LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112730.D
Acq On : 27 Feb 2019 20:25
Operator : JU/SJ
Sample : K1350-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-022619-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-BF022719.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	5.334	548	552	556	rBV	929926	823827	11.97%	2.311%
2	6.357	721	726	731	rBV	997956	880027	12.78%	2.468%
3	6.504	747	751	754	rBV	1018969	870942	12.65%	2.443%
4	6.592	764	766	771	rVB	148705	121720	1.77%	0.341%
5	6.739	787	791	794	rBV	1446303	1138975	16.55%	3.195%
6	6.892	814	817	821	rBV	736629	623640	9.06%	1.749%
7	7.292	878	885	888	rBV	661219	547403	7.95%	1.535%
8	7.357	893	896	898	rVB	228629	195221	2.84%	0.548%
9	7.763	961	965	967	rBV4	72102	89386	1.30%	0.251%
10	7.792	967	970	973	rVB3	69520	74827	1.09%	0.210%
11	8.022	1005	1009	1012	rBV	1978660	1606335	23.34%	4.506%
12	8.328	1055	1061	1063	rBV4	53368	70419	1.02%	0.198%
13	8.416	1073	1076	1078	rBV3	69521	71070	1.03%	0.199%
14	8.463	1081	1084	1088	rVV3	82182	103721	1.51%	0.291%
15	8.528	1092	1095	1099	rBV2	97224	85863	1.25%	0.241%
16	8.628	1107	1112	1117	rBV	328697	269904	3.92%	0.757%
17	8.728	1126	1129	1132	rVB3	64335	73496	1.07%	0.206%
18	9.057	1183	1185	1188	rVB2	89311	72955	1.06%	0.205%
19	9.092	1188	1191	1197	rVB	978292	744676	10.82%	2.089%
20	9.192	1204	1208	1212	rBV	325808	261334	3.80%	0.733%
21	9.457	1242	1253	1256	rBV8	52139	159075	2.31%	0.446%
22	9.722	1295	1298	1301	rBV	245412	215222	3.13%	0.604%
23	9.769	1301	1306	1310	rBV	1620937	1351835	19.64%	3.792%
24	10.216	1379	1382	1385	rVB	266035	193709	2.81%	0.543%
25	10.439	1415	1420	1423	rBV	73946	90125	1.31%	0.253%
26	10.545	1435	1438	1444	rVB	555064	473634	6.88%	1.329%
27	10.686	1459	1462	1469	rBV	230779	239432	3.48%	0.672%
28	11.133	1535	1538	1541	rBV	193973	155264	2.26%	0.436%
29	11.163	1541	1543	1548	rVB	68406	69090	1.00%	0.194%
30	11.245	1553	1557	1560	rBV	1645716	1330518	19.33%	3.732%
31	11.557	1607	1610	1612	rBV	154243	133992	1.95%	0.376%
32	11.657	1623	1627	1630	rBV	2868556	2229874	32.39%	6.255%
33	11.780	1644	1648	1653	rBV2	139004	161226	2.34%	0.452%
34	11.963	1677	1679	1686	rVB	137723	139766	2.03%	0.392%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112730.D
Acq On : 27 Feb 2019 20:25
Operator : JU/SJ
Sample : K1350-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-022619-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-BF022719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.345	1739	1744	1745	rBV	6574453	6883592	100.00%	19.308%
36	12.363	1745	1747	1753	rVB	6540074	6431072	93.43%	18.039%
37	12.445	1758	1761	1764	rVV2	1443195	1198522	17.41%	3.362%
38	12.492	1767	1769	1778	rVV	241042	337776	4.91%	0.947%
39	12.568	1779	1782	1787	rVB3	75507	95184	1.38%	0.267%
40	12.674	1795	1800	1803	rBV	259920	263023	3.82%	0.738%
41	12.827	1822	1826	1829	rBV	785360	698266	10.14%	1.959%
42	13.004	1853	1856	1858	rBV	64795	69003	1.00%	0.194%
43	13.086	1865	1870	1876	rVB4	155518	242828	3.53%	0.681%
44	13.168	1881	1884	1888	rBV2	162857	196996	2.86%	0.553%
45	13.415	1924	1926	1930	rVB	82772	77174	1.12%	0.216%
46	13.833	1994	1997	1999	rBV	191355	165876	2.41%	0.465%
47	13.868	1999	2003	2006	rVV	1653987	1504059	21.85%	4.219%
48	14.057	2033	2035	2039	rBV	80574	70384	1.02%	0.197%
49	14.362	2085	2087	2091	rVB	89599	77719	1.13%	0.218%
50	14.662	2135	2138	2143	rVB3	128384	135045	1.96%	0.379%
51	14.762	2152	2155	2164	rVB	225569	343564	4.99%	0.964%
52	14.980	2189	2192	2195	rVB	160048	170161	2.47%	0.477%
53	15.274	2238	2242	2247	rVB	889724	1022959	14.86%	2.869%

