LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111950.D
Acq On : 9 Jan 2019 15:38
Operator : JU/SJ
Sample : K1006-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-B

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-BF010719.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	5.516	579	583	593	rVB	1633413	1552544	10.37%	2.163%
2	6.522	750	754	759	rBV	1987504	1745883	11.66%	2.433%
3	6.657	773	777	780	rBV	2054862	1676552	11.20%	2.336%
4	6.881	812	815	823	rVB	963712	882188	5.89%	1.229%
5	7.040	838	842	845	rBV	1600609	1289463	8.61%	1.797%
6	7.439	901	910	913	rBV	1288455	1171251	7.82%	1.632%
7	7.481	915	917	921	rVB	307782	232555	1.55%	0.324%
8	7.916	987	991	996	rVB5	117416	222701	1.49%	0.310%
9	8.163	1028	1033	1036	rBV2	1121389	1591887	10.63%	2.218%
10	8.187	1036	1037	1040	rVV	333933	222522	1.49%	0.310%
11	8.228	1040	1044	1047	rVB	223953	231597	1.55%	0.323%
12	8.463	1078	1084	1090	rBV6	189062	289577	1.93%	0.403%
13	8.545	1095	1098	1101	rBV3	158152	177565	1.19%	0.247%
14	8.586	1101	1105	1107	rBV2	227075	195856	1.31%	0.273%
15	8.669	1116	1119	1122	rBV2	249040	226394	1.51%	0.315%
16	8.757	1131	1134	1138	rBV	859676	692067	4.62%	0.964%
17	8.881	1153	1155	1158	rVB	197098	157451	1.05%	0.219%
18	8.986	1168	1173	1178	rBV4	186099	261191	1.74%	0.364%
19	9.122	1192	1196	1200	rVB2	165934	226224	1.51%	0.315%
20	9.186	1205	1207	1212	rVB2	241736	253643	1.69%	0.353%
21	9.239	1212	1216	1219	rBV	2210378	1711990	11.44%	2.385%
22	9.322	1227	1230	1235	rBV	961203	825964	5.52%	1.151%
23	9.628	1280	1282	1284	rBV	313032	338510	2.26%	0.472%
24	9.698	1291	1294	1297	rVB	175687	165095	1.10%	0.230%
25	9.851	1317	1320	1323	rVB	938375	678071	4.53%	0.945%
26	9.922	1329	1332	1335	rVB	1336167	1098859	7.34%	1.531%
27	10.122	1362	1366	1371	rVB3	166555	285350	1.91%	0.398%
28	10.175	1371	1375	1379	rBV5	166330	230841	1.54%	0.322%
29	10.351	1399	1405	1408	rBV	877022	730939	4.88%	1.018%
30	10.469	1421	1425	1430	rBV	190437	233014	1.56%	0.325%
31	10.575	1437	1443	1449	rBV	226145	366311	2.45%	0.510%
32	10.710	1460	1466	1469	rBV	1219048	1103788	7.37%	1.538%
33	10.822	1482	1485	1493	rVB	716838	781708	5.22%	1.089%
34	11.275	1558	1562	1564	rBV	540583	477149	3.19%	0.665%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111950.D
Acq On : 9 Jan 2019 15:38
Operator : JU/SJ
Sample : K1006-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-B

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-BF010719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.304	1564	1567	1573	rVB	268332	282945	1.89%	0.394%
36	11.410	1581	1585	1587	rBV	1100752	991426	6.62%	1.381%
37	11.433	1587	1589	1592	rVV	732463	603840	4.03%	0.841%
38	11.480	1595	1597	1601	rVB	206223	182573	1.22%	0.254%
39	11.698	1631	1634	1636	rBV	520970	412921	2.76%	0.575%
40	11.722	1636	1638	1640	rVB	289067	205441	1.37%	0.286%
41	11.804	1647	1652	1655	rBV	6976678	5939461	39.67%	8.275%
42	11.933	1672	1674	1677	rBV	250173	226723	1.51%	0.316%
43	12.104	1697	1703	1708	rBV	368834	437555	2.92%	0.610%
44	12.498	1764	1770	1772	rBV	9885587	14417245	96.30%	20.087%
45	12.527	1772	1775	1779	rVV2	12443277	14971200	100.00%	20.859%
46	12.563	1779	1781	1783	rVB	240764	182663	1.22%	0.255%
47	12.592	1783	1786	1789	rBV	2746174	2351646	15.71%	3.277%
48	12.621	1789	1791	1794	rBV	495368	492873	3.29%	0.687%
49	12.645	1794	1795	1798	rVB2	235782	152805	1.02%	0.213%
50	12.827	1822	1826	1828	rBV	393570	396725	2.65%	0.553%
51	12.857	1828	1831	1838	rVB2	384204	604485	4.04%	0.842%
52	12.992	1850	1854	1858	rBV	1298951	1179056	7.88%	1.643%
53	13.151	1878	1881	1883	rBV	312713	281524	1.88%	0.392%
54	13.239	1891	1896	1902	rVB3	444351	657214	4.39%	0.916%
55	13.316	1906	1909	1912	rBV	380428	307499	2.05%	0.428%
56	13.733	1977	1980	1985	rVB4	116814	168719	1.13%	0.235%
57	13.892	2004	2007	2010	rBV	166652	152358	1.02%	0.212%
58	13.986	2019	2023	2027	rBV	310956	329429	2.20%	0.459%
59	14.051	2029	2034	2037	rBV2	990213	1050686	7.02%	1.464%
60	14.210	2058	2061	2065	rBV	184278	164807	1.10%	0.230%
61	14.498	2106	2110	2112	rBV2	209748	277160	1.85%	0.386%
62	14.945	2181	2186	2197	rVB	470165	686005	4.58%	0.956%
63	15.168	2221	2224	2228	rVB	154377	181743	1.21%	0.253%
64	15.539	2282	2287	2299	rVB2	555459	973999	6.51%	1.357%
65	16.515	2450	2453	2459	rVB2	106918	182918	1.22%	0.255%

Sum of corrected areas: 71772344

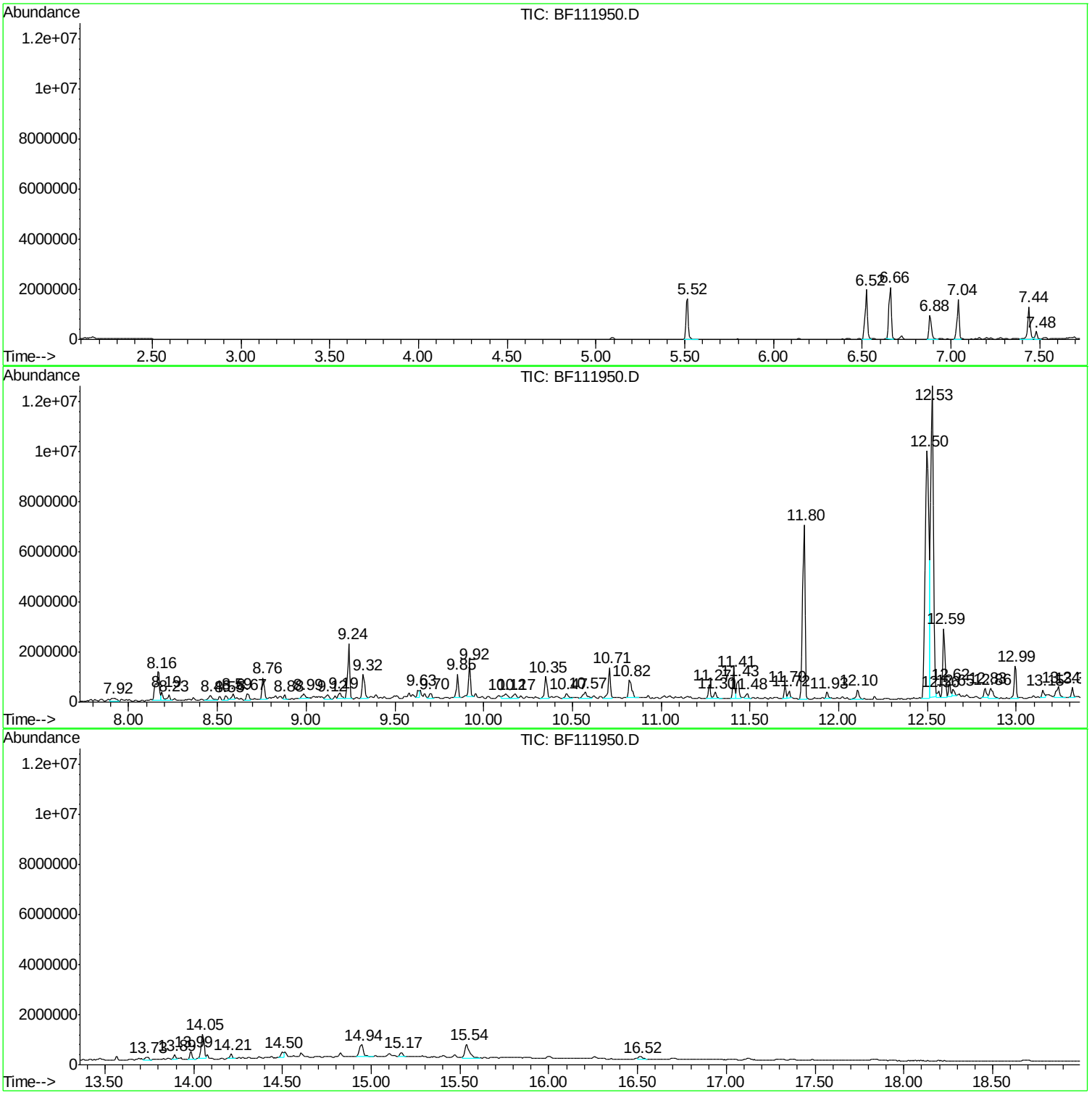
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111950.D
Acq On : 9 Jan 2019 15:38
Operator : JU/SJ
Sample : K1006-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-010819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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\BF010919\
Data File : BF111950.D
Acq On : 9 Jan 2019 15:38
Operator : JU/SJ
Sample : K1006-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

