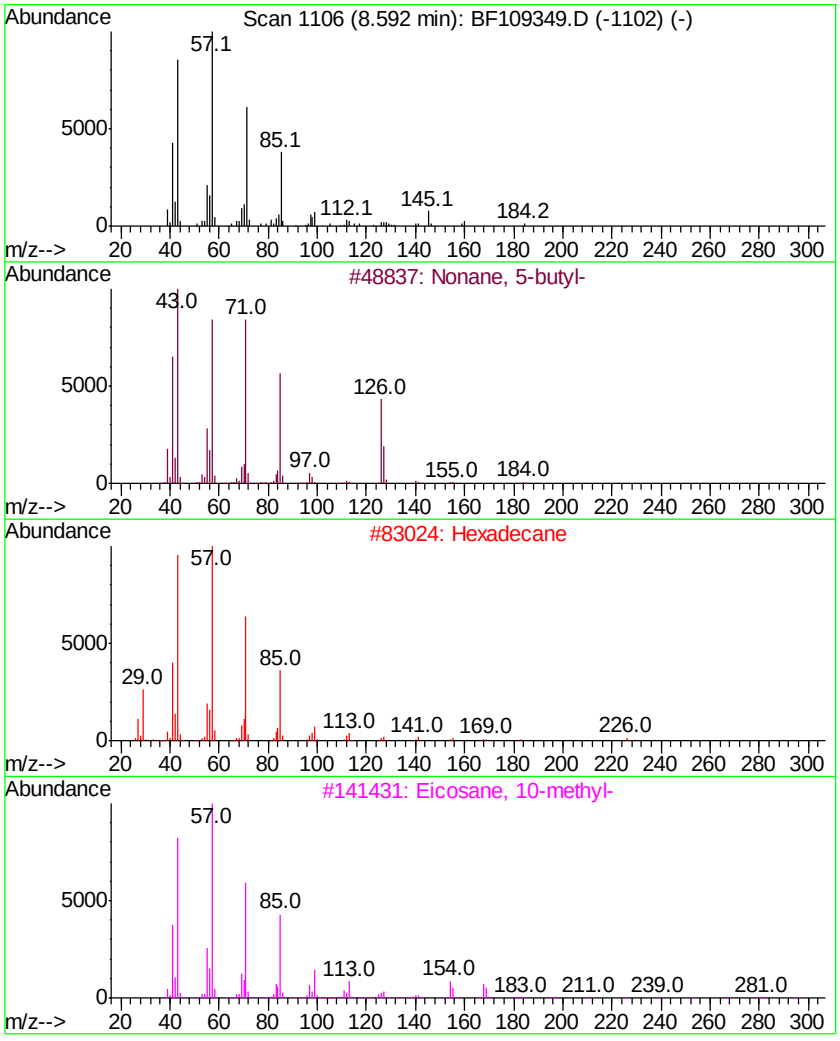
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

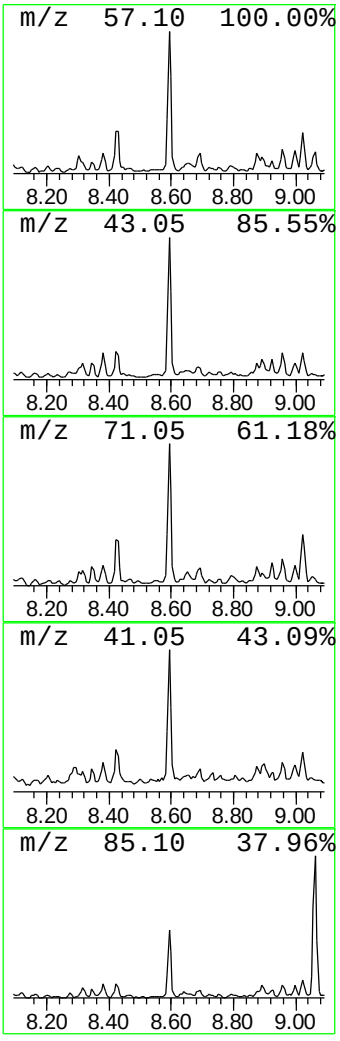
****

Peak Number 3 Nonane, 5-butyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	5.26 ng	187817	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	90
2	Hexadecane	226	C16H34	000544-76-3	87
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
4	Tridecane	184	C13H28	000629-50-5	81
5	Heptadecane	240	C17H36	000629-78-7	78





Library Search Compound Report

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Sample : J4773-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-092518-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
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TIC Integration Parameters: LSCINT.P

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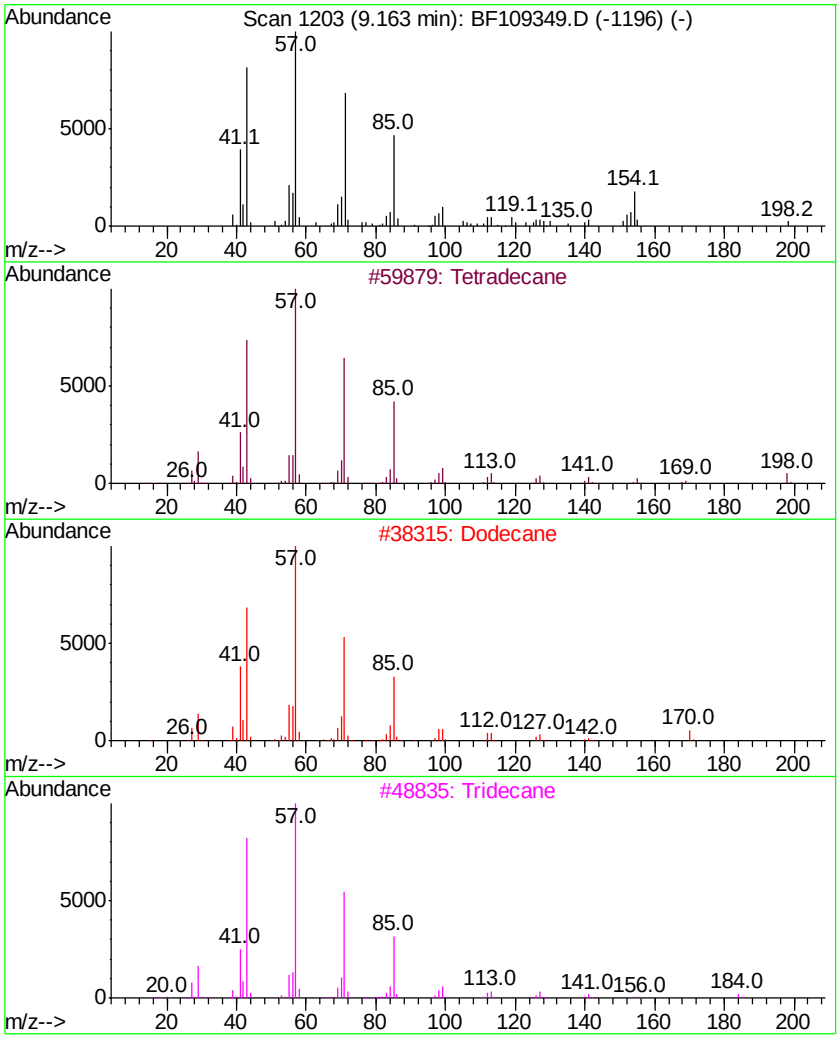
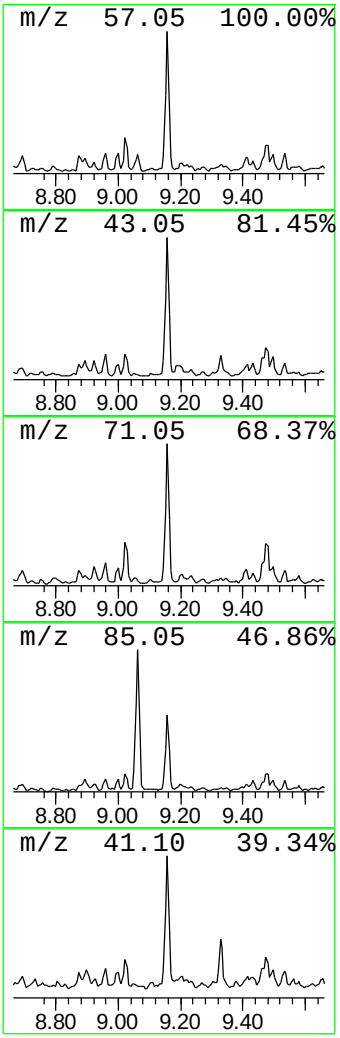
Peak Number 4 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	6.80 ng	205978	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Dodecane	170	C12H26	000112-40-3	86
3	Tridecane	184	C13H28	000629-50-5	86
4	Hexadecane	226	C16H34	000544-76-3	83
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	80