Sum of corrected areas: 35651706

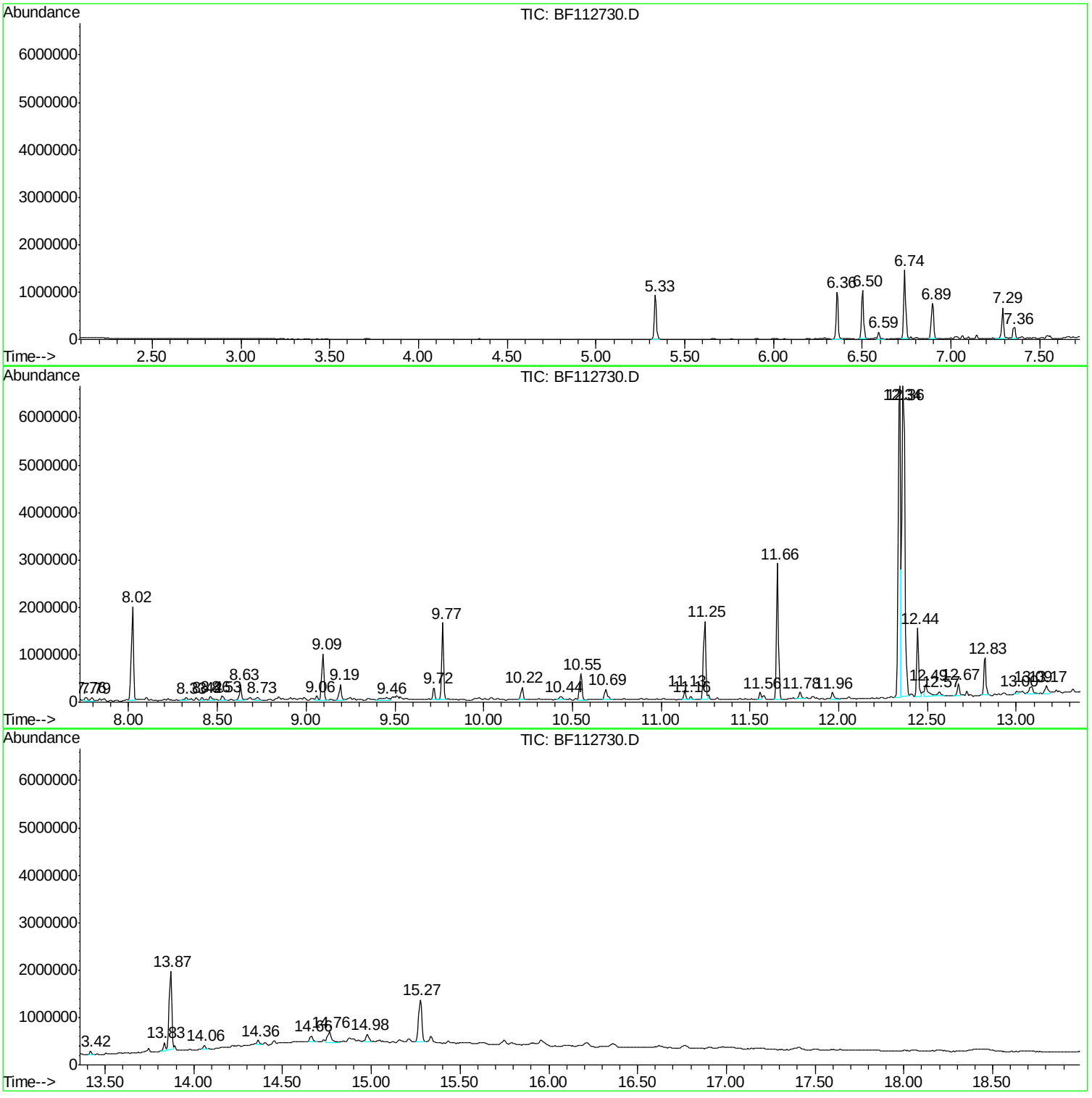
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112730.D
Acq On : 27 Feb 2019 20:25
Operator : JU/SJ
Sample : K1350-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-022619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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\BF022719\
Data File : BF112730.D
Acq On : 27 Feb 2019 20:25
Operator : JU/SJ
Sample : K1350-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-022619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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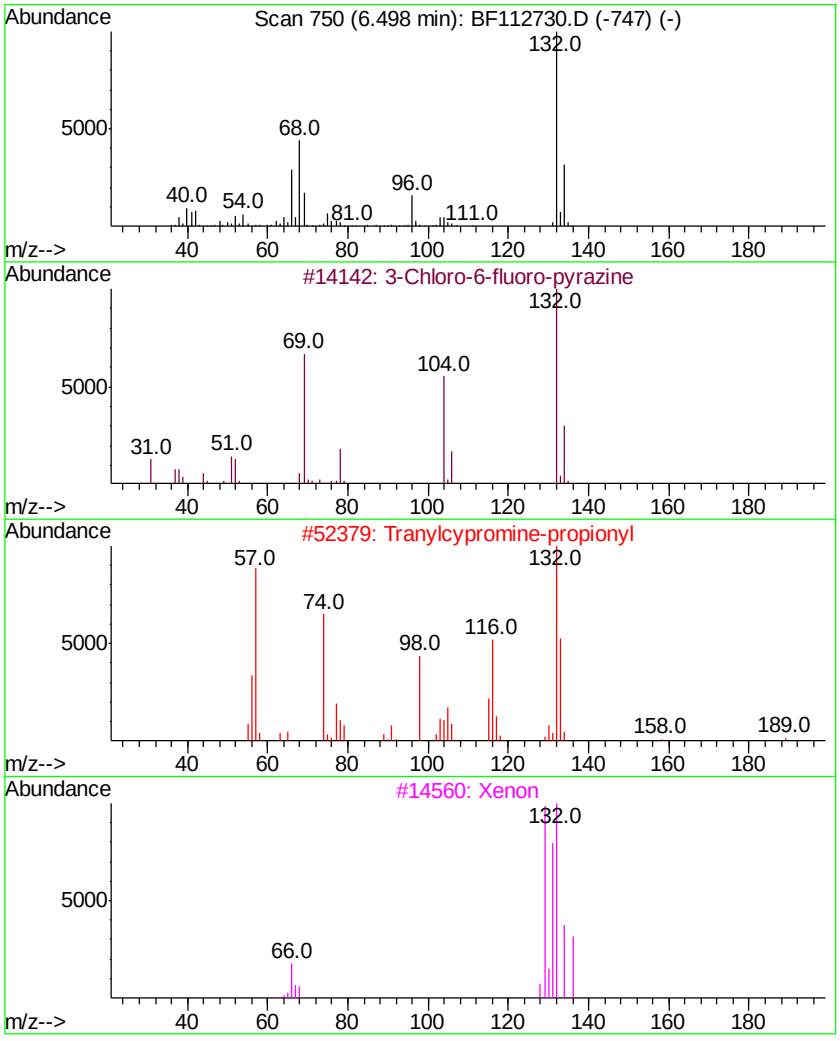
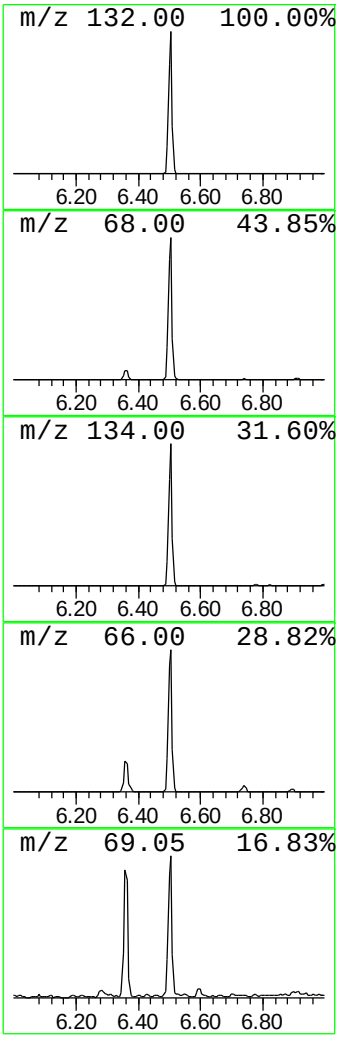
Peak Number 1 unknown6.50 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	15.29 ng	870942	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Xenon	132	Xe	007440-63-3	9
4	1-Aminoindan	133	C9H11N	034698-41-4	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112730.D
Acq On : 27 Feb 2019 20:25
Operator : JU/SJ
Sample : K1350-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-022619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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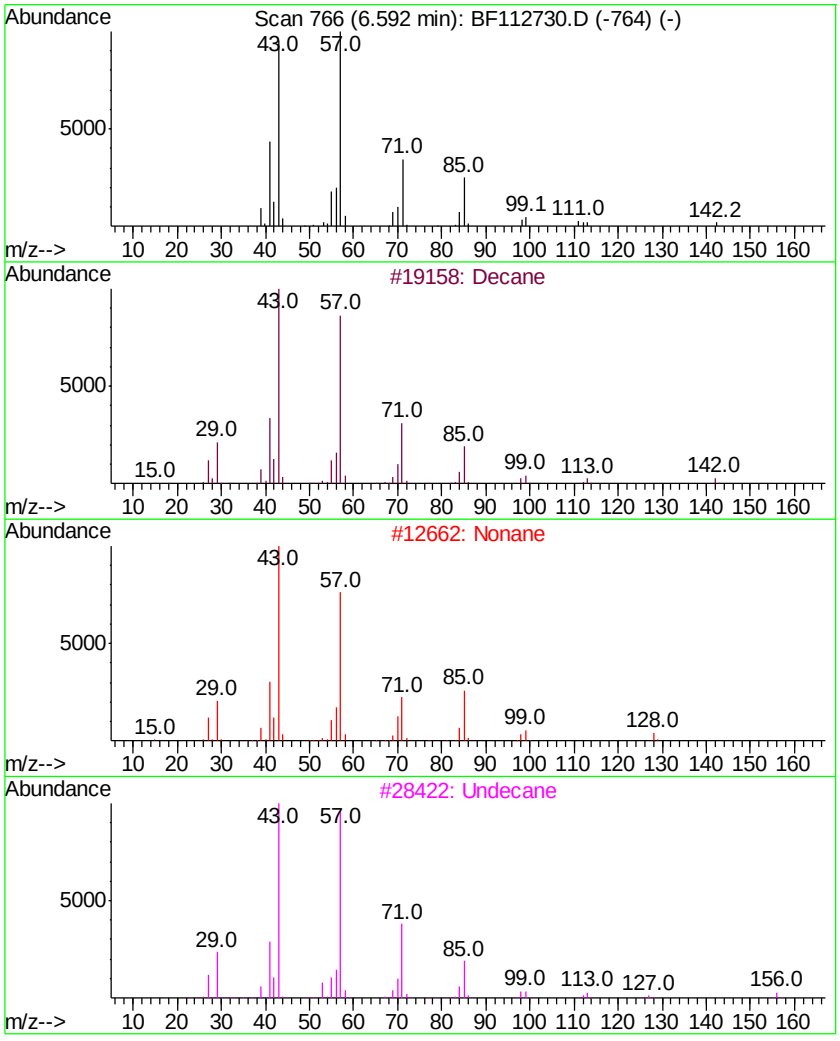
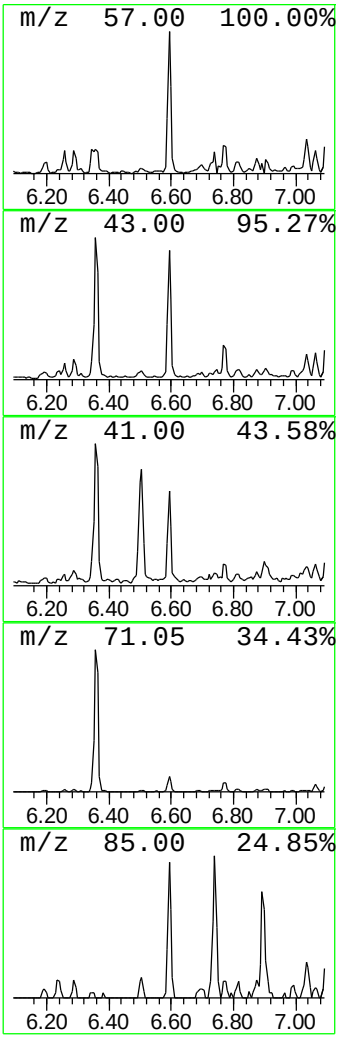
Peak Number 2 Decane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	2.14 ng	121720	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	83
2	Nonane	128	C9H20	000111-84-2	72
3	Undecane	156	C11H24	001120-21-4	72
4	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	72
5	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112730.D
Acq On : 27 Feb 2019 20:25
Operator : JU/SJ
Sample : K1350-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-022619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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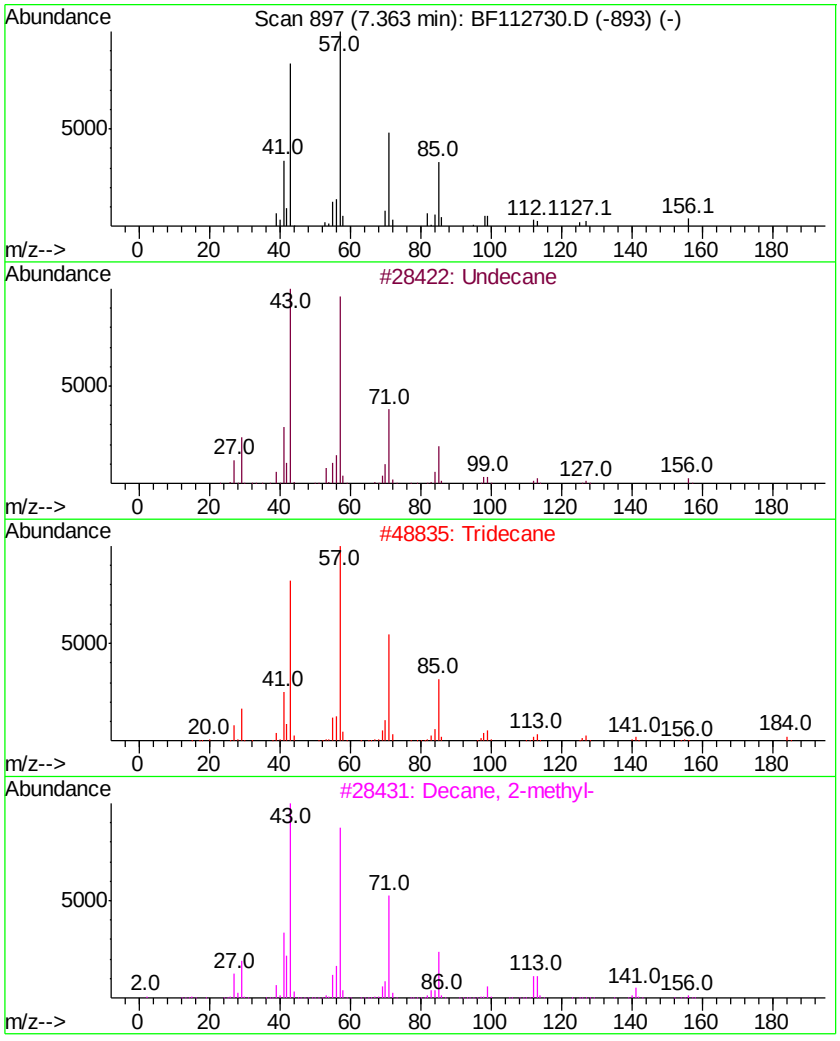
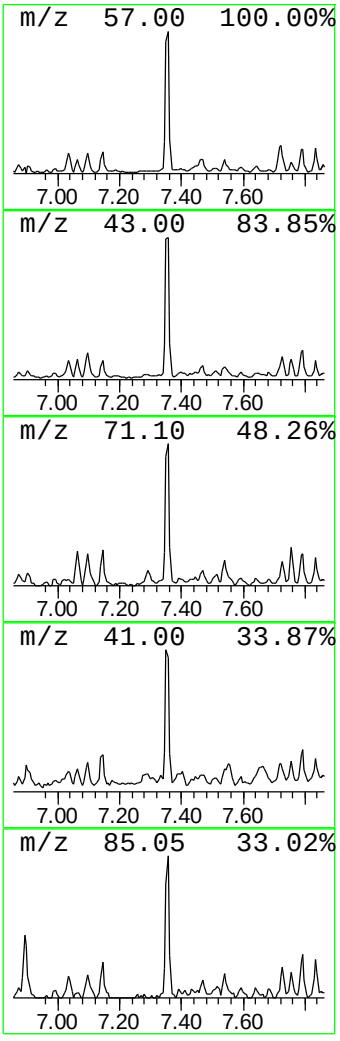
Peak Number 4 Undecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	3.43 ng	195221	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	93
2	Tridecane	184	C13H28	000629-50-5	90
3	Decane, 2-methyl-	156	C11H24	006975-98-0	80
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	78
5	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112730.D
Acq On : 27 Feb 2019 20:25
Operator : JU/SJ
Sample : K1350-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-022619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