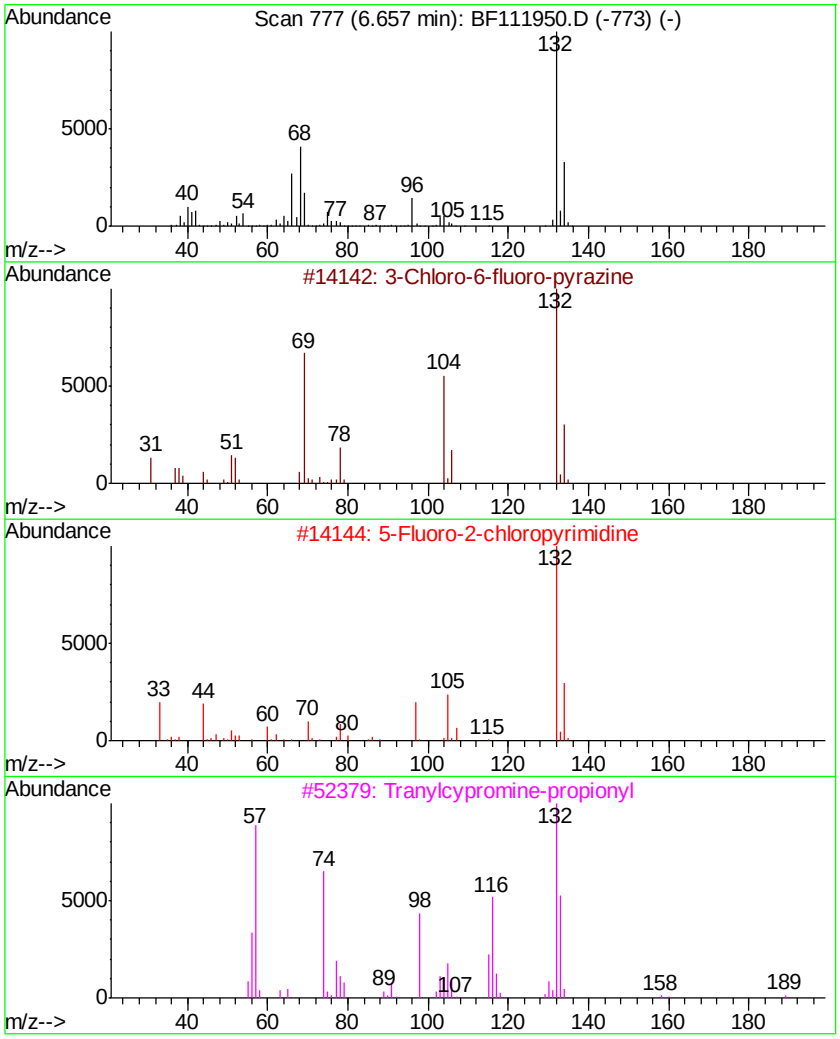
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

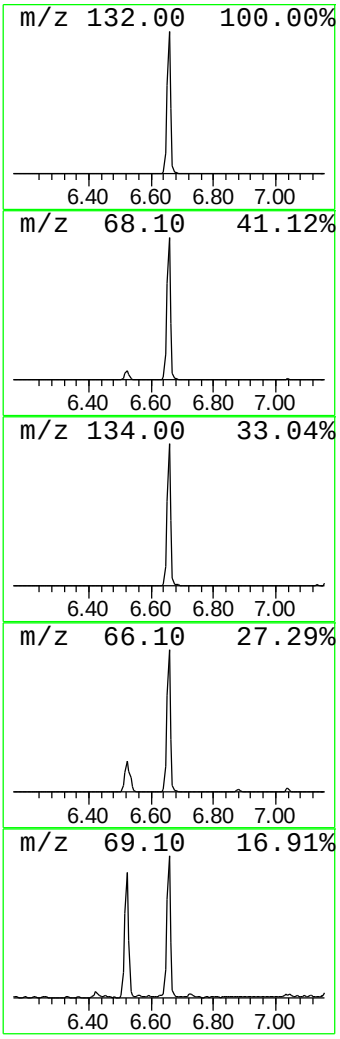
****

Peak Number 1 unknown6.66 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	38.01 ng	1676550	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111950.D
Acq On : 9 Jan 2019 15:38
Operator : JU/SJ
Sample : K1006-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

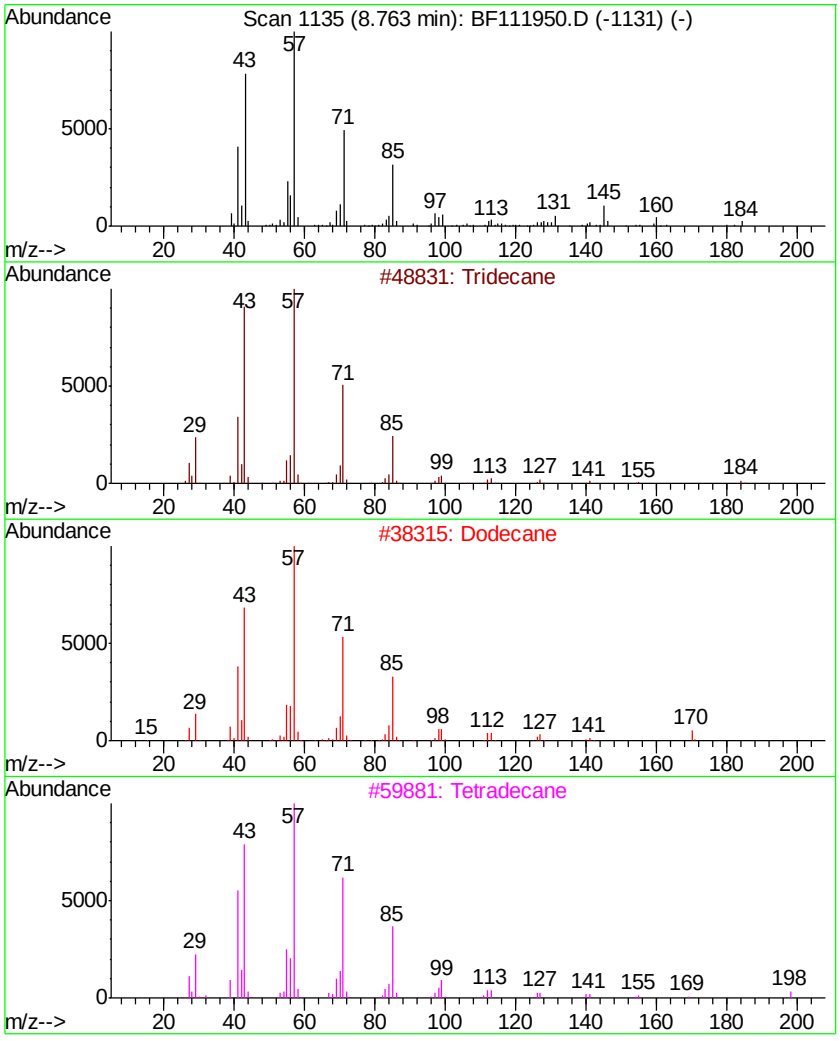
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

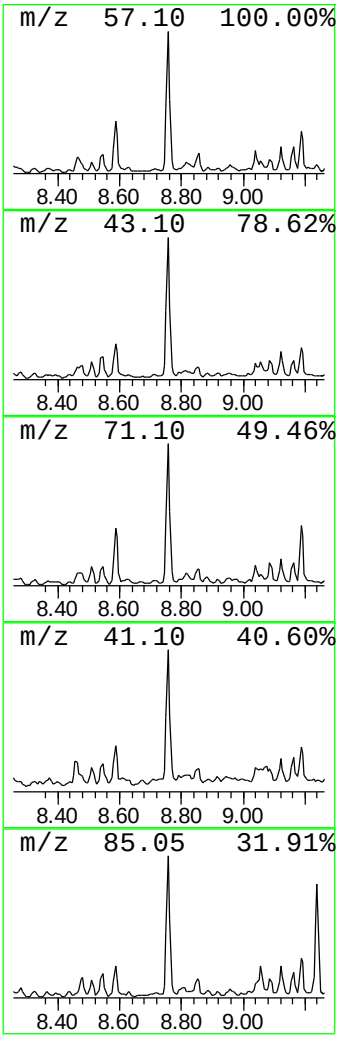
****

Peak Number 3 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	8.69 ng	692067	Naphthalene-d8	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Dodecane	170	C12H26	000112-40-3	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Hexadecane	226	C16H34	000544-76-3	80
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111950.D
Acq On : 9 Jan 2019 15:38
Operator : JU/SJ
Sample : K1006-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

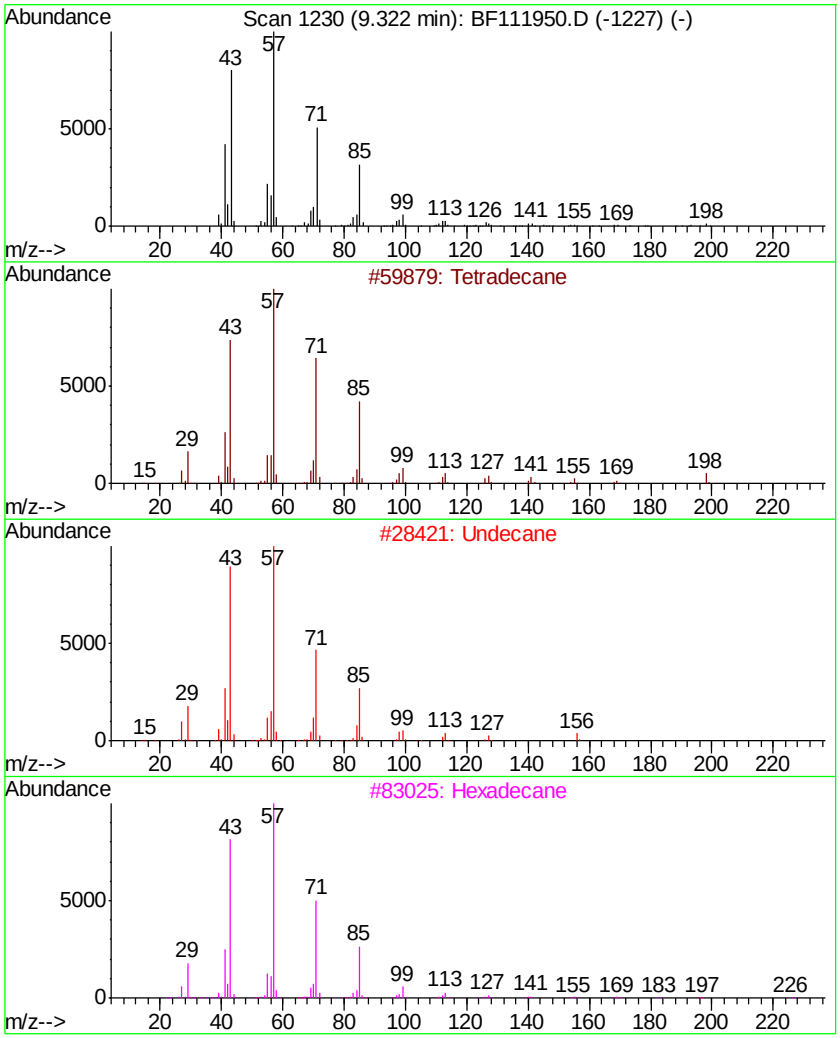
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