Library Search Compound Report

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Sample : J4773-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-092518-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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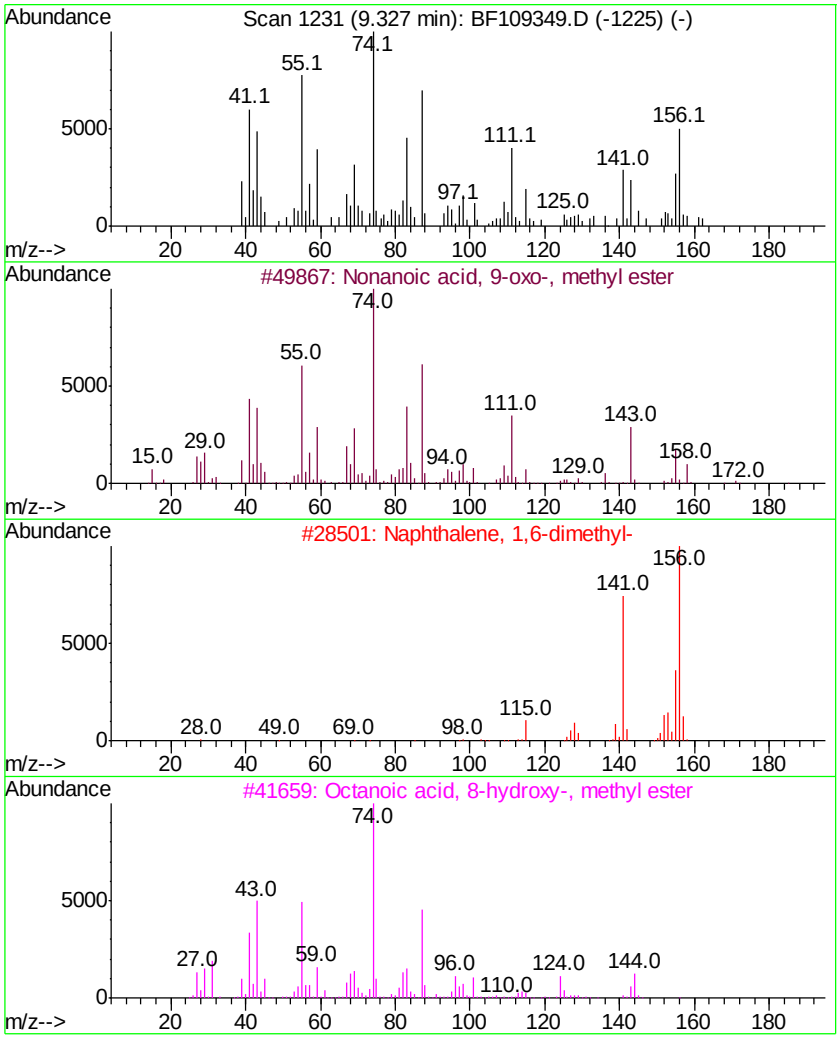
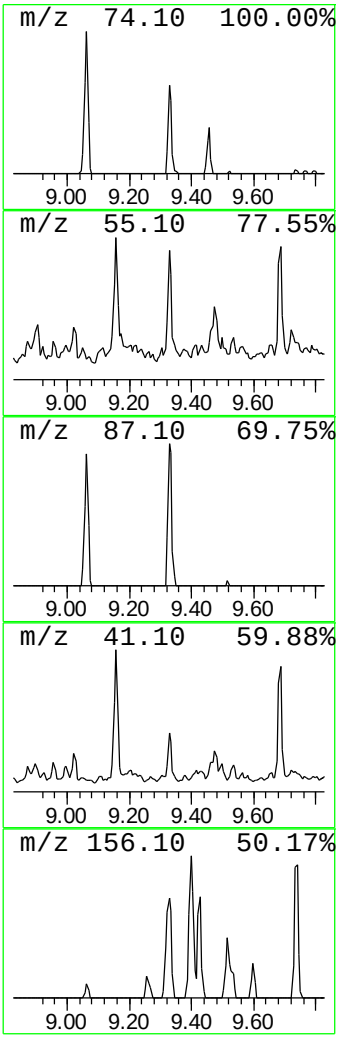
Peak Number 5 Nonanoic acid, 9-oxo-, meth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	5.13 ng	155508	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid, 9-oxo-, methyl ester	186	C10H18O3	001931-63-1	64
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	38
3	Octanoic acid, 8-hydroxy-, methy...	174	C9H18O3	020257-95-8	27
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	25
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	25





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Operator : JU/SJ
Sample : J4773-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-092518-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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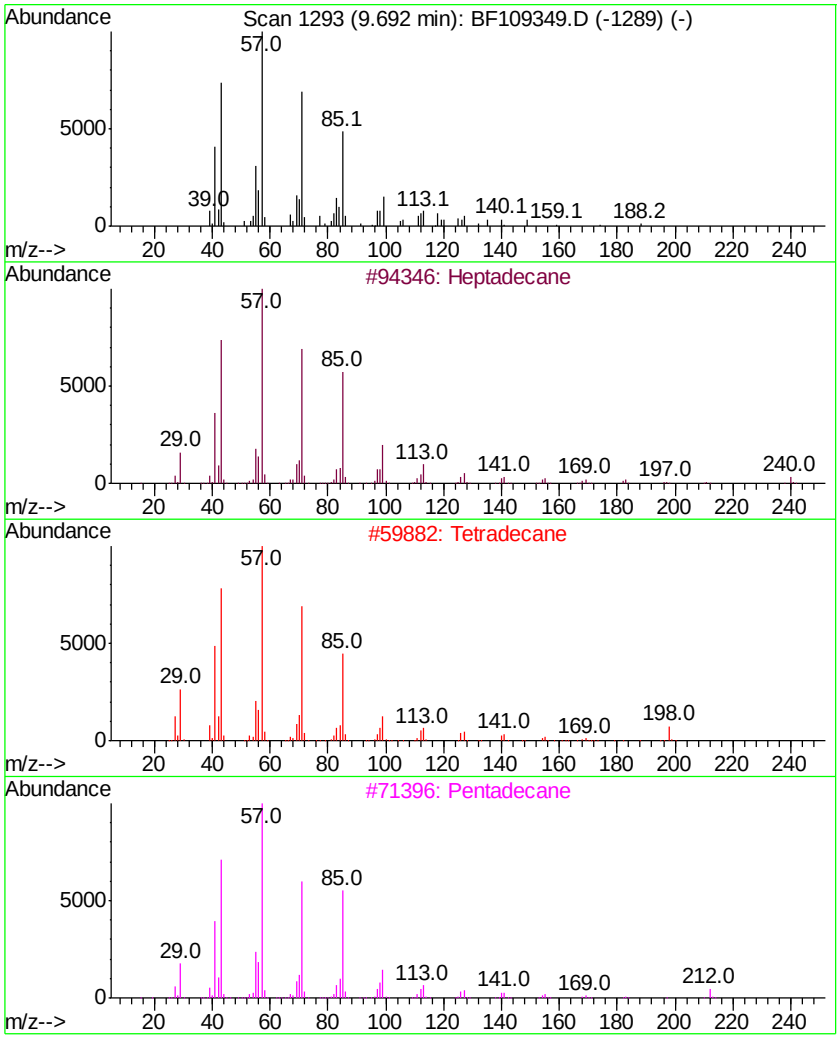
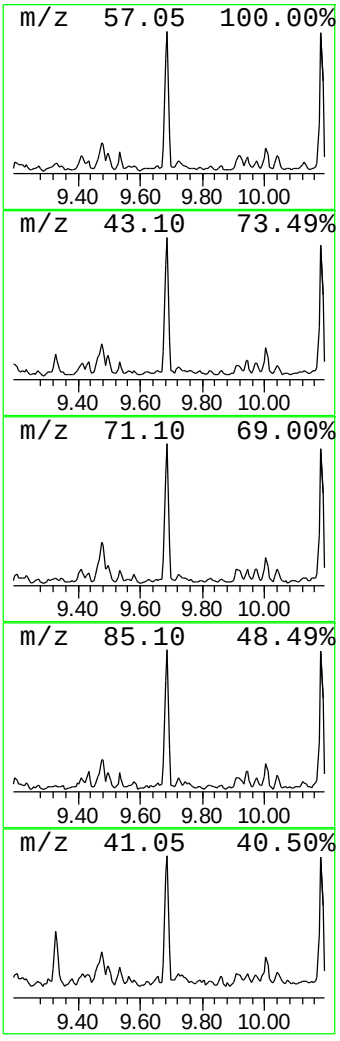
Peak Number 6 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	5.78 ng	175025	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	68