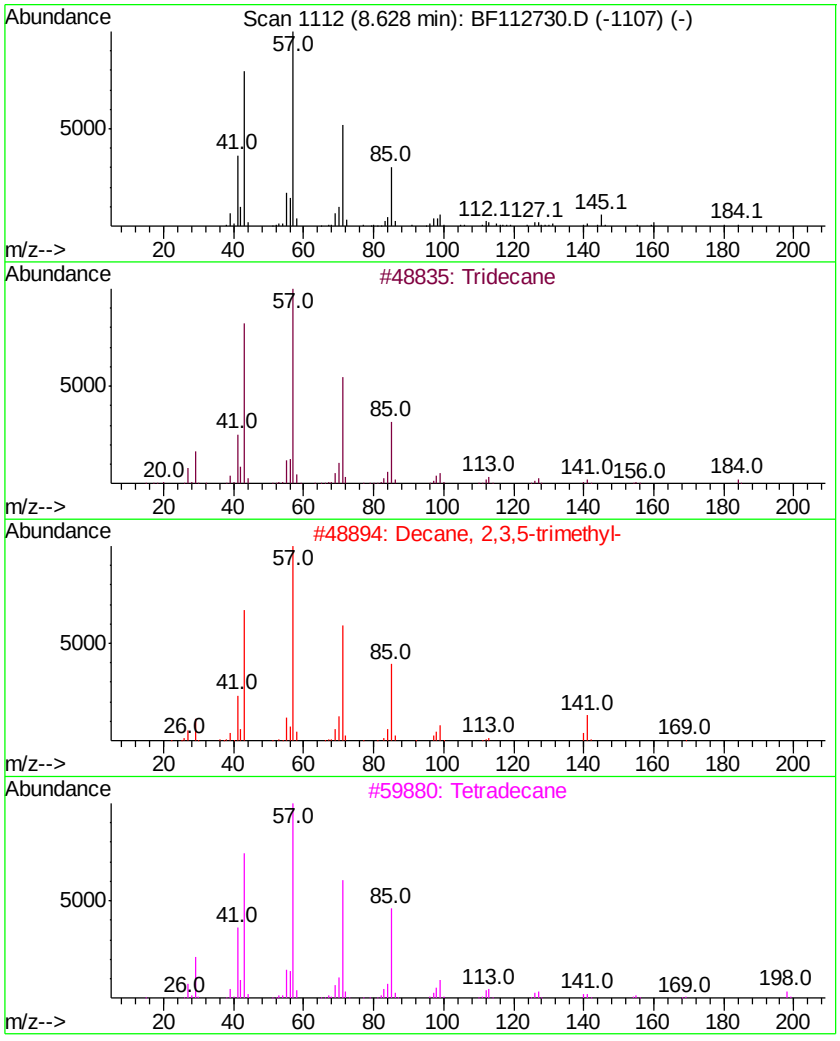
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