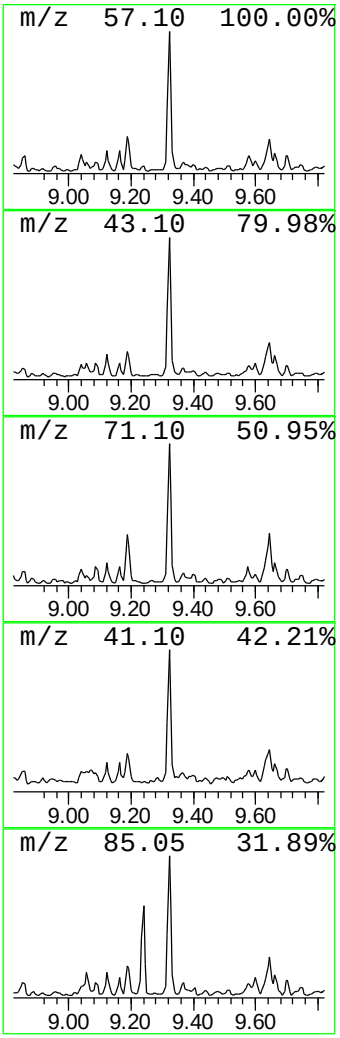
****

Peak Number 4 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	15.03 ng	825964	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Undecane	156	C11H24	001120-21-4	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111950.D
Acq On : 9 Jan 2019 15:38
Operator : JU/SJ
Sample : K1006-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

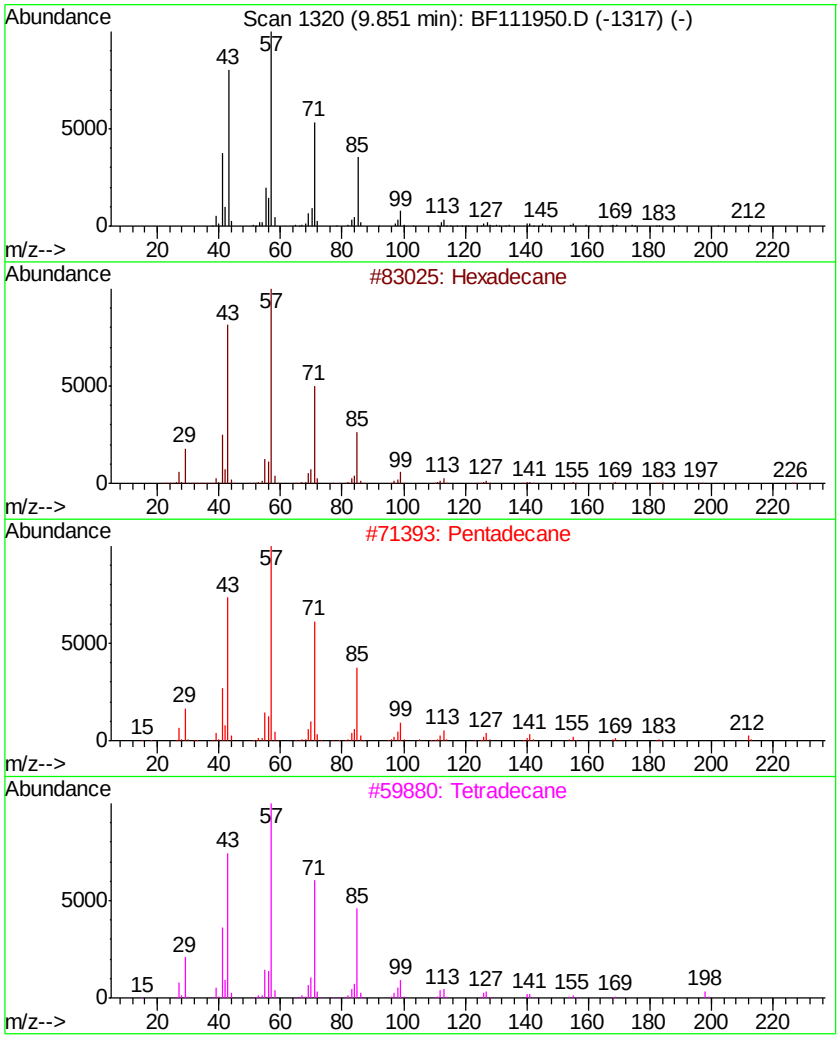
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

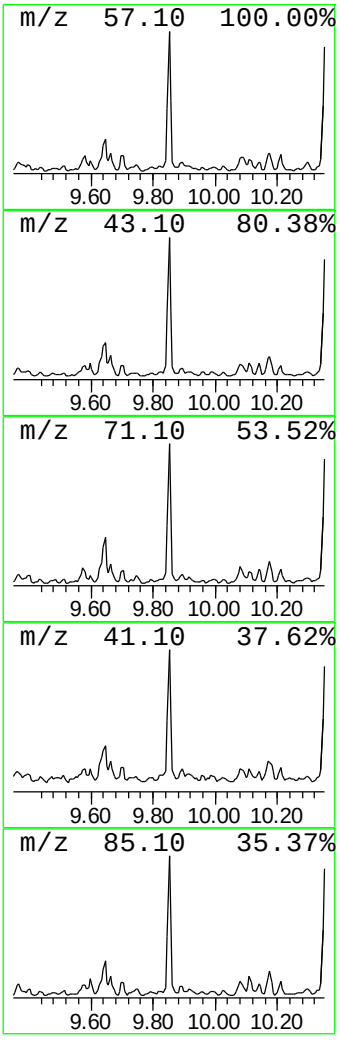
****

Peak Number 5 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	12.34 ng	678071	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane	184	C13H28	000629-50-5	78
5	Undecane	156	C11H24	001120-21-4	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111950.D
Acq On : 9 Jan 2019 15:38
Operator : JU/SJ
Sample : K1006-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

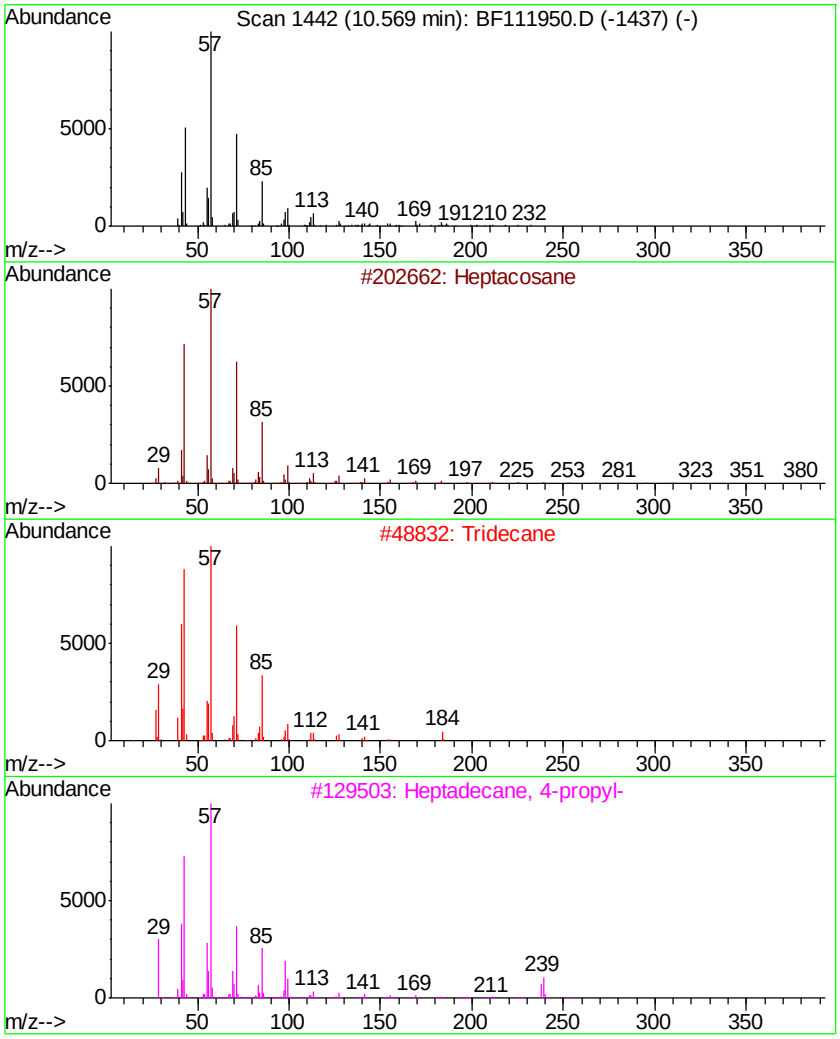
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

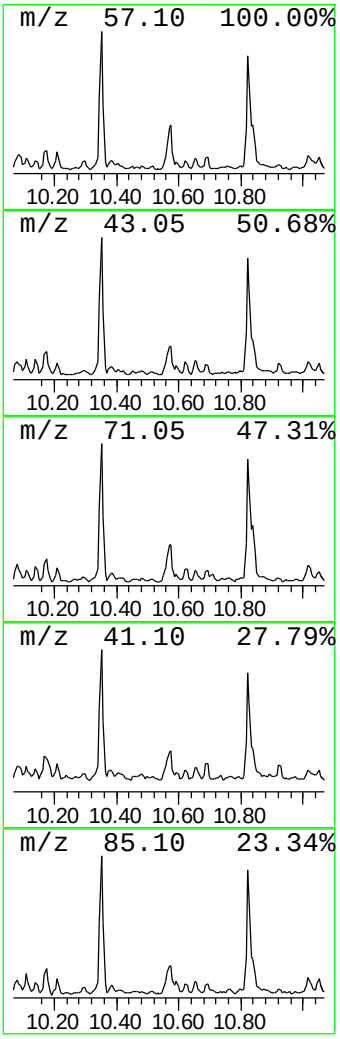
****

Peak Number 7 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	6.67 ng	366311	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Tridecane	184	C13H28	000629-50-5	74
3	Heptadecane, 4-propyl-	282	C20H42	055044-10-5	72
4	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111950.D
Acq On : 9 Jan 2019 15:38
Operator : JU/SJ
Sample : K1006-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