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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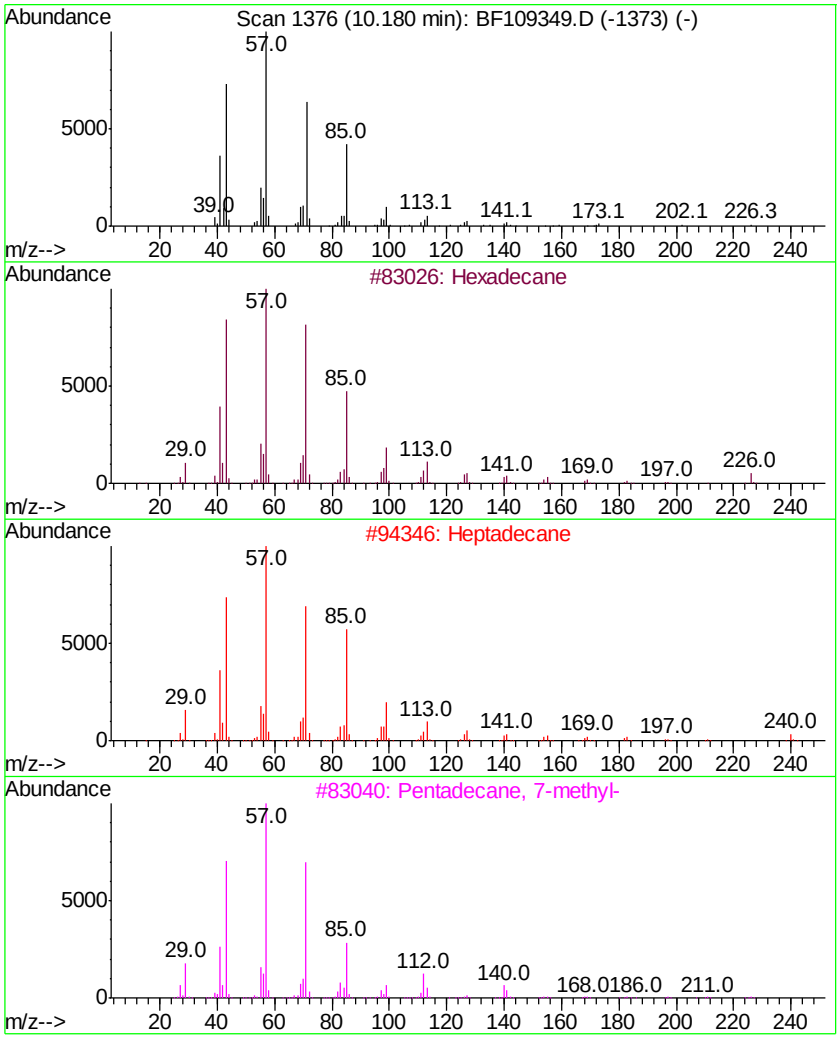
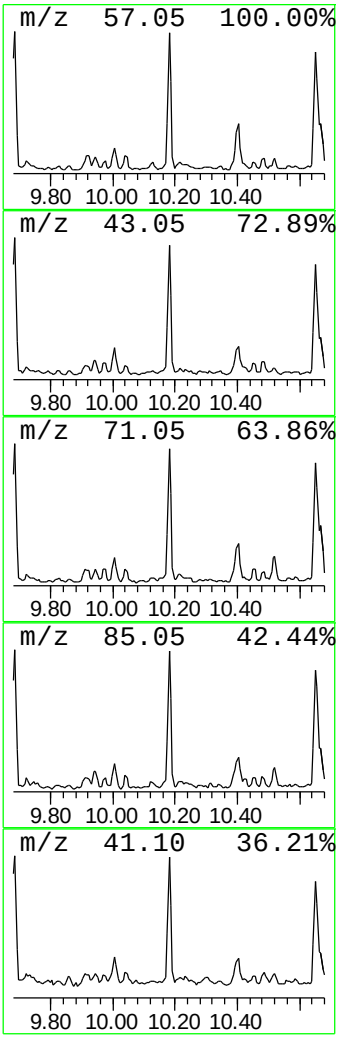
Peak Number 7 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	5.37 ng	162764	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heptadecane	240	C17H36	000629-78-7	83
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
4	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	80
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-092518-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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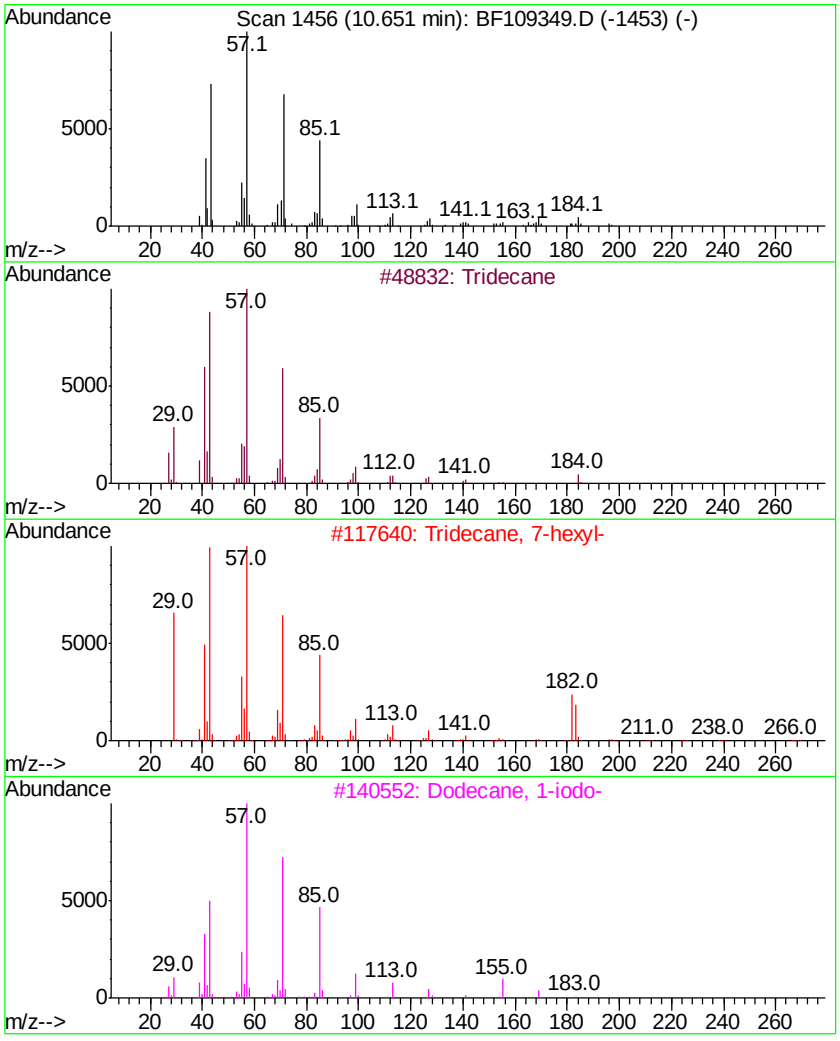
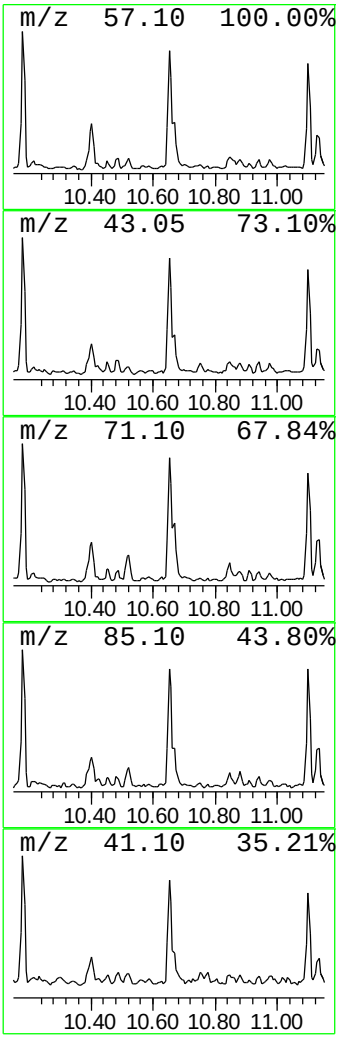
Peak Number 8 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	7.42 ng	225198	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Pentadecane	212	C15H32	000629-62-9	86





Library Search Compound Report

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Operator : JU/SJ
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ClientSampleId : CL-02-092518-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

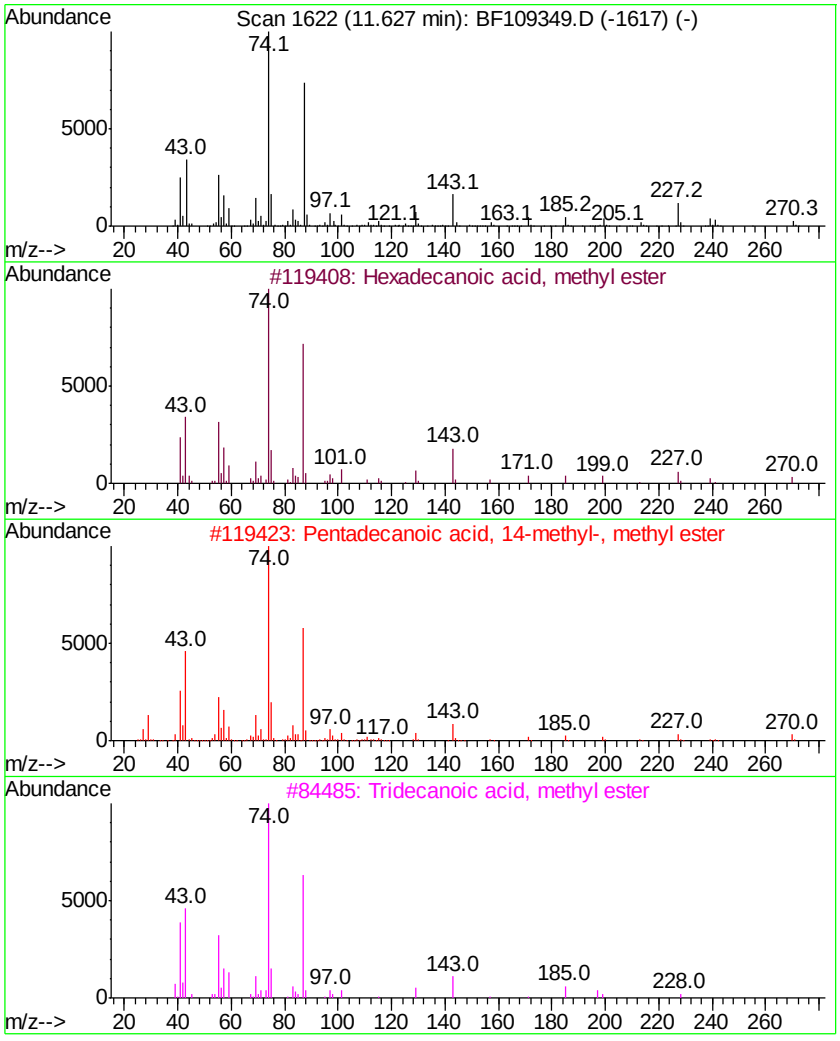
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