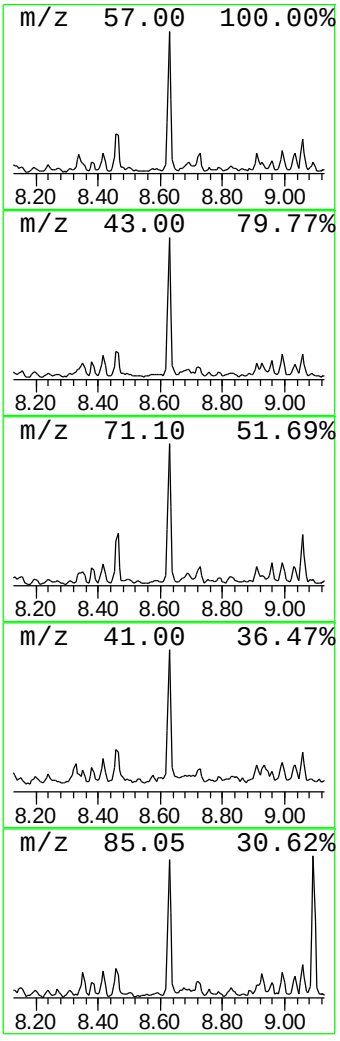
****

Peak Number 5 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	3.36 ng	269904	Naphthalene-d8	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112730.D
Acq On : 27 Feb 2019 20:25
Operator : JU/SJ
Sample : K1350-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-022619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

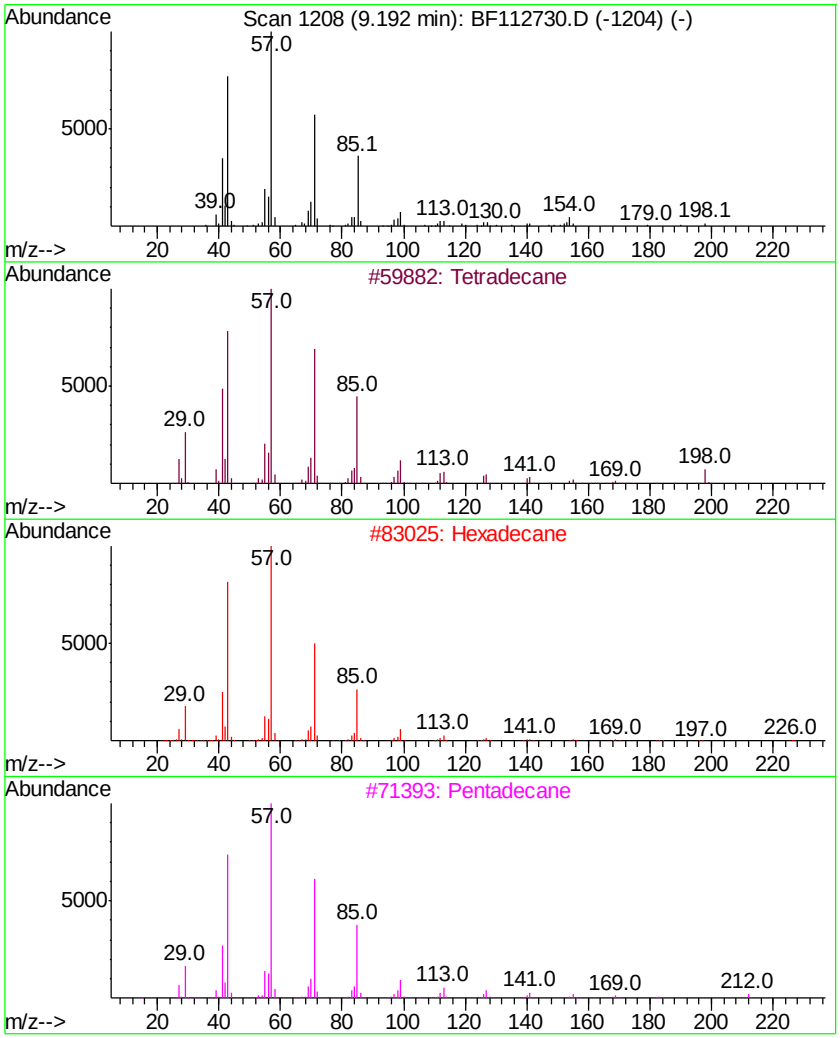
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