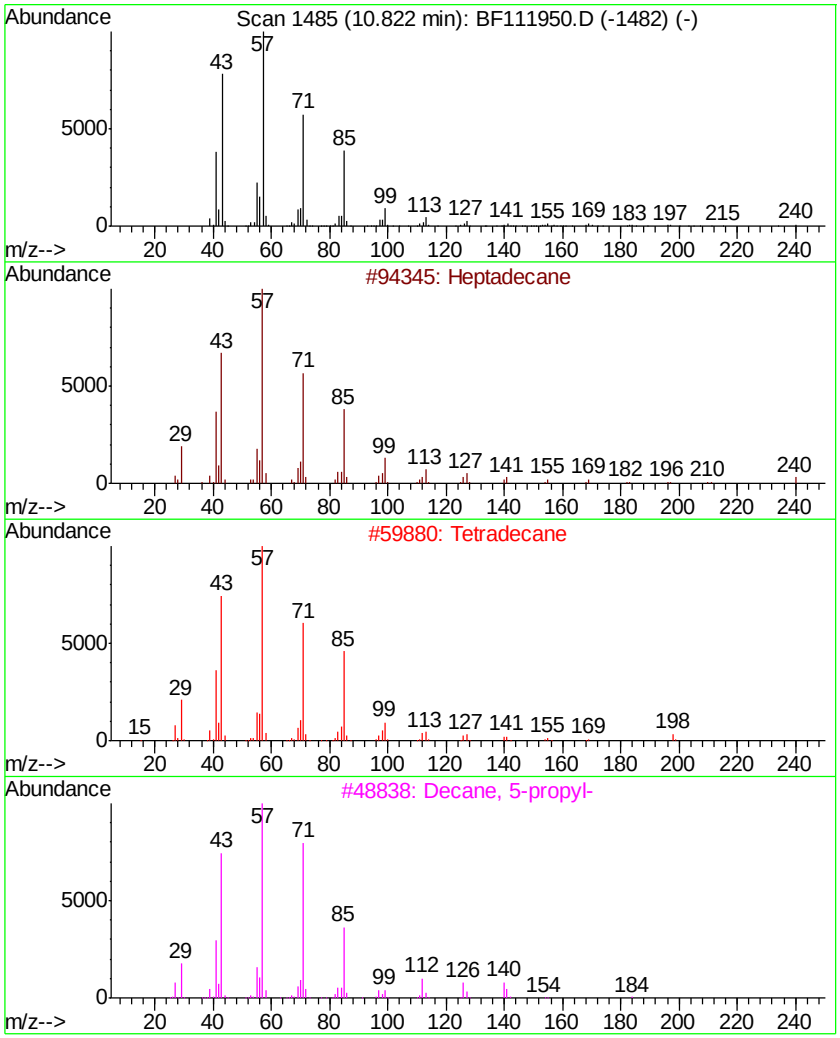
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

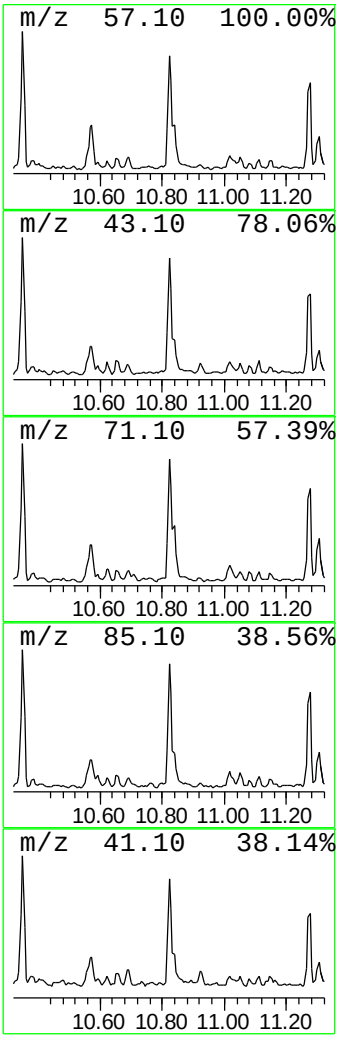
****

Peak Number 8 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	15.77 ng	781708	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Tetradecane	198	C14H30	000629-59-4	90
3	Decane, 5-propyl-	184	C13H28	017312-62-8	87
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111950.D
Acq On : 9 Jan 2019 15:38
Operator : JU/SJ
Sample : K1006-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

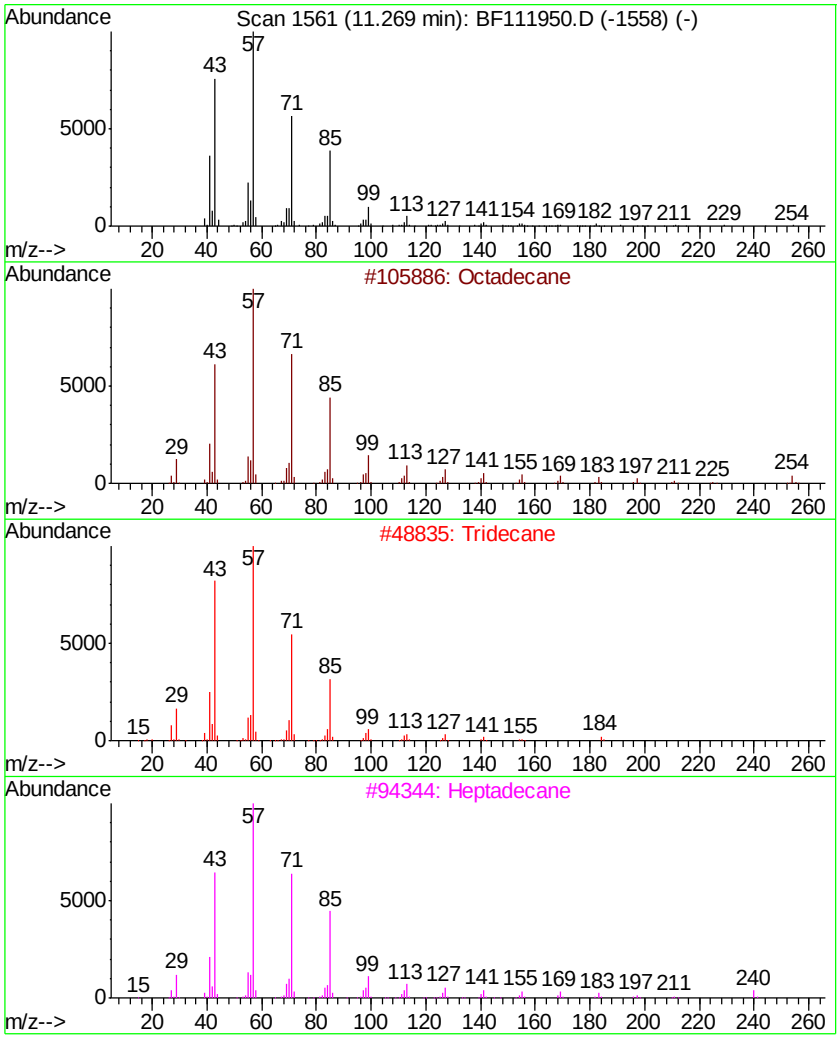
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

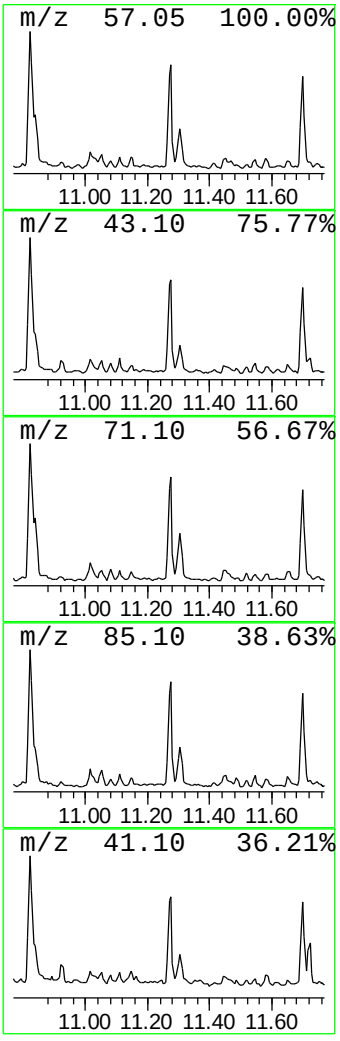
****

Peak Number 9 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	9.63 ng	477149	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Tridecane	184	C13H28	000629-50-5	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Eicosane	282	C20H42	000112-95-8	83
5	Heptacosane	380	C27H56	000593-49-7	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111950.D
Acq On : 9 Jan 2019 15:38
Operator : JU/SJ
Sample : K1006-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

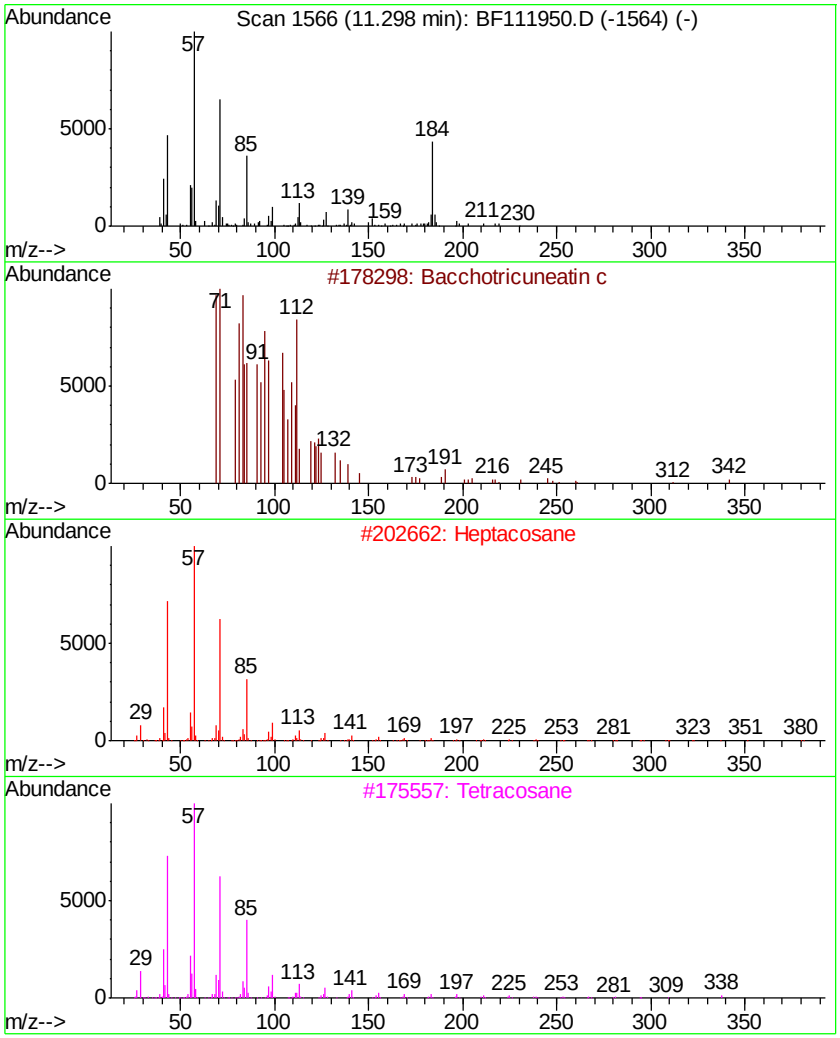
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