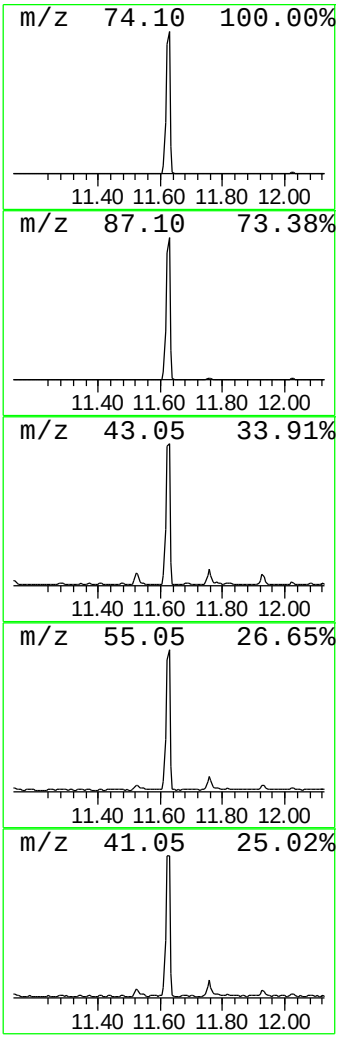
****

Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	94.97 ng	2882400	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83





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Acq On : 26 Sep 2018 20:48
Operator : JU/SJ
Sample : J4773-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-092518-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

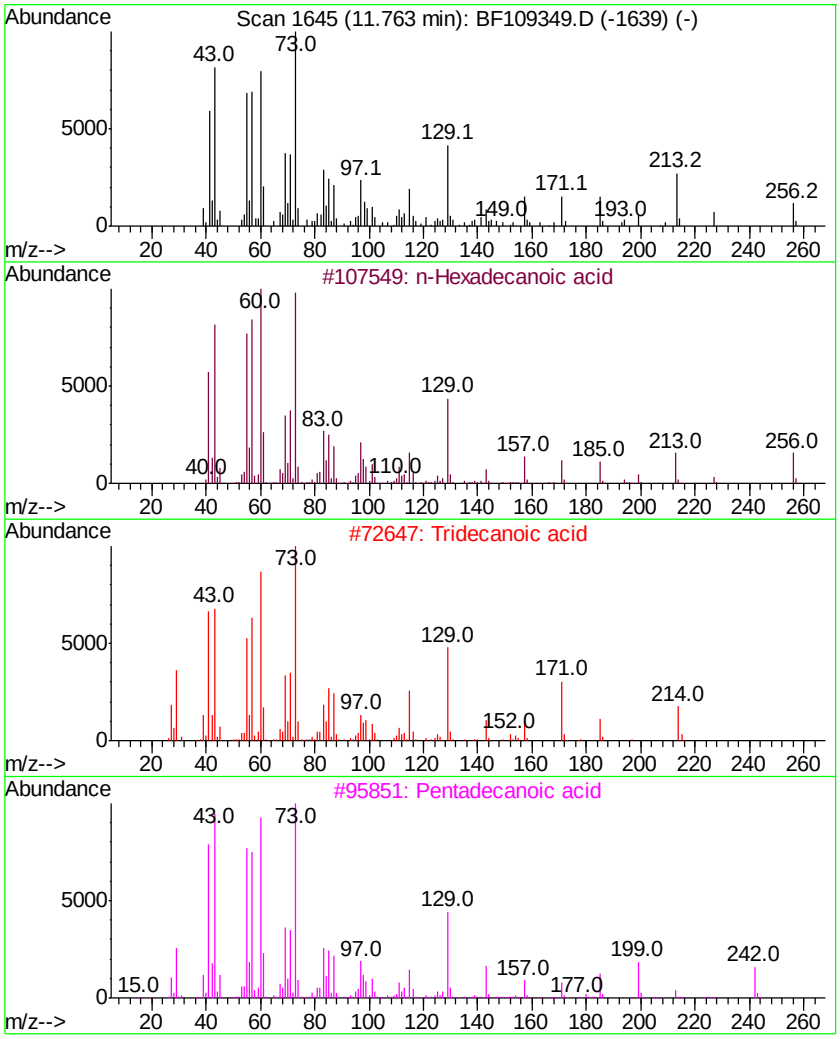
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

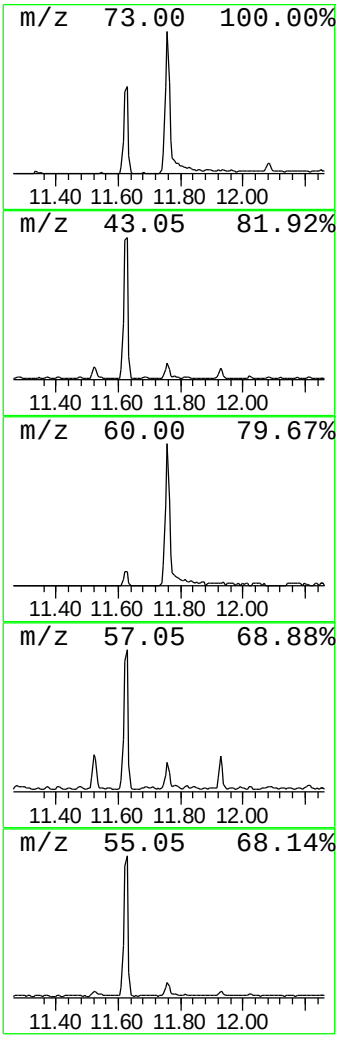
****

Peak Number 11 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	10.01 ng	303936	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





Library Search Compound Report

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Acq On : 26 Sep 2018 20:48
Operator : JU/SJ
Sample : J4773-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-092518-D

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

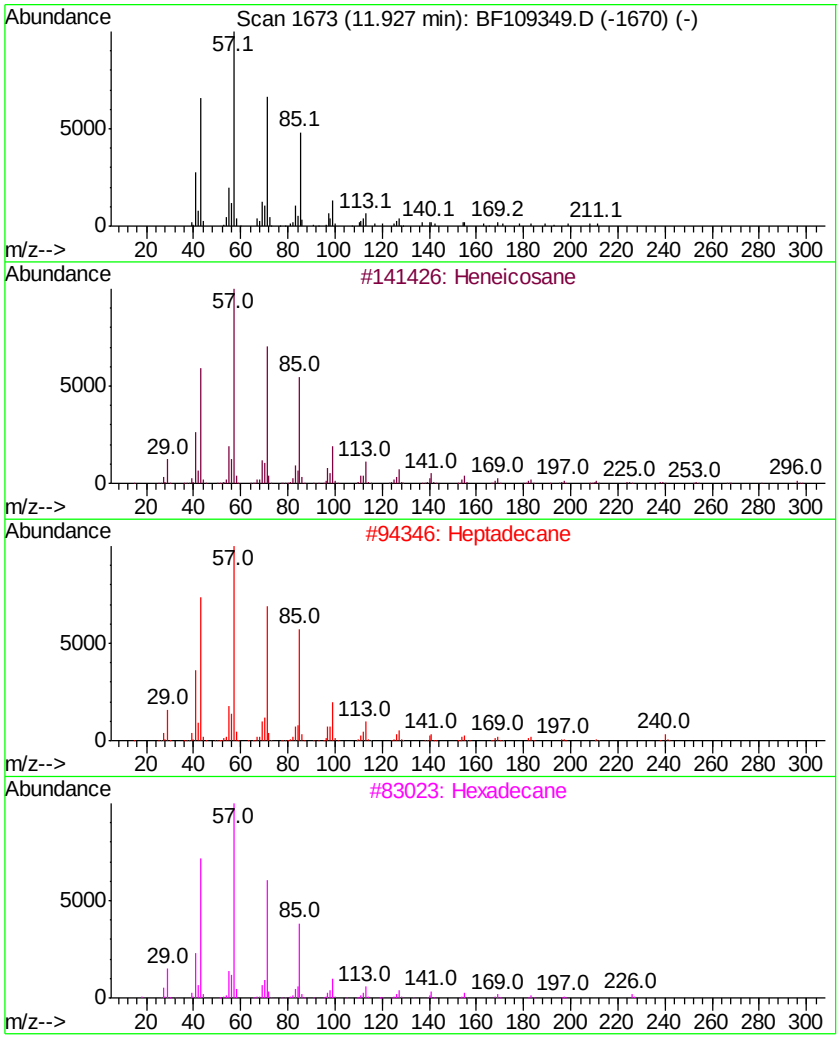
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

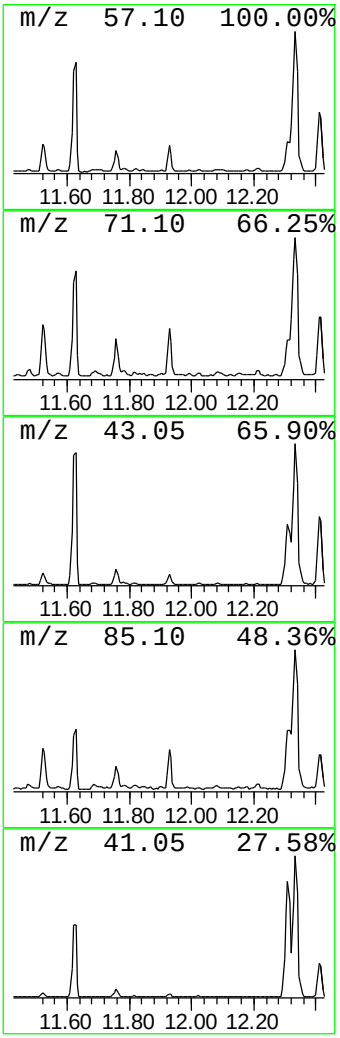
****

Peak Number 12 Heneicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	5.00 ng	151745	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
5	Eicosane	282	C20H42	000112-95-8	86