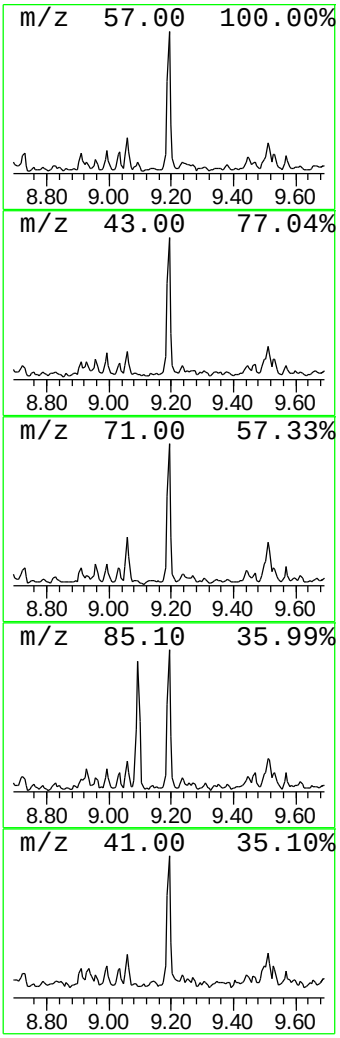
****

Peak Number 6 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	3.87 ng	261334	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Hexadecane	226	C16H34	000544-76-3	87
3	Pentadecane	212	C15H32	000629-62-9	78
4	Tridecane	184	C13H28	000629-50-5	78
5	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112730.D
Acq On : 27 Feb 2019 20:25
Operator : JU/SJ
Sample : K1350-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-022619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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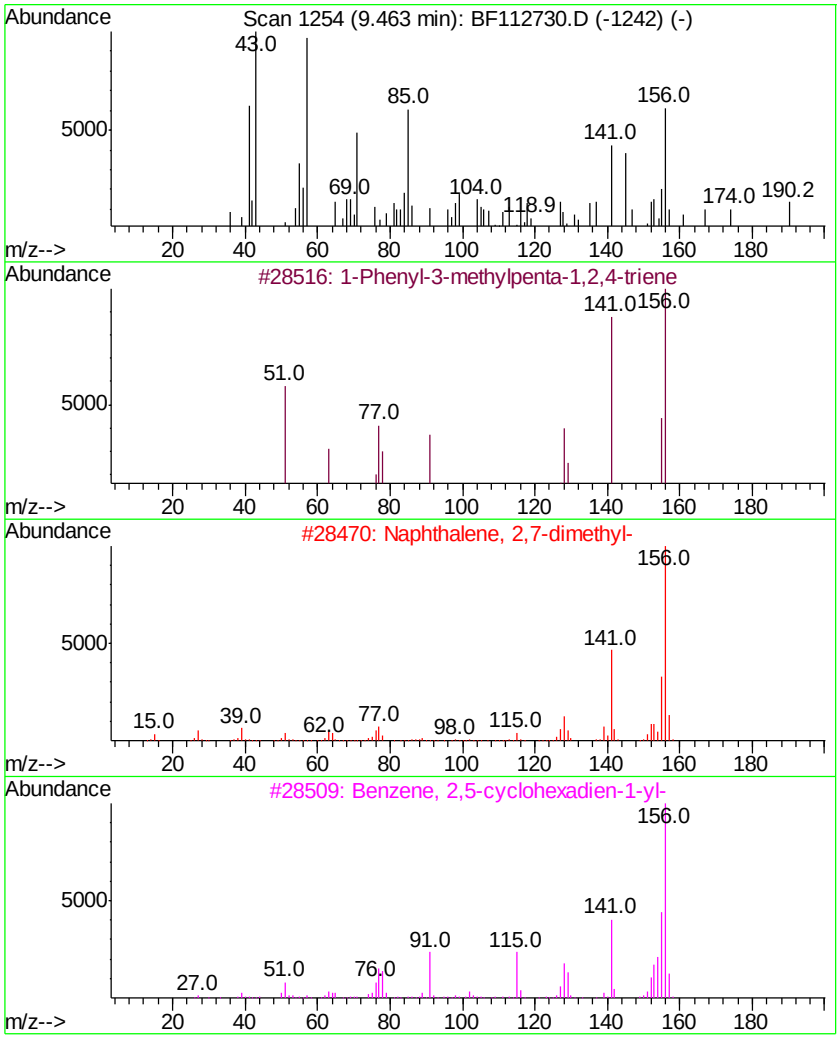
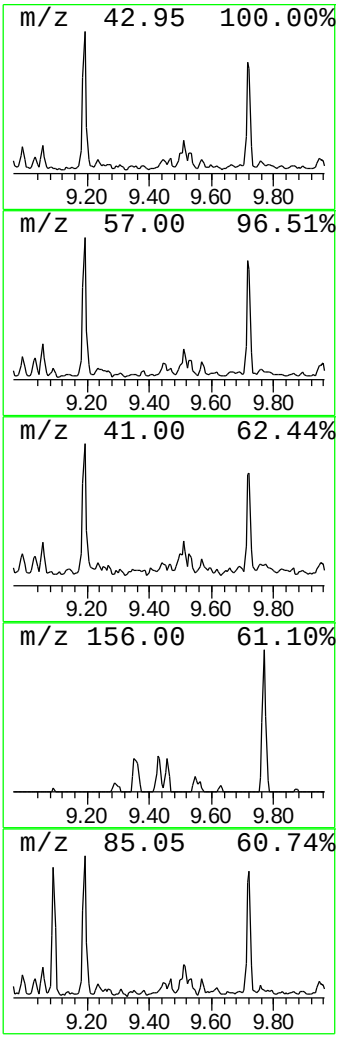
Peak Number 7 1-Phenyl-3-methylpenta-1,2,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	2.35 ng	159075	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-3-methylpenta-1,2,4-triene	156	C12H12	093247-38-2	64
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	60
3	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	58
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	55
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	55