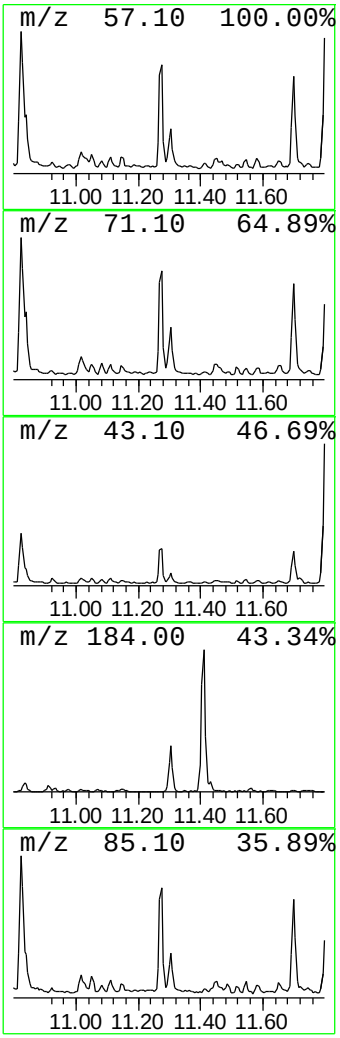
****

Peak Number 10 Bacchotricuneatin c Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	5.71 ng	282945	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	97
2	Heptacosane	380	C27H56	000593-49-7	58
3	Tetracosane	338	C24H50	000646-31-1	58
4	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	53
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111950.D
Acq On : 9 Jan 2019 15:38
Operator : JU/SJ
Sample : K1006-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

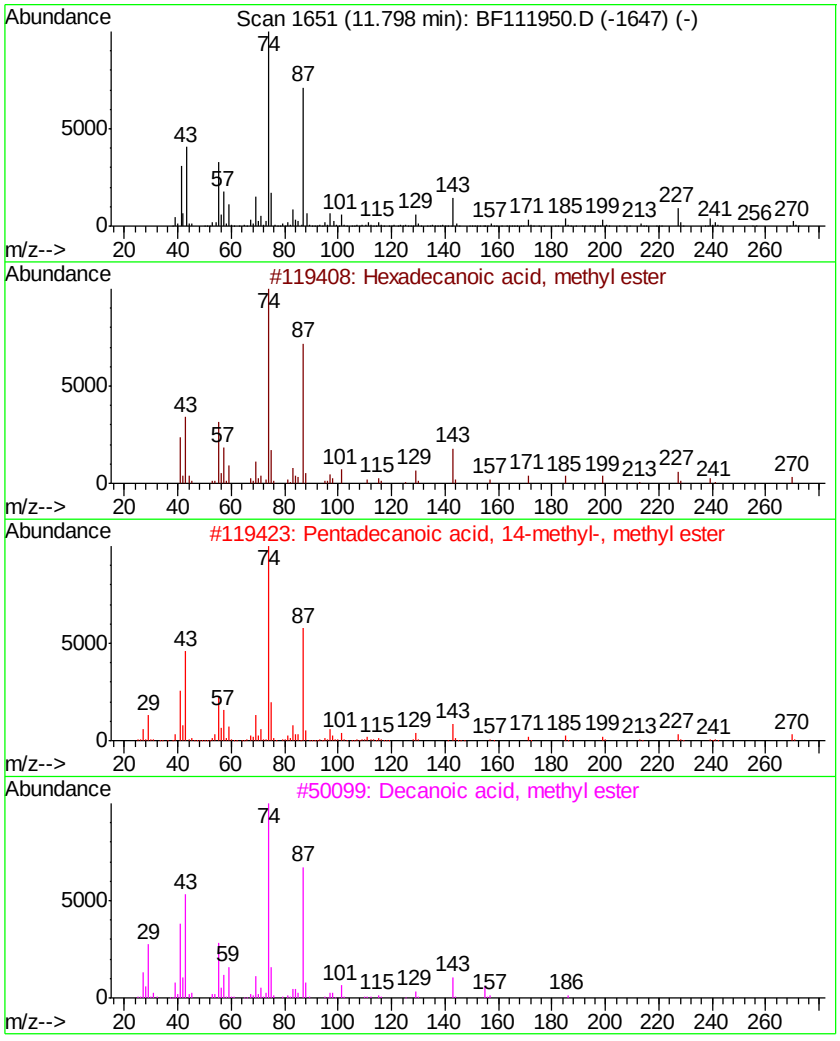
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

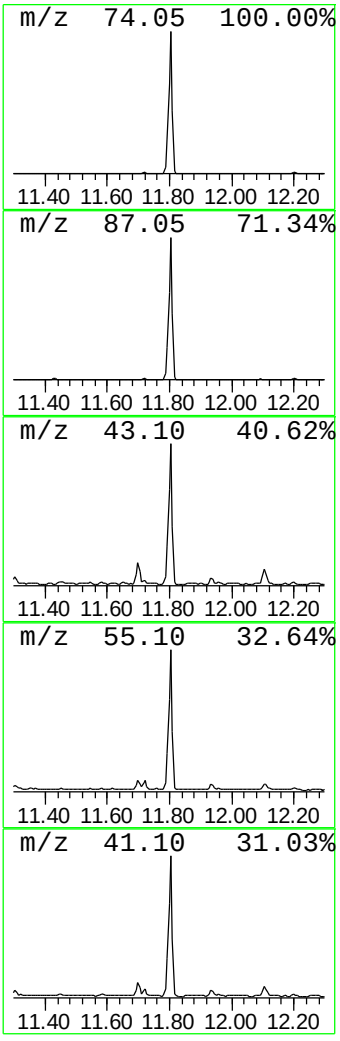
****

Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	119.82 ng	5939460	Phenanthrene-d10	11.41

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	96
3	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111950.D
Acq On : 9 Jan 2019 15:38
Operator : JU/SJ
Sample : K1006-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

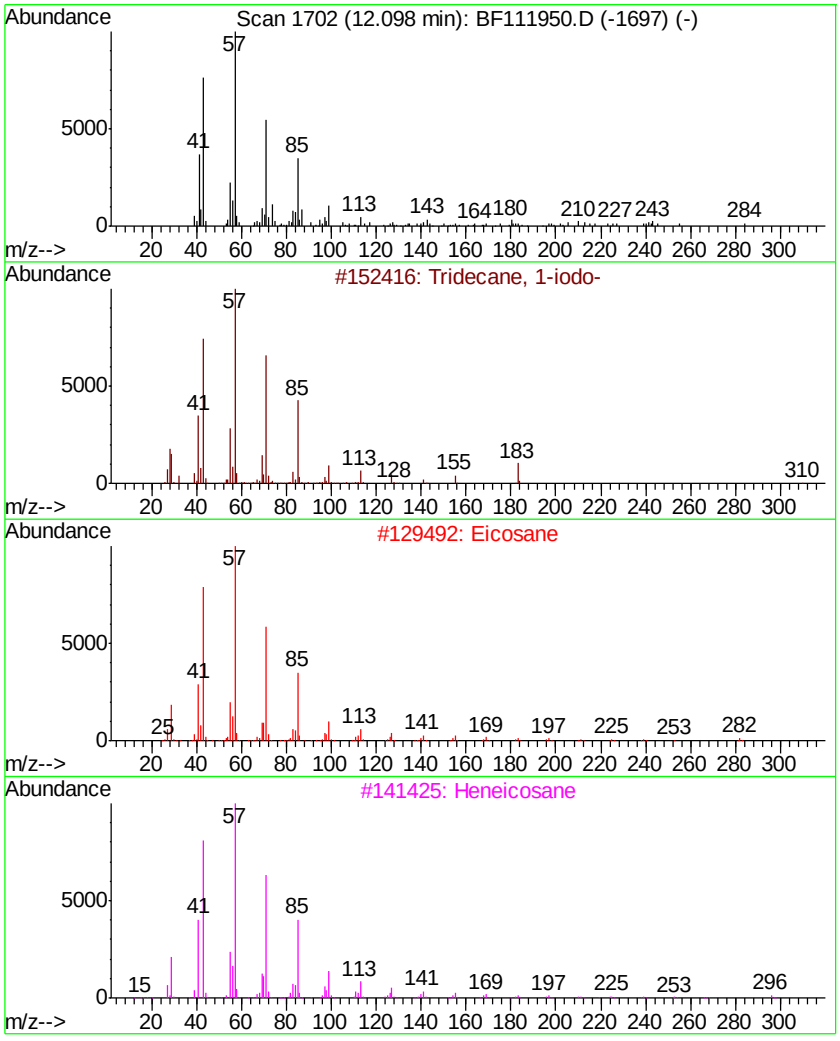
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

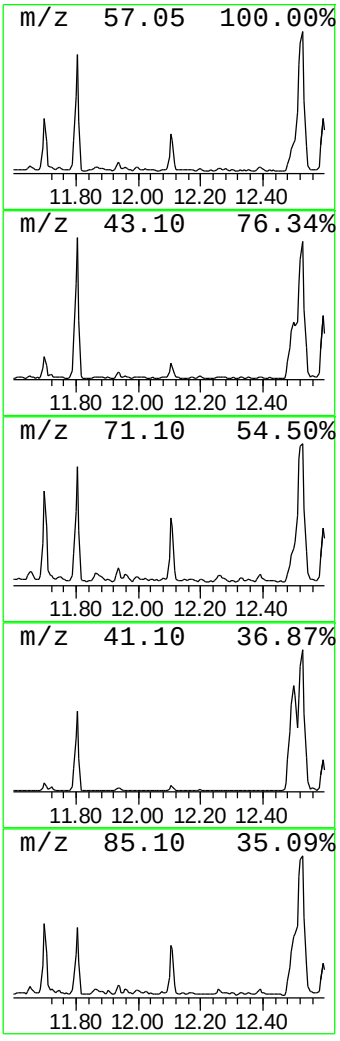
****

Peak Number 13 Tridecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	8.83 ng	437555	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Heptacosane	380	C27H56	000593-49-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111950.D
Acq On : 9 Jan 2019 15:38
Operator : JU/SJ
Sample : K1006-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