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ClientSampleId : CL-02-092518-D

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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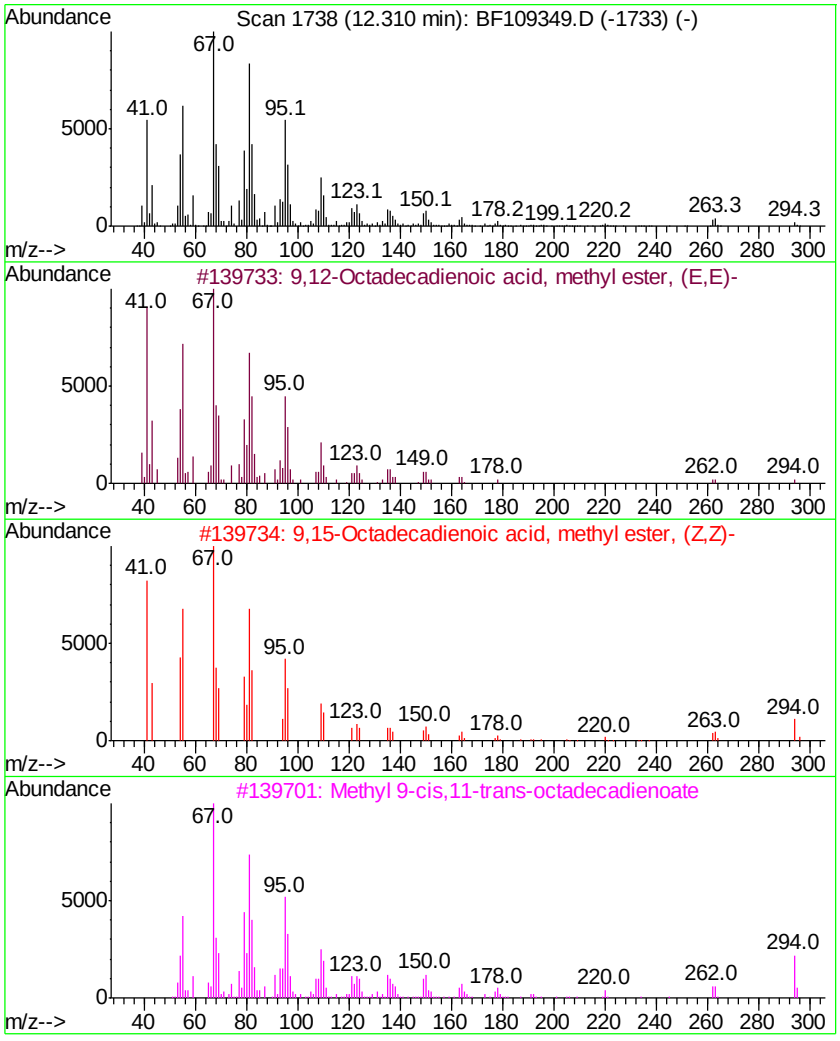
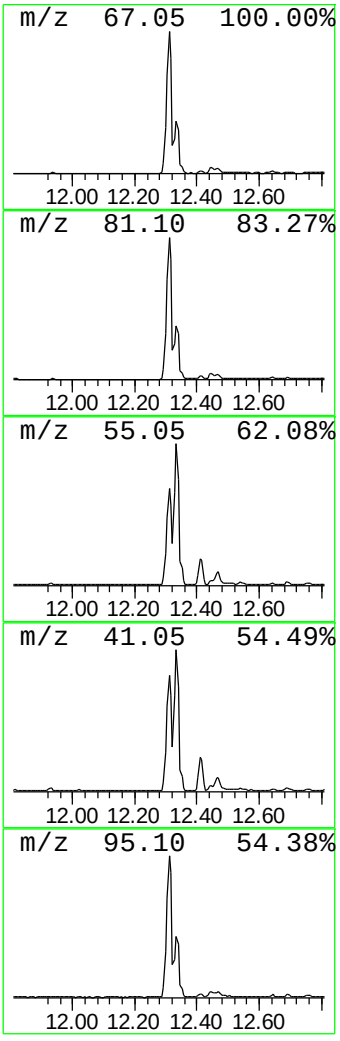
Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	198.19 ng	6014960	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98





Library Search Compound Report

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Operator : JU/SJ
Sample : J4773-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-092518-D

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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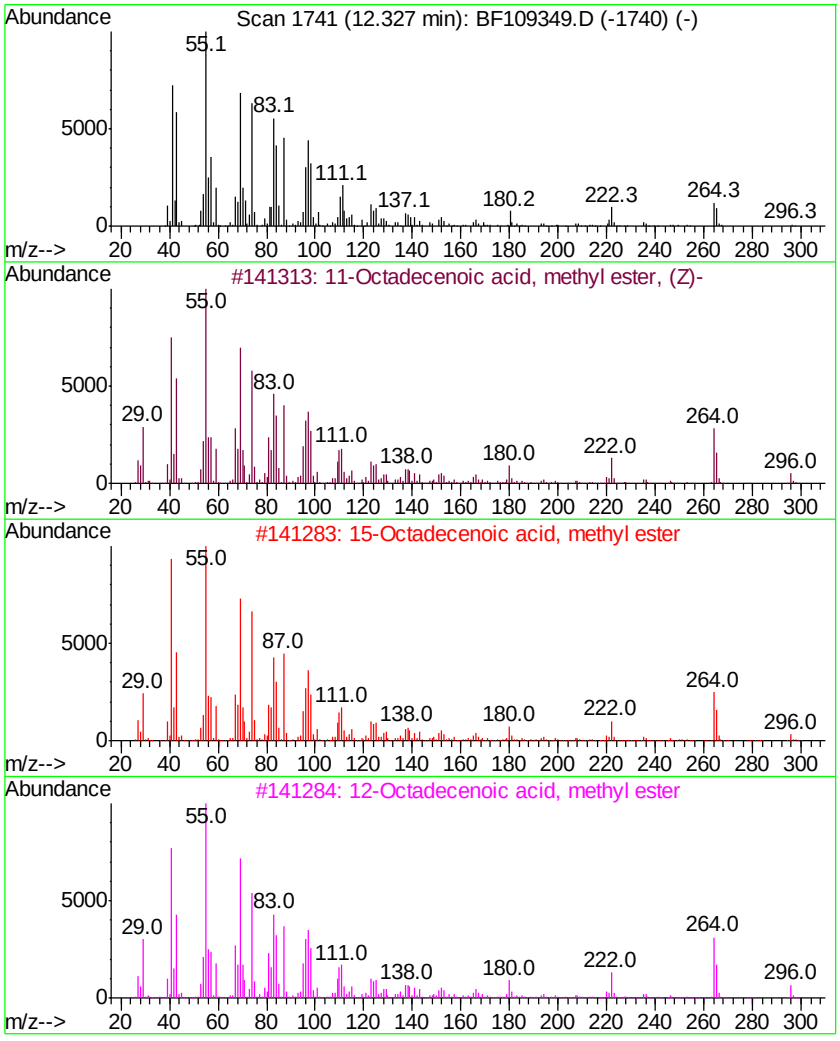
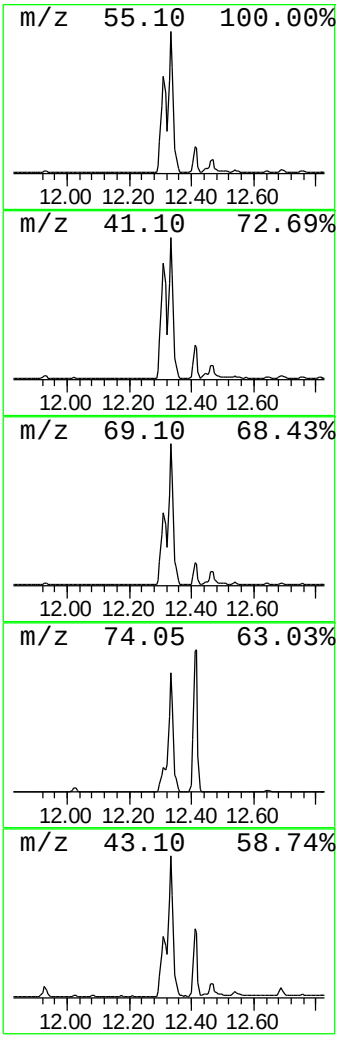
Peak Number 14 11-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	185.39 ng	5626730	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
3	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99





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Operator : JU/SJ
Sample : J4773-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-092518-D