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112730.D
Acq On : 27 Feb 2019 20:25
Operator : JU/SJ
Sample : K1350-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-022619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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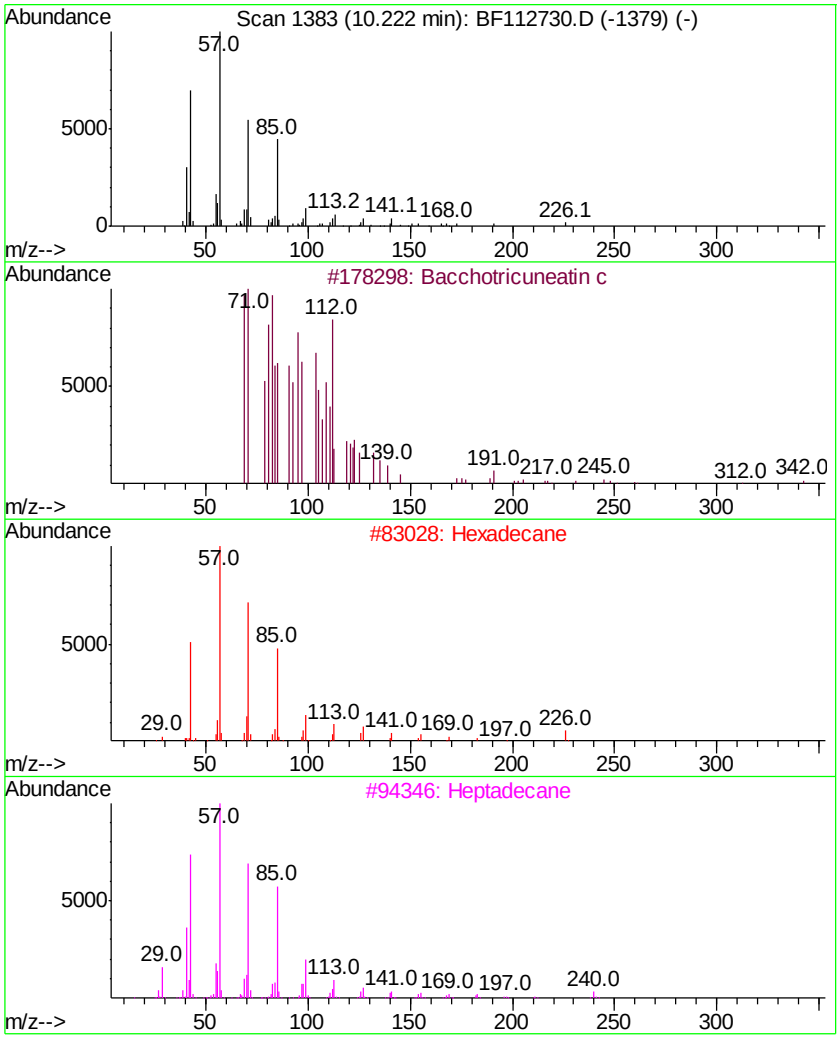
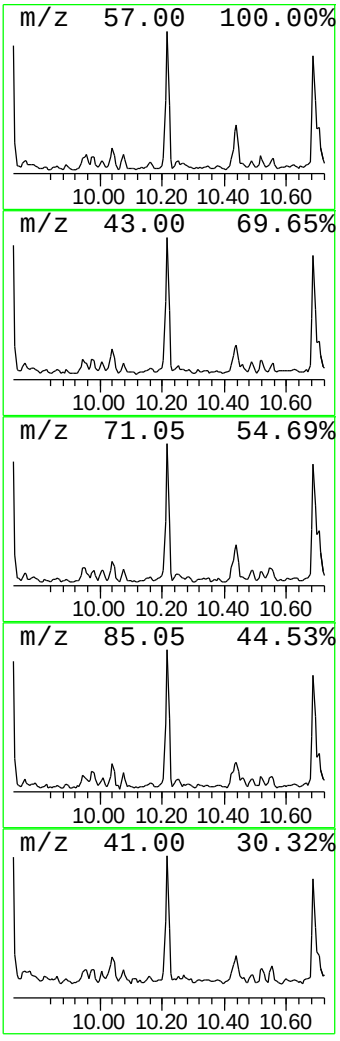
Peak Number 8 Bacchotricuneatin c Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	2.87 ng	193709	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	95
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptadecane	240	C17H36	000629-78-7	83
4	Tetradecane	198	C14H30	000629-59-4	72
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112730.D
Acq On : 27 Feb 2019 20:25
Operator : JU/SJ
Sample : K1350-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-022619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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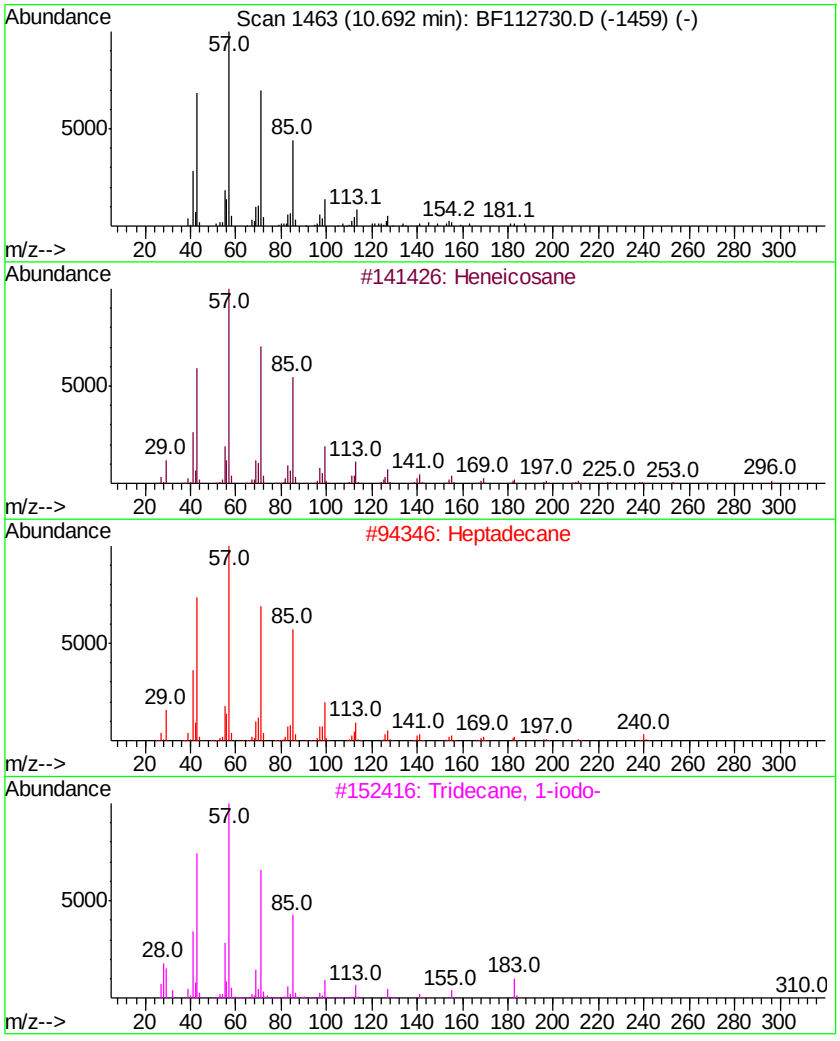
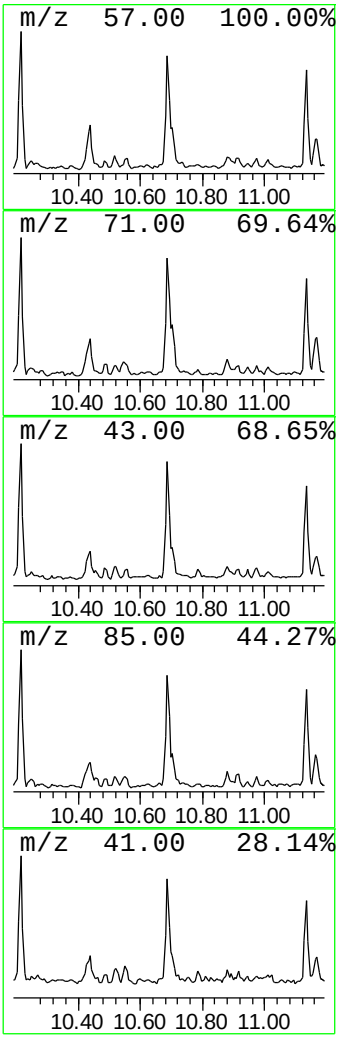
Peak Number 9 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	3.60 ng	239432	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Hexadecane	226	C16H34	000544-76-3	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112730.D
Acq On : 27 Feb 2019 20:25
Operator : JU/SJ
Sample : K1350-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-022619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

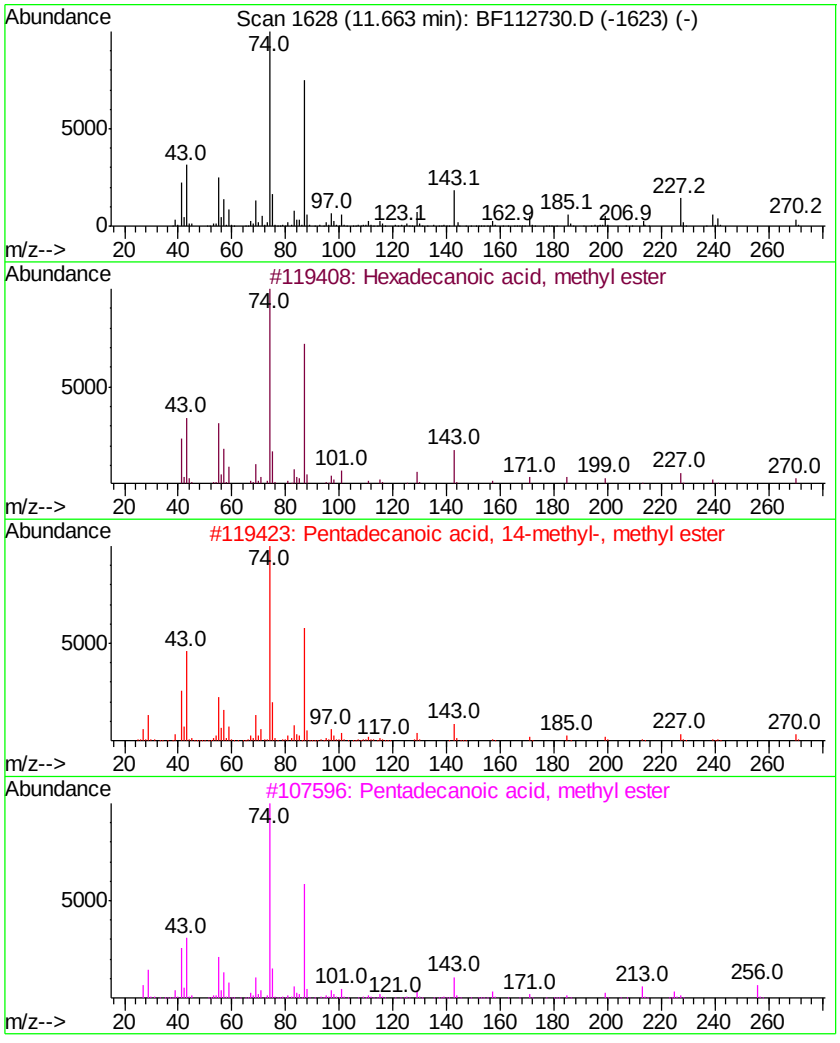
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