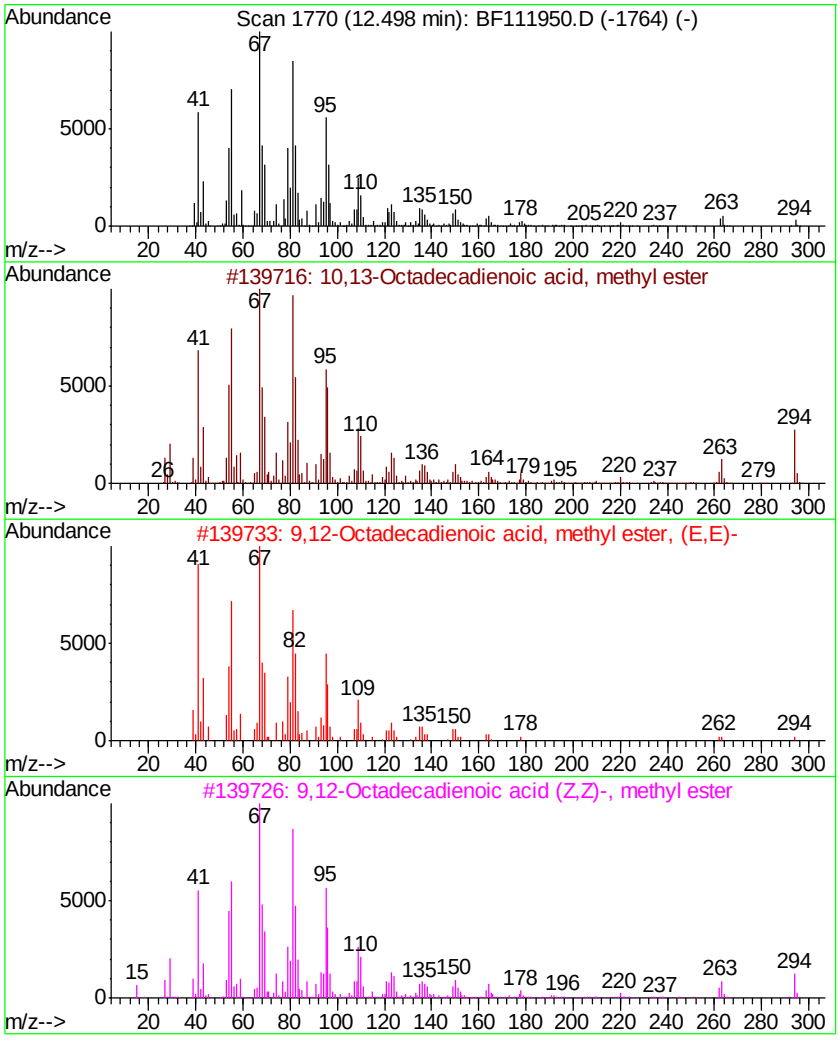
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

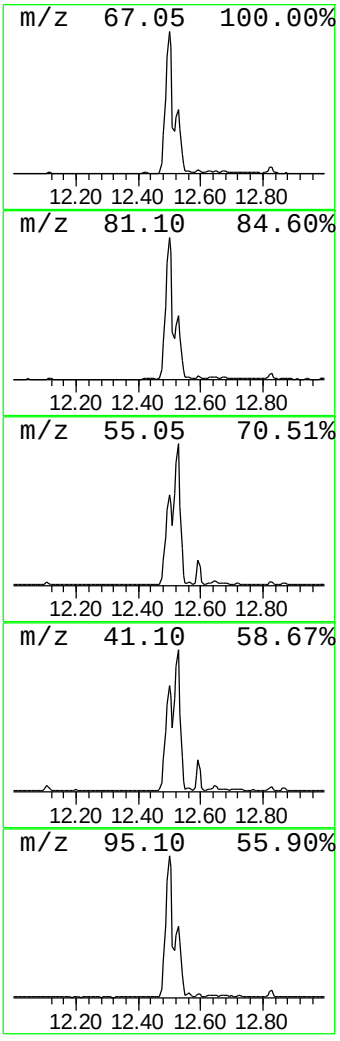
****

Peak Number 14 10,13-Octadecadienoic acid,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	290.84 ng	14417200	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111950.D
Acq On : 9 Jan 2019 15:38
Operator : JU/SJ
Sample : K1006-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

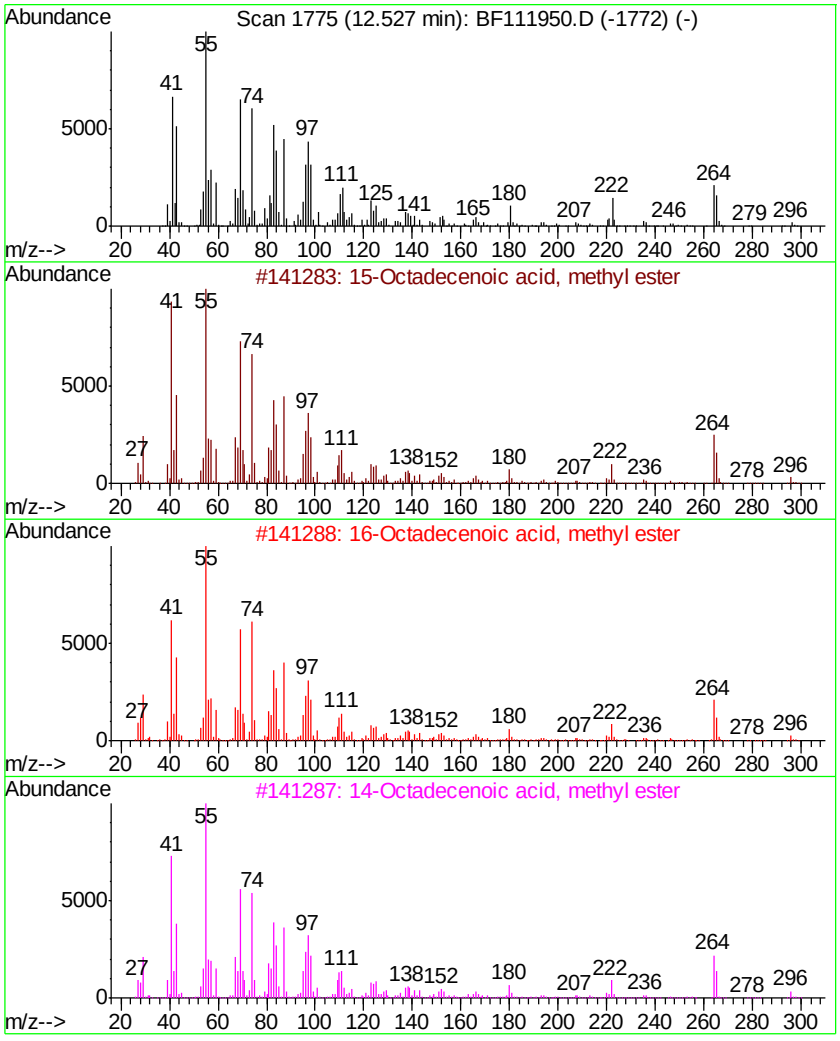
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

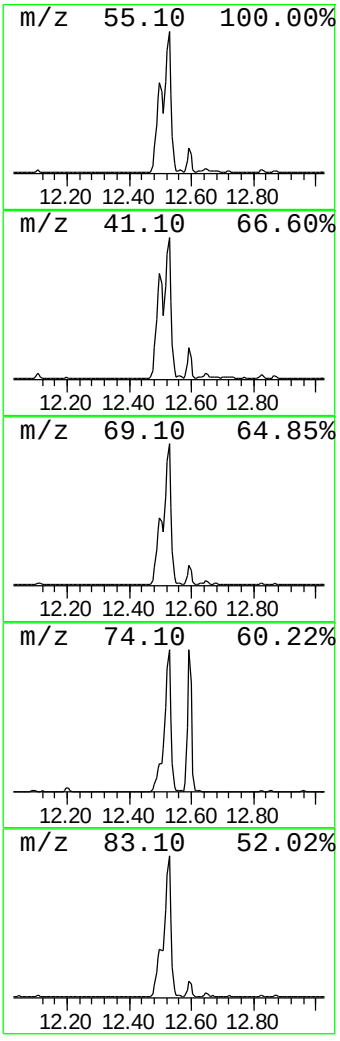
****

Peak Number 15 15-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	302.01 ng	14971200	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	98
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	97
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	93
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111950.D
Acq On : 9 Jan 2019 15:38
Operator : JU/SJ
Sample : K1006-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

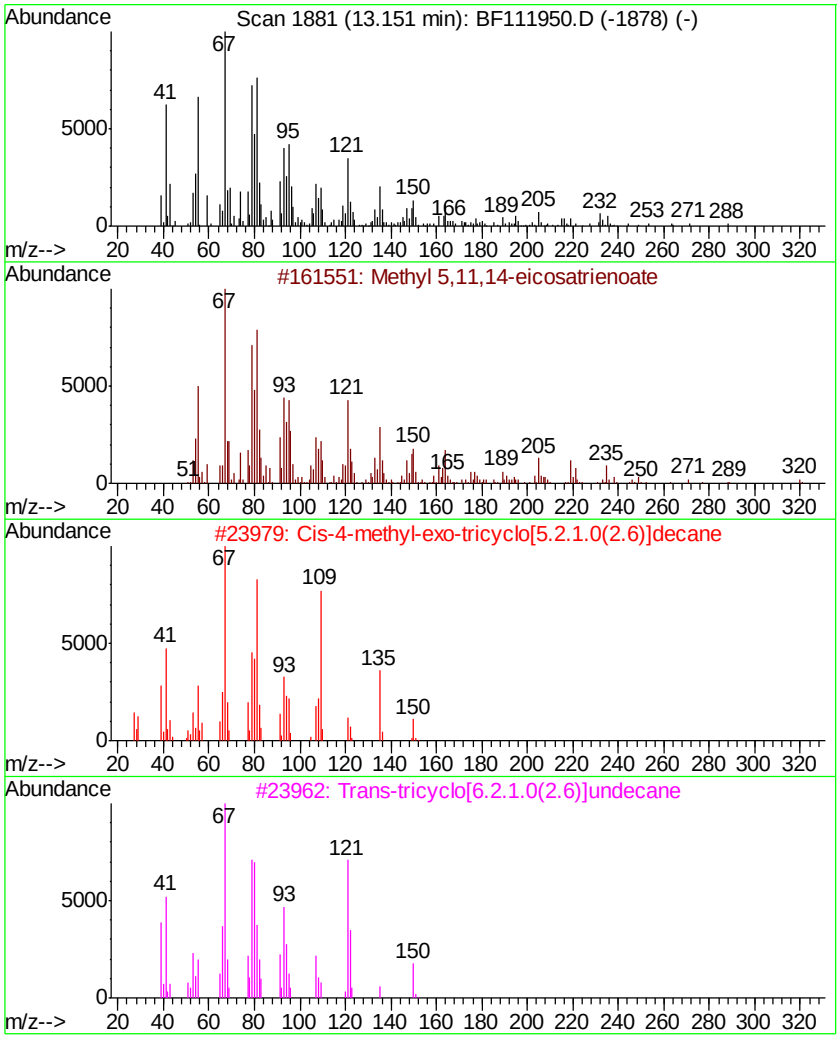
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