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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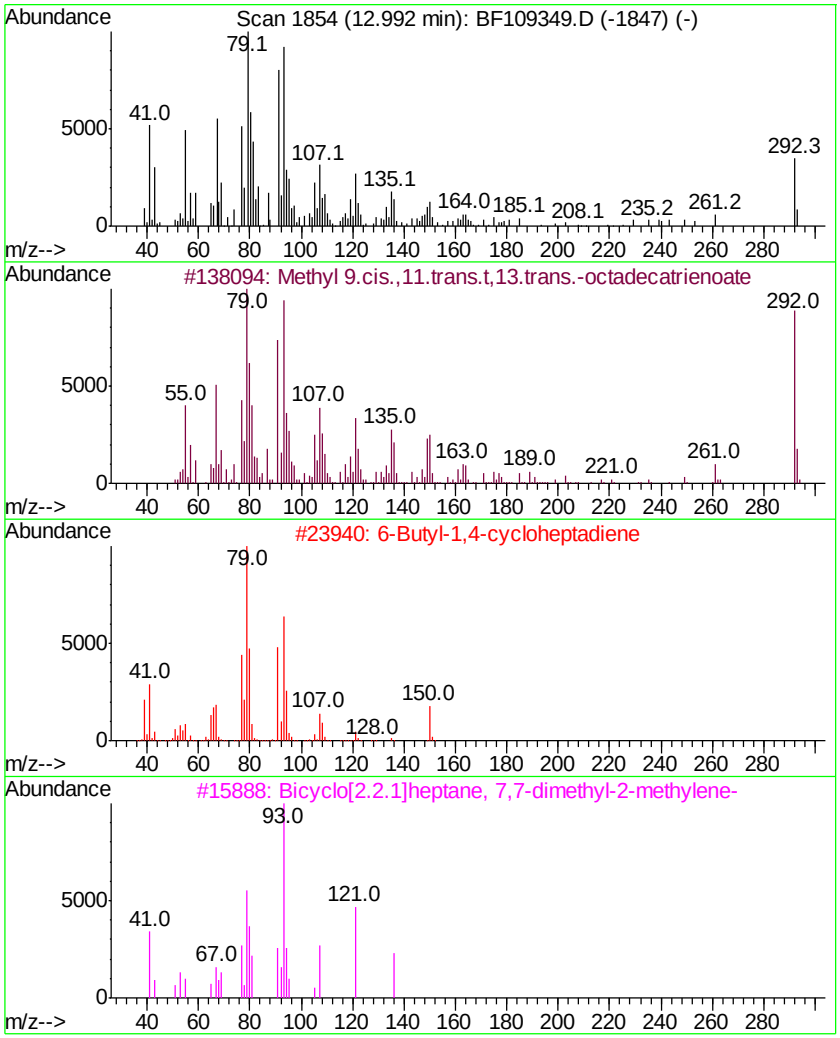
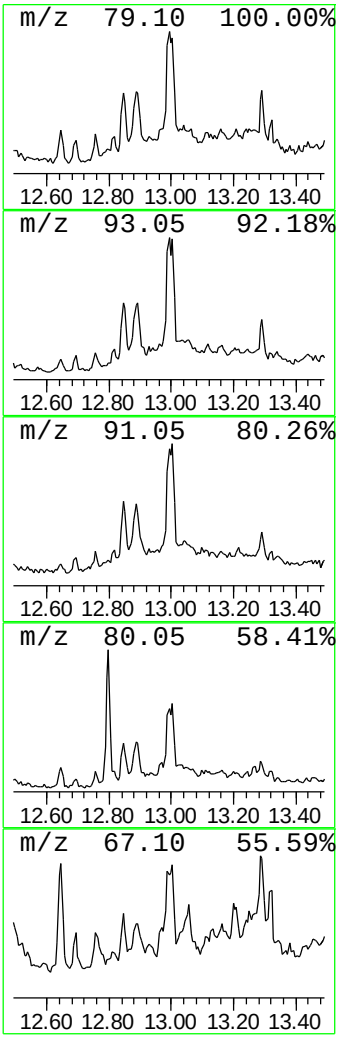
Peak Number 15 Methyl 9.cis.,11.trans.t,13... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	5.43 ng	221161	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	98
2	6-Butyl-1,4-cycloheptadiene	150	C11H18	022735-58-6	76
3	Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	74
4	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-03-6	68
5	Cyclohexene, 5-methyl-3-(1-methy...	136	C10H16	056816-08-1	68





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

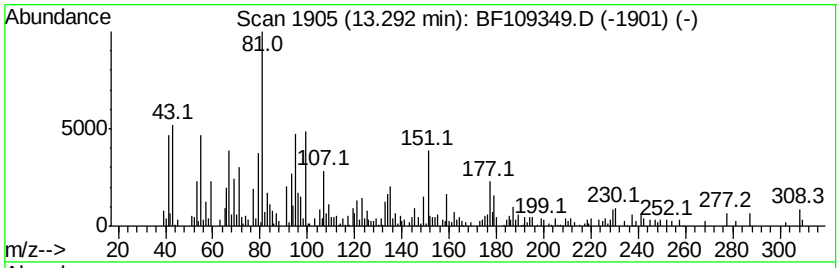
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

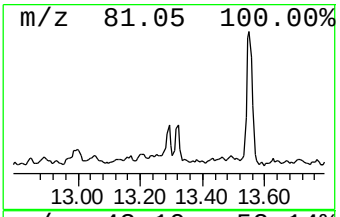
****

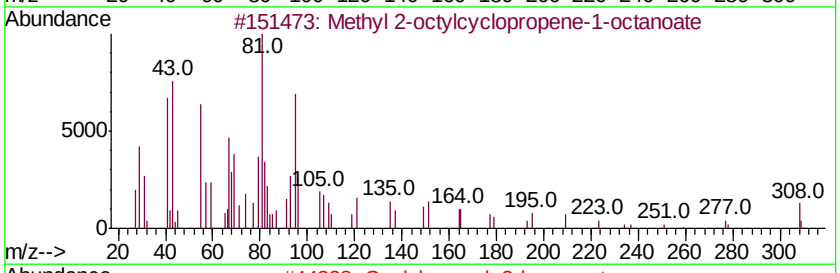
Peak Number 16 Methyl 2-octylcyclopropene-... Concentration Rank 12

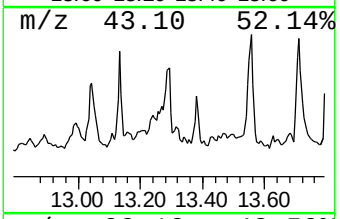
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	6.10 ng	248299	Chrysene-d12	13.84

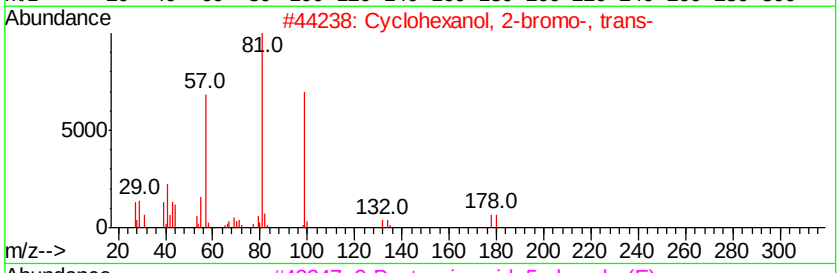
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	60
2	Cyclohexanol, 2-bromo-, trans-	178	C6H11BrO	002425-33-4	14
3	2-Pentenoic acid, 5-phenyl-, (E)-	176	C11H12O2	055320-96-2	11
4	Bis(2-furfuryl)disulfide	226	C10H10O2S2	004437-20-1	11
5	Dimethyl bicyclo[2.2.1]-2,5-hept...	208	C11H12O4	000947-57-9	11

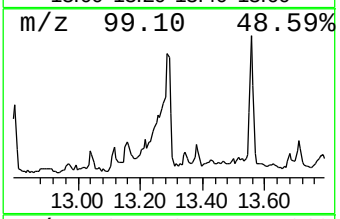


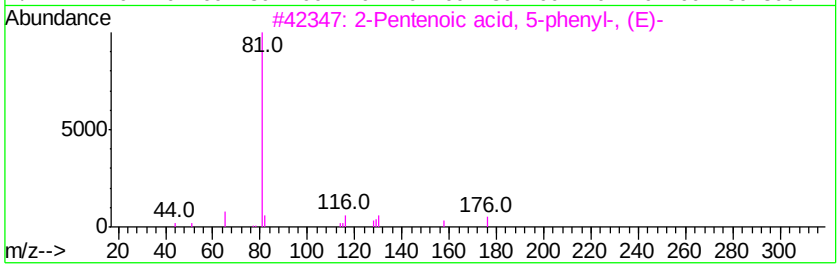


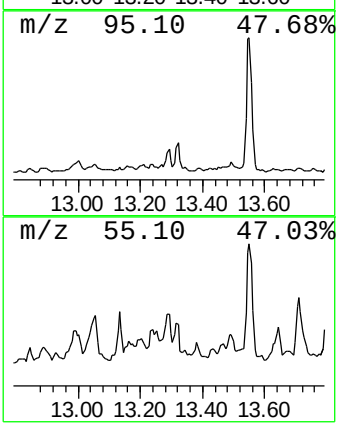












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Acq On : 26 Sep 2018 20:48
Operator : JU/SJ
Sample : J4773-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-092518-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

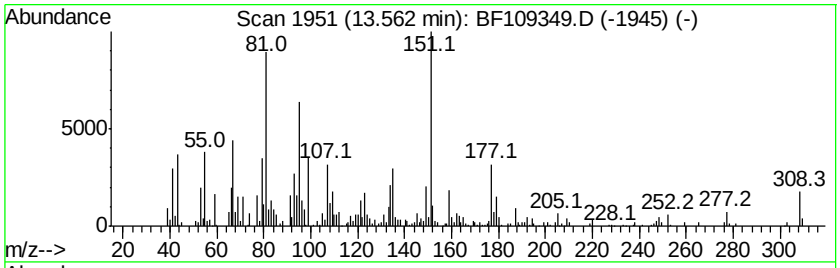
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