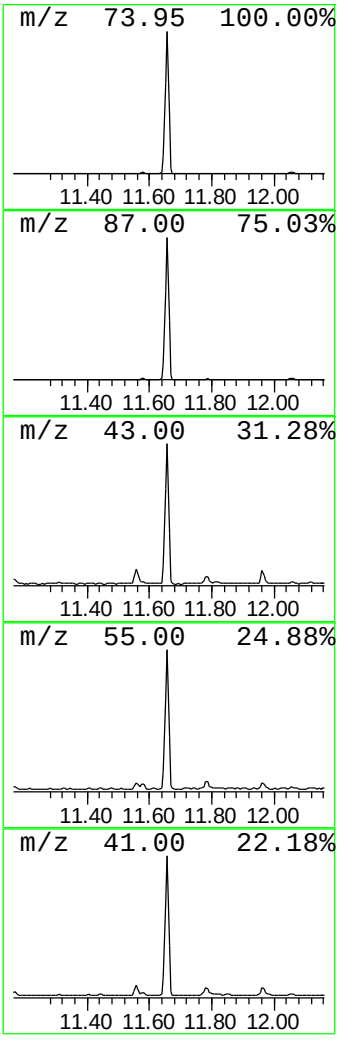
****

Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	33.52 ng	2229870	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	99
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	83
5	Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112730.D
Acq On : 27 Feb 2019 20:25
Operator : JU/SJ
Sample : K1350-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-022619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

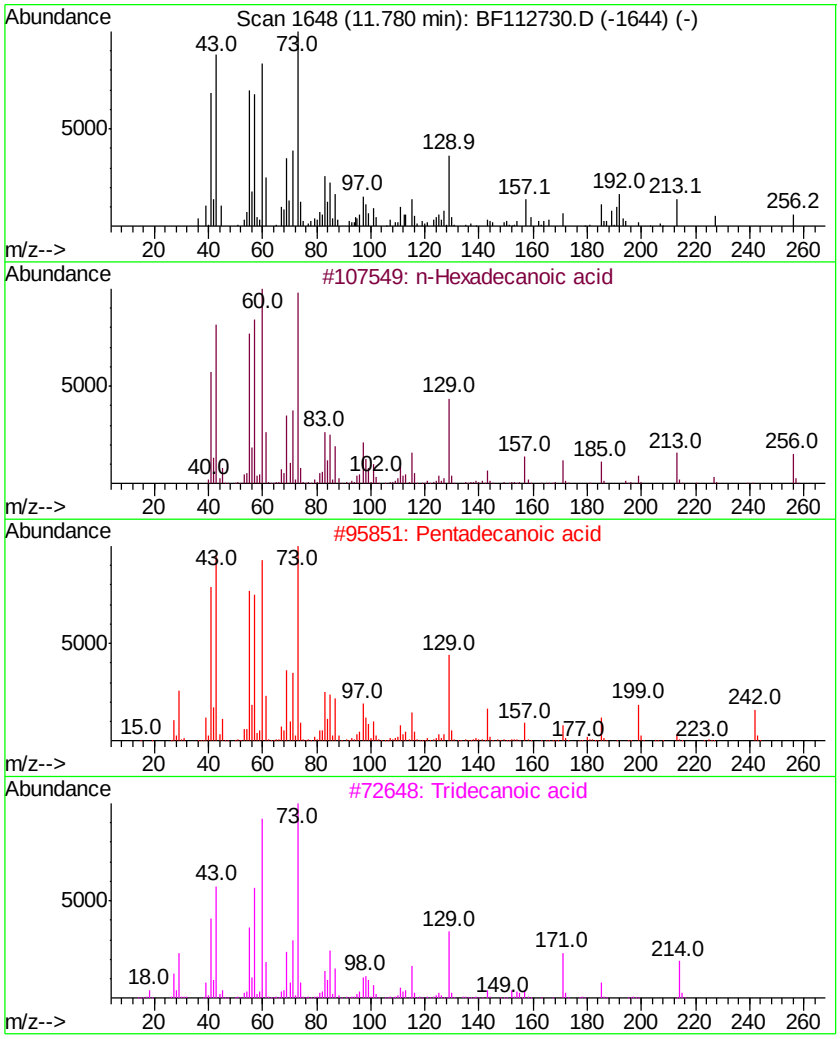
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

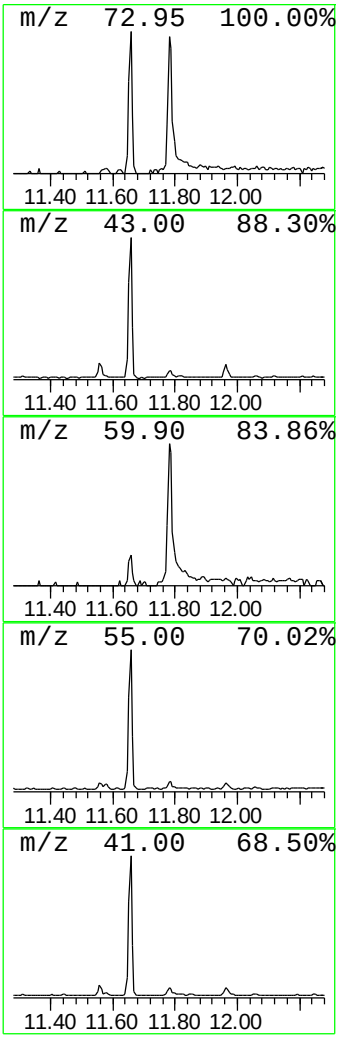
****

Peak Number 12 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	2.42 ng	161226	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-PROPYL NONYL ETHER	186	C12H26O	1000130-69-3	25