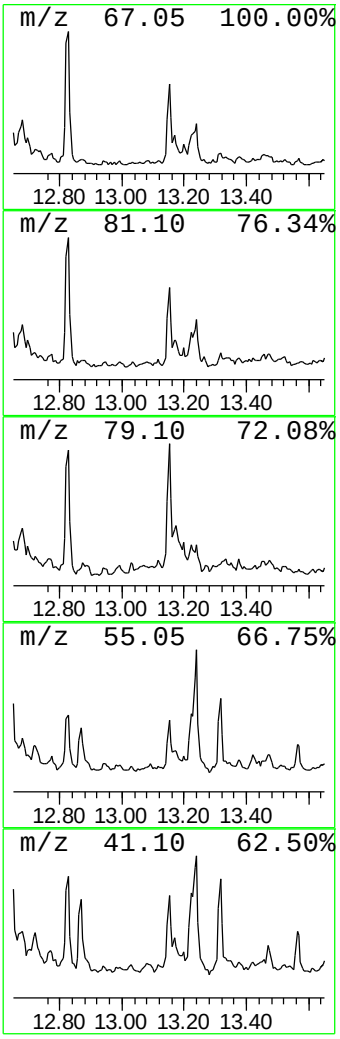
****

Peak Number 16 Methyl 5,11,14-eicosatrienoate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	5.36 ng	281524	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	91
2	Cis-4-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-2	68
3	Trans-tricyclo[6.2.1.0(2.6)]unde...	150	C11H18	1000215-30-1	64
4	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	58
5	cis-3-Methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-28-9	55





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111950.D
Acq On : 9 Jan 2019 15:38
Operator : JU/SJ
Sample : K1006-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

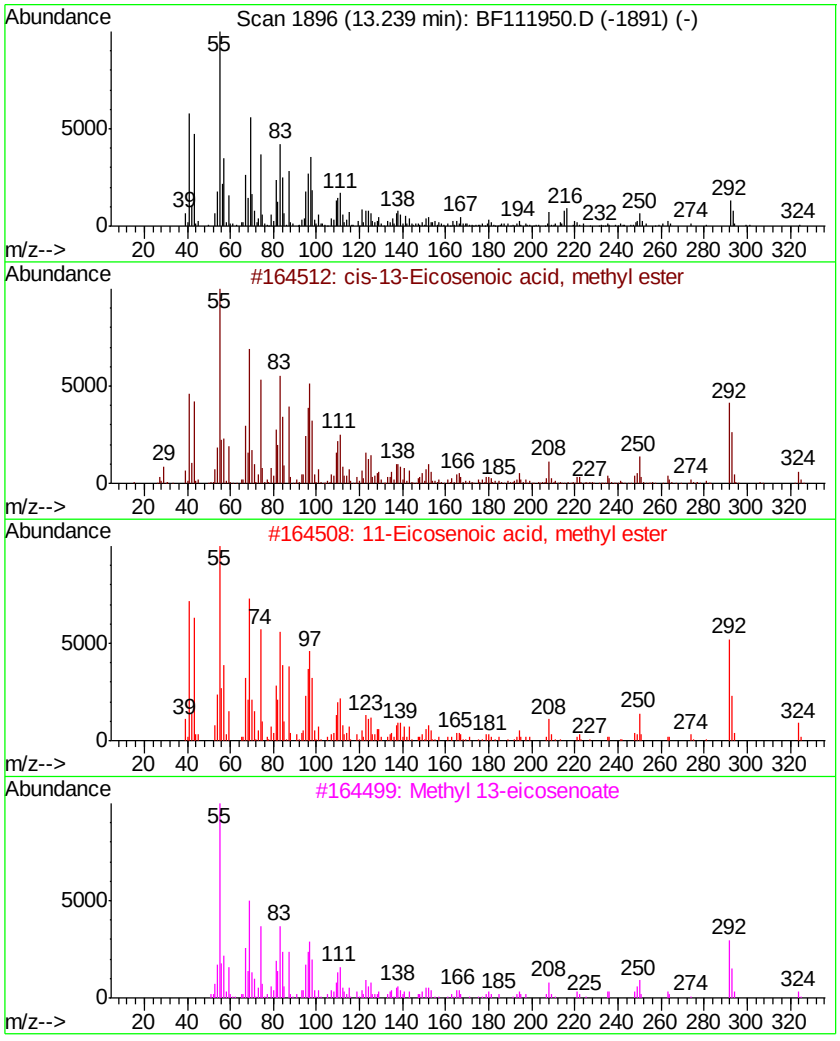
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

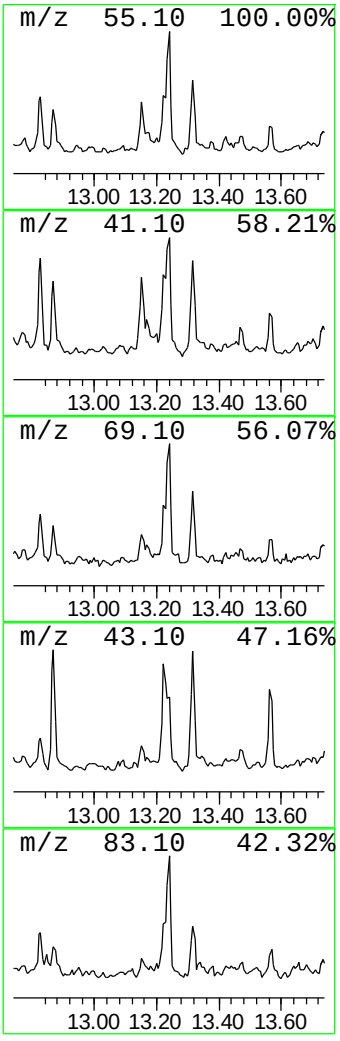
****

Peak Number 17 cis-13-Eicosenoic acid, met... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	12.51 ng	657214	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	99
2	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	99
3	Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	93
4	Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	89
5	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111950.D
Acq On : 9 Jan 2019 15:38
Operator : JU/SJ
Sample : K1006-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

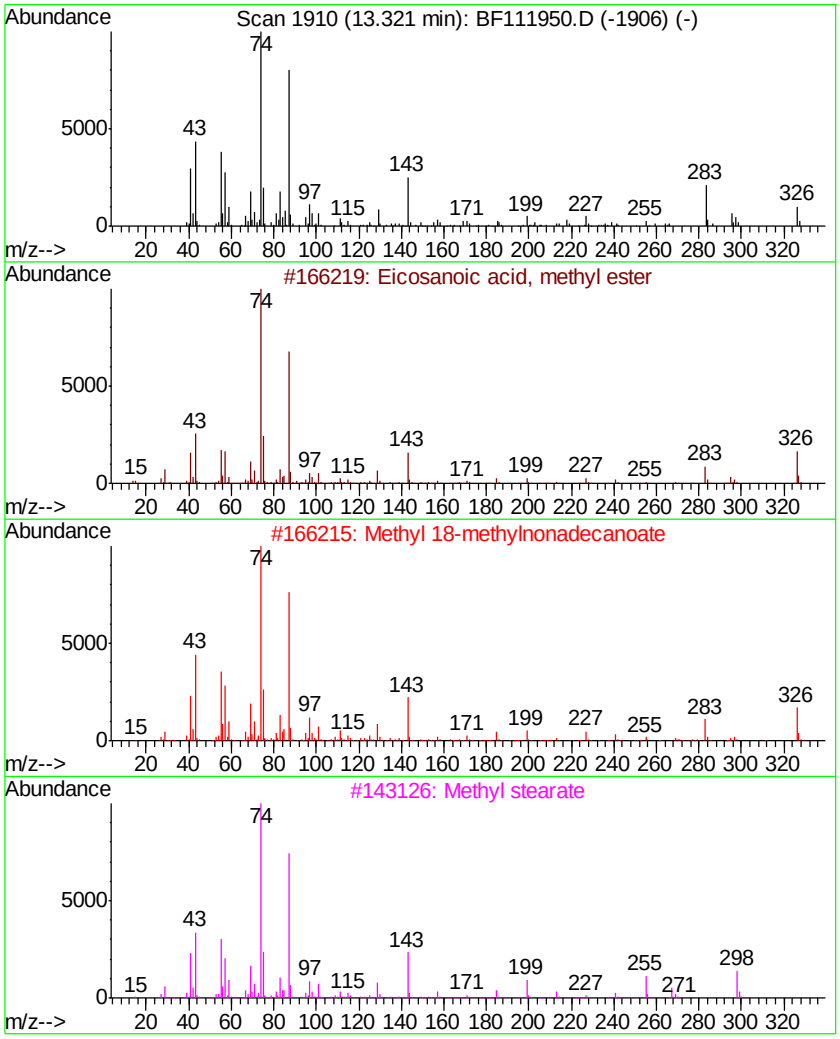
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

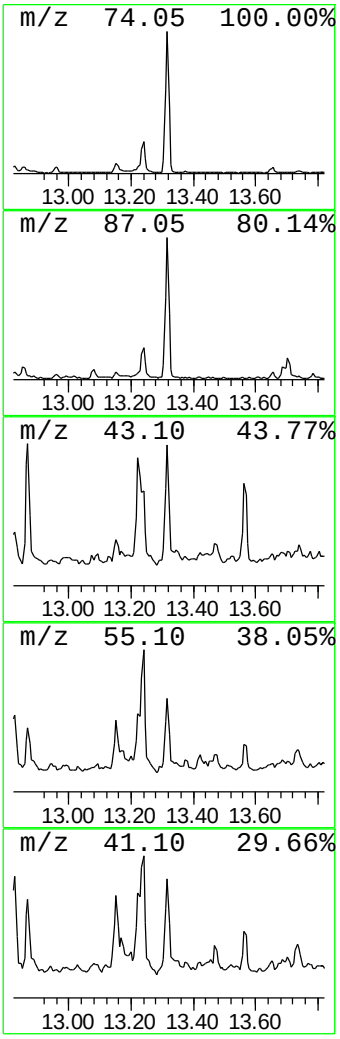
****

Peak Number 18 Eicosanoic acid, methyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	5.85 ng	307499	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	92
3	Methyl stearate	298	C19H38O2	000112-61-8	90
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111950.D
Acq On : 9 Jan 2019 15:38
Operator : JU/SJ
Sample : K1006-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