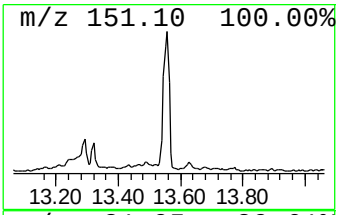
****

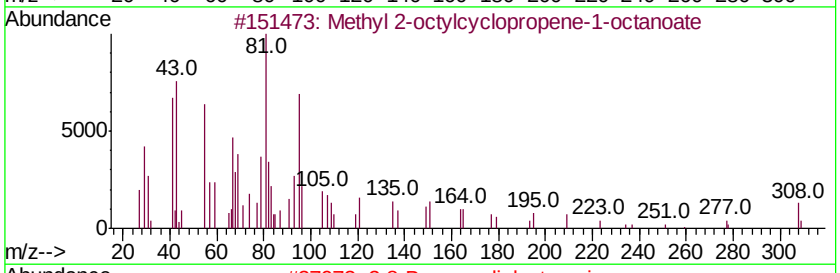
Peak Number 17 unknown13.56 Concentration Rank 6

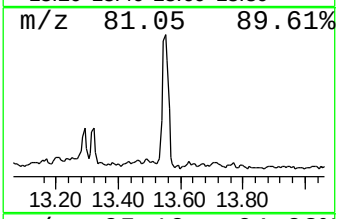
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	16.16 ng	658025	Chrysene-d12	13.84

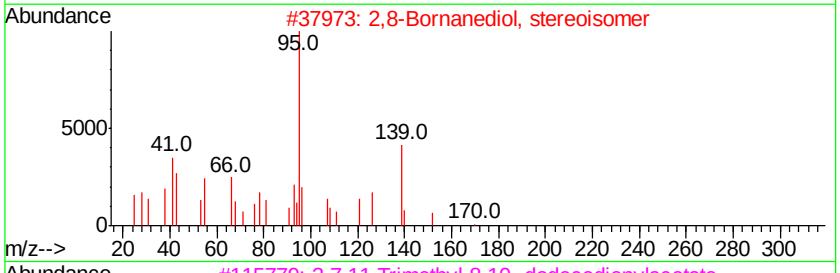
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	43
2	2,8-Bornanediol, stereoisomer	170	C10H18O2	013429-50-0	42
3	3,7,11,Trimethyl-8,10- dodecedie...	266	C17H30O2	1000374-10-3	42
4	Bicyclo[2.2.1]heptane, 2-(2-meth...	150	C11H18	061142-27-6	30
5	Daucol	238	C15H26O2	000887-08-1	15

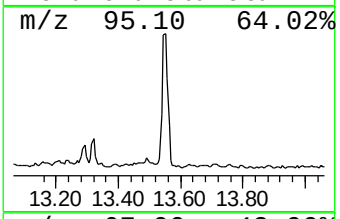


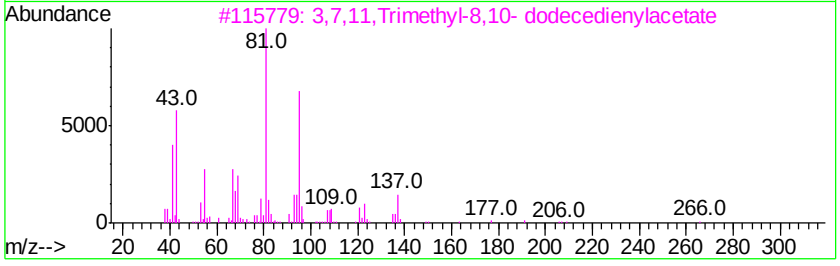


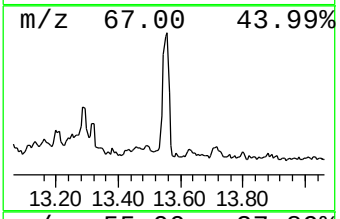


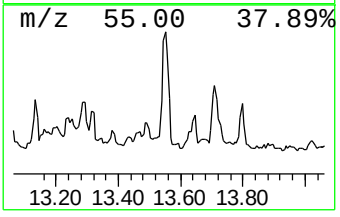












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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

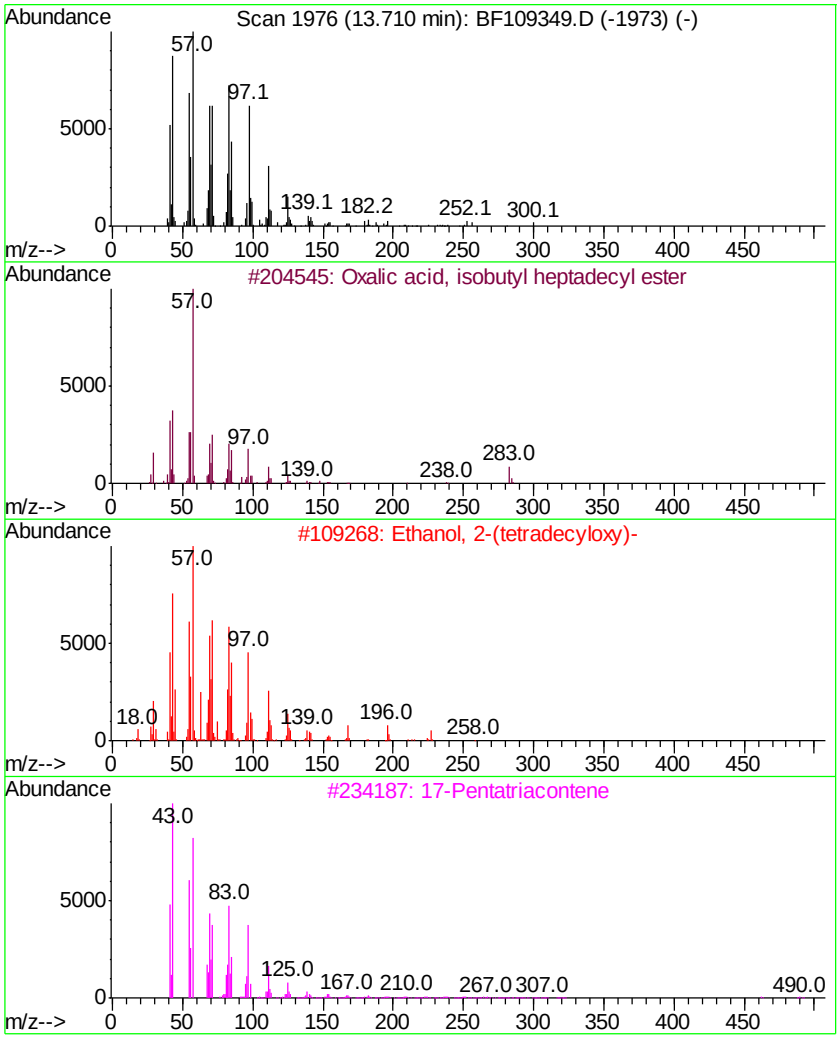
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

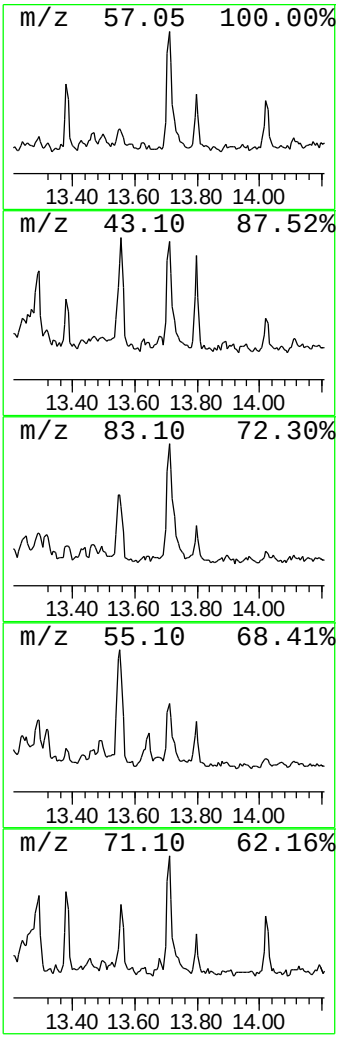
****

Peak Number 18 Oxalic acid, isobutyl hepta... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	5.37 ng	218739	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3	17-Pentatriacontene	491	C35H70	006971-40-0	87
4	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	87
5	1-Octadecene	252	C18H36	000112-88-9	86





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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-092518-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