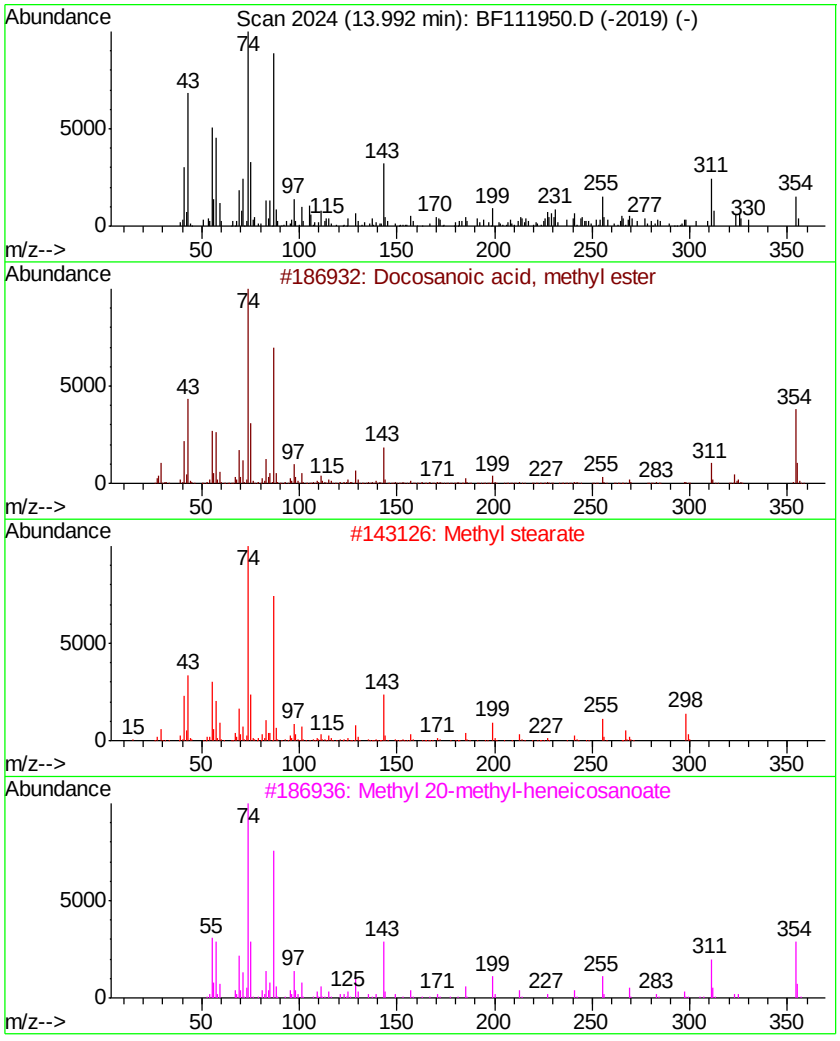
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

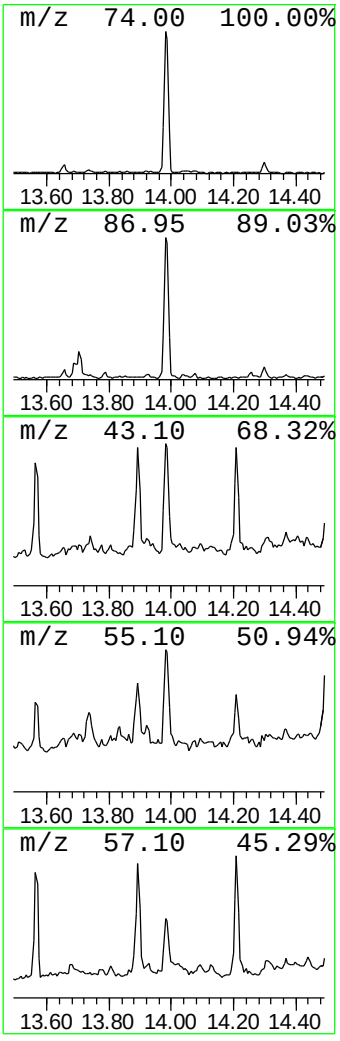
****

Peak Number 19 Docosanoic acid, methyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	6.27 ng	329429	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2	Methyl stearate	298	C19H38O2	000112-61-8	97
3	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	95
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	95
5	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111950.D
Acq On : 9 Jan 2019 15:38
Operator : JU/SJ
Sample : K1006-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

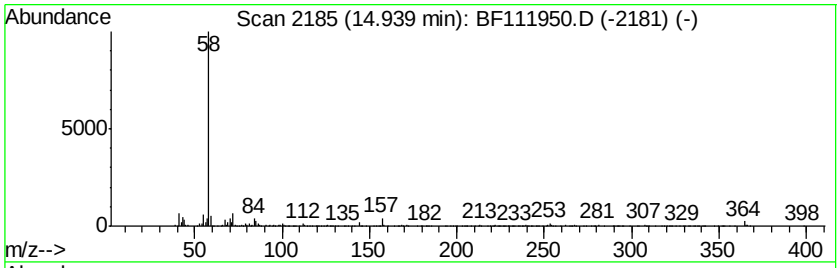
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

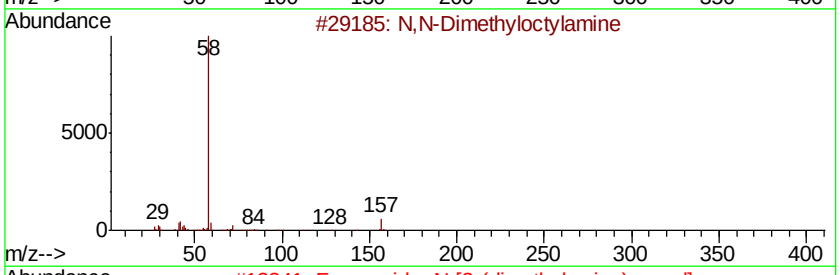
****

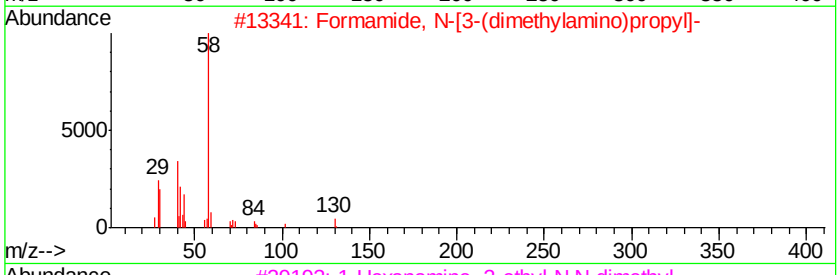
Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 8

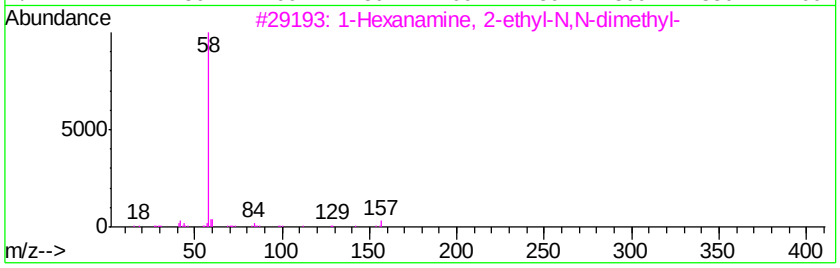
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	14.09 ng	686005	Perylene-d12	15.54

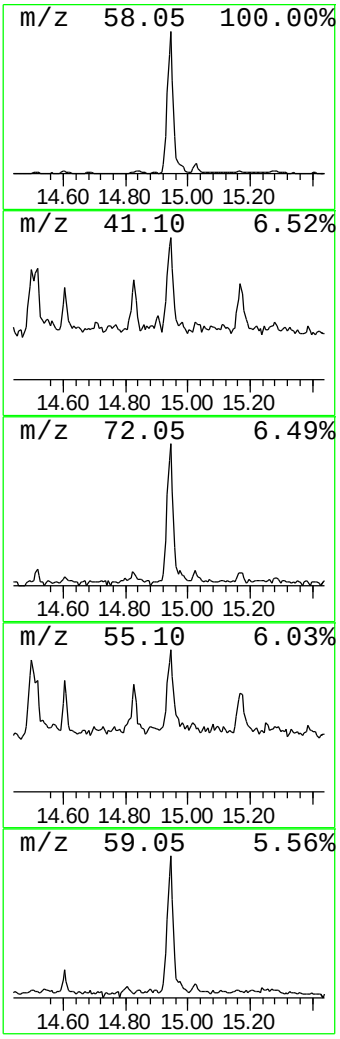
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	80
2	Formamide, N-[3-(dimethylamino)p...	130	C6H14N2O	005922-69-0	72
3	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
4	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
5	Dimantine	297	C20H43N	000124-28-7	64











Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010919\
Data File : BF111950.D
Acq On : 9 Jan 2019 15:38
Operator : JU/SJ
Sample : K1006-03 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-010819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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
unknown6.66	6.66	38.0	ng	1676550	1	6.88	882188	20.0
Tridecane	8.76	8.7	ng	692067	2	8.17	1591890	20.0
Tetradecane	9.32	15.0	ng	825964	3	9.92	1098860	20.0
Hexadecane	9.85	12.3	ng	678071	3	9.92	1098860	20.0
Heptacosane	10.57	6.7	ng	366311	3	9.92	1098860	20.0
Heptadecane	10.82	15.8	ng	781708	4	11.41	991426	20.0
Octadecane	11.27	9.6	ng	477149	4	11.41	991426	20.0
Bacchotricuneatin c	11.30	5.7	ng	282945	4	11.41	991426	20.0
Hexadecanoic acid...	11.80	119.8	ng	5939460	4	11.41	991426	20.0
Tridecane, 1-iodo-	12.10	8.8	ng	437555	4	11.41	991426	20.0
10,13-Octadecadie...	12.50	290.8	ng	14417200	4	11.41	991426	20.0
15-Octadecenoic a...	12.53	302.0	ng	14971200	4	11.41	991426	20.0
Methyl 5,11,14-ei...	13.15	5.4	ng	281524	5	14.05	1050690	20.0
cis-13-Eicosenoic...	13.24	12.5	ng	657214	5	14.05	1050690	20.0
Eicosanoic acid, ...	13.32	5.8	ng	307499	5	14.05	1050690	20.0
Docosanoic acid, ...	13.99	6.3	ng	329429	5	14.05	1050690	20.0
N,N-Dimethyloctyl...	14.94	14.1	ng	686005	6	15.54	973999	20.0