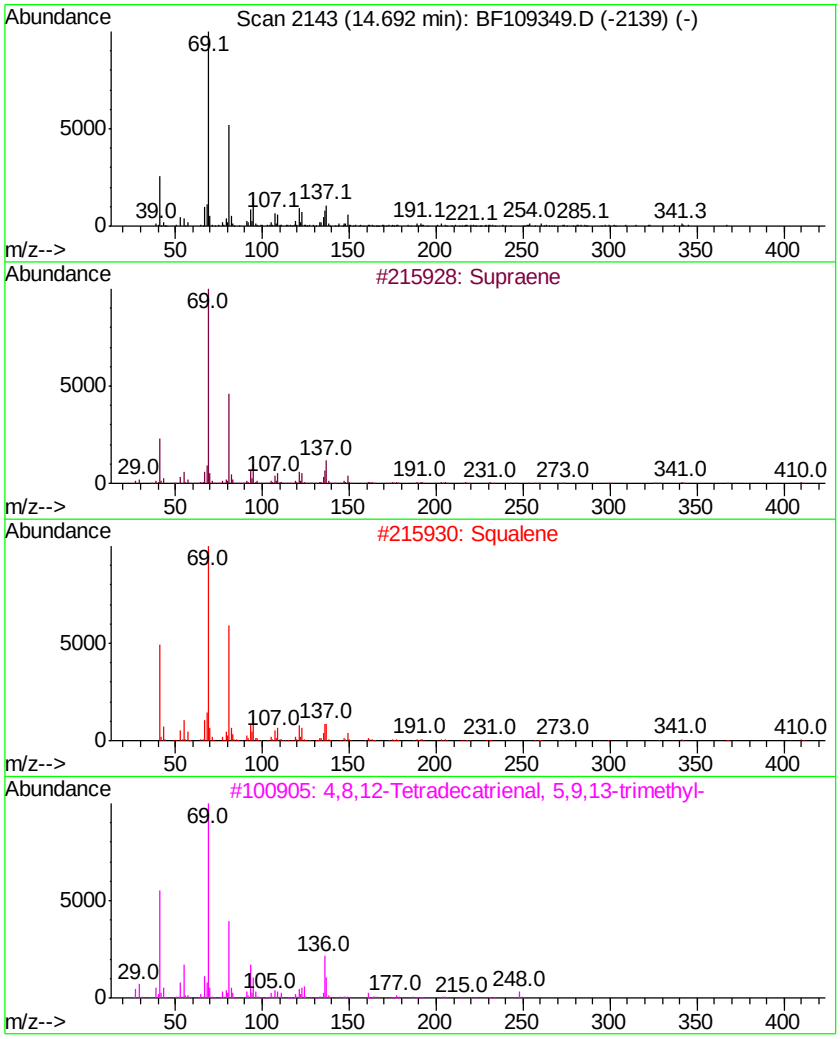
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

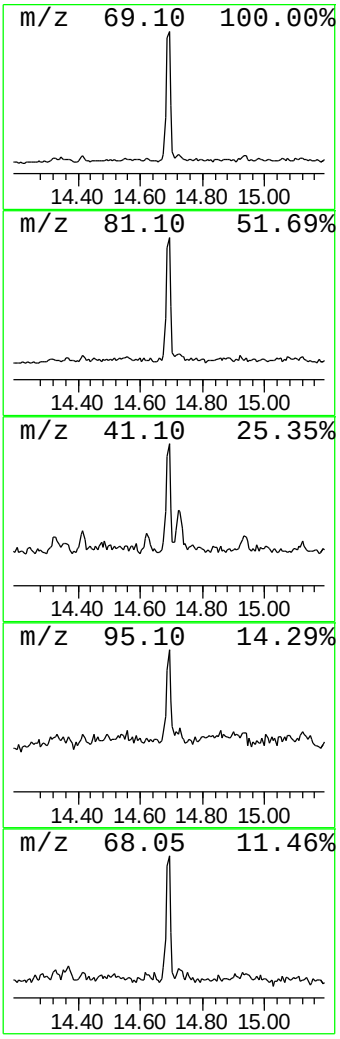
****

Peak Number 19 Supraene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	7.39 ng	186755	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	91
3	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092618\
Data File : BF109349.D
Acq On : 26 Sep 2018 20:48
Operator : JU/SJ
Sample : J4773-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-092518-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

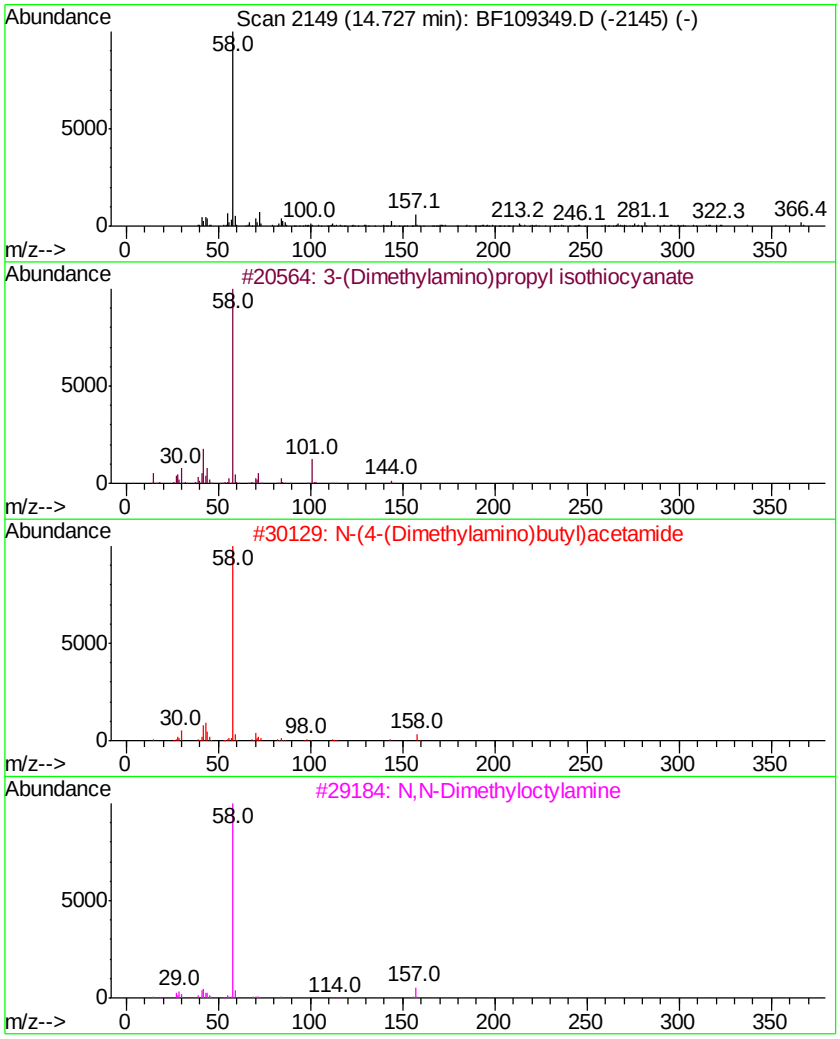
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

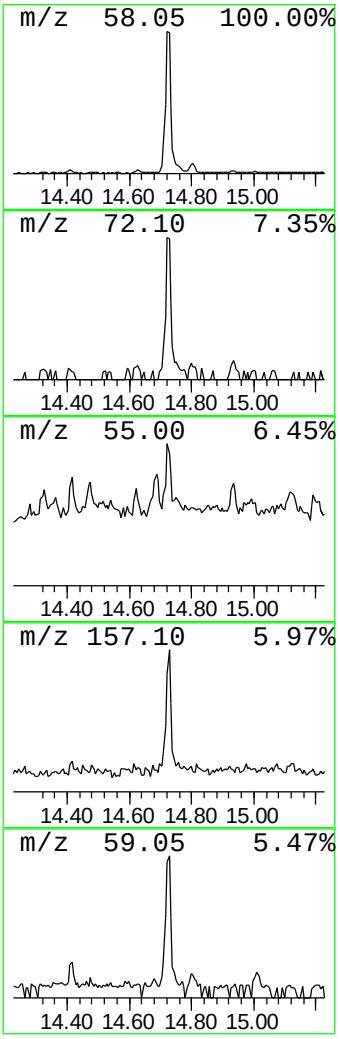
****

Peak Number 20 3-(Dimethylamino)propyl iso... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	7.55 ng	190794	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
2	N-(4-(Dimethylamino)butyl)acetamide	158	C8H18N2O	1000378-76-2	64
3	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
4	3(N,N-Dimethylmyristylammonio)pr...	363	C19H41NO3S	014933-09-6	64
5	Dimantine	297	C20H43N	000124-28-7	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092618\
Data File : BF109349.D
Acq On : 26 Sep 2018 20:48
Operator : JU/SJ
Sample : J4773-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-092518-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
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
unknown6.47	6.47	57.0	ng	1462140	1	6.71	512809	20.0
Nonane, 5-butyl-	8.59	5.3	ng	187817	2	7.99	713819	20.0
Tetradecane	9.16	6.8	ng	205978	3	9.74	605990	20.0
Nonanoic acid, 9-...	9.33	5.1	ng	155508	3	9.74	605990	20.0
Heptadecane	9.69	5.8	ng	175025	3	9.74	605990	20.0
Hexadecane	10.18	5.4	ng	162764	3	9.74	605990	20.0
Tridecane	10.65	7.4	ng	225198	4	11.22	607006	20.0
Hexadecanoic acid...	11.63	95.0	ng	2882400	4	11.22	607006	20.0
n-Hexadecanoic acid	11.76	10.0	ng	303936	4	11.22	607006	20.0
Heneicosane	11.93	5.0	ng	151745	4	11.22	607006	20.0
9,12-Octadecadien...	12.31	198.2	ng	6014960	4	11.22	607006	20.0
11-Octadecenoic a...	12.33	185.4	ng	5626730	4	11.22	607006	20.0
Methyl 9.cis.,11....	12.99	5.4	ng	221161	5	13.84	814195	20.0
Methyl 2-octylcyc...	13.29	6.1	ng	248299	5	13.84	814195	20.0
unknown13.56	13.56	16.2	ng	658025	5	13.84	814195	20.0
Oxalic acid, isob...	13.71	5.4	ng	218739	5	13.84	814195	20.0
Supraene	14.69	7.4	ng	186755	6	15.24	505723	20.0
3-(Dimethylamino)...	14.73	7.5	ng	190794	6	15.24	505723	20.0