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Acq On : 27 Feb 2019 20:25
Operator : JU/SJ
Sample : K1350-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-022619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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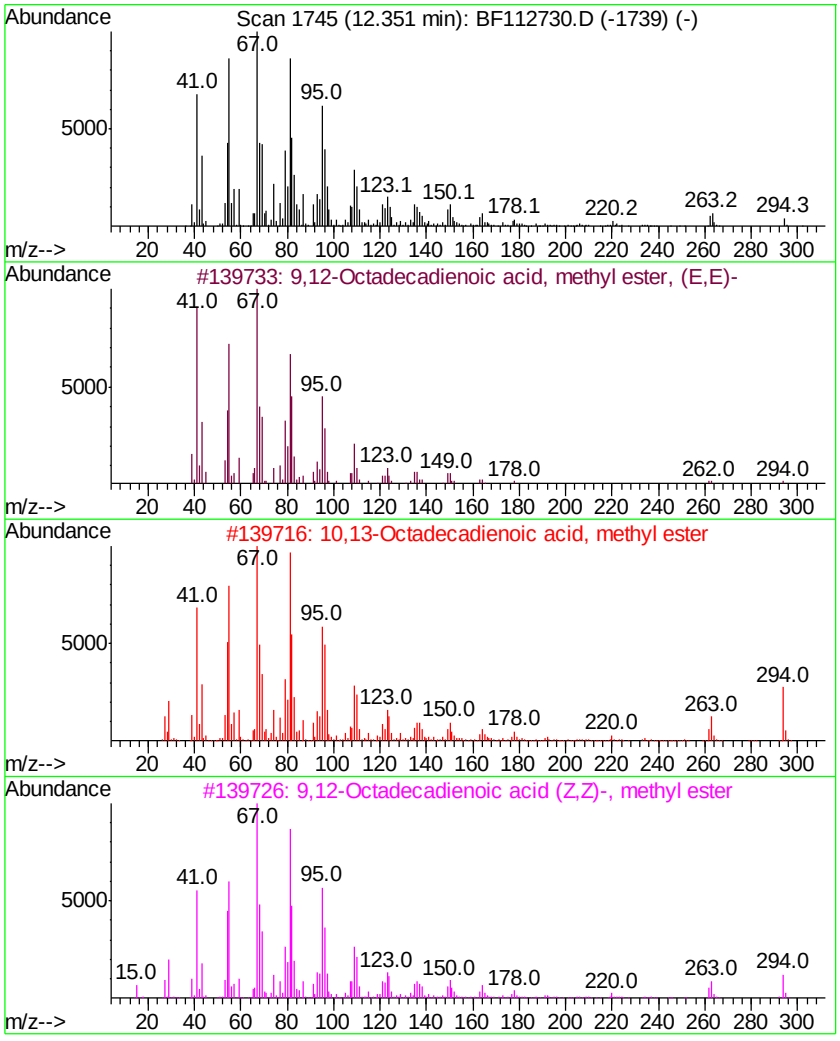
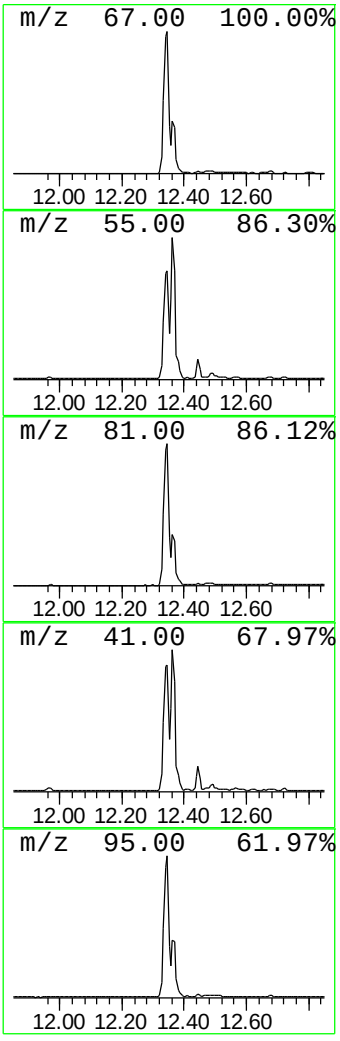
Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	103.47 ng	6883590	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	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





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Data File : BF112730.D
Acq On : 27 Feb 2019 20:25
Operator : JU/SJ
Sample : K1350-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-022619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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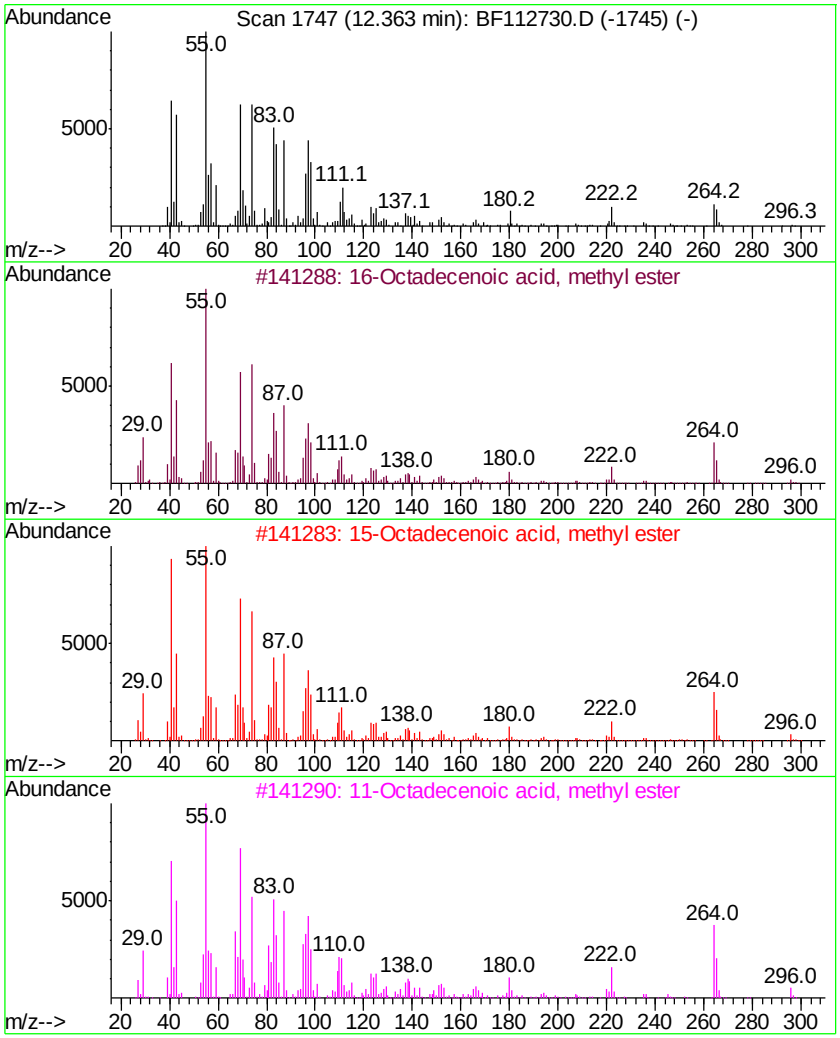
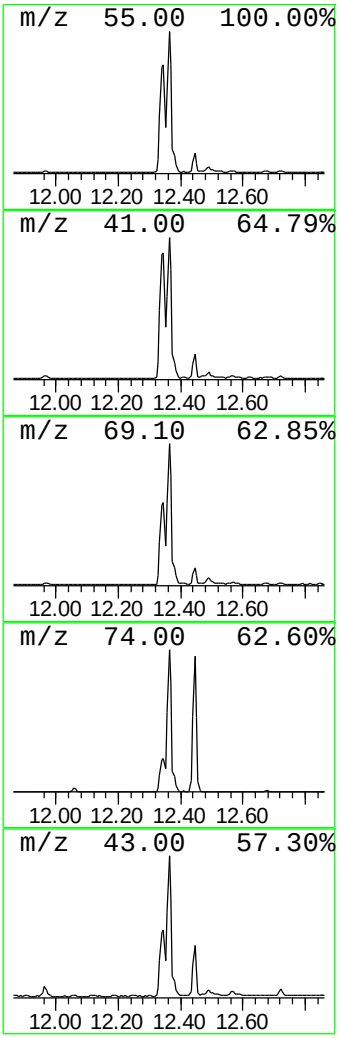
Peak Number 14 16-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	96.67 ng	6431070	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	93
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	93
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	93
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	93
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91





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Data File : BF112730.D
Acq On : 27 Feb 2019 20:25
Operator : JU/SJ
Sample : K1350-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-022619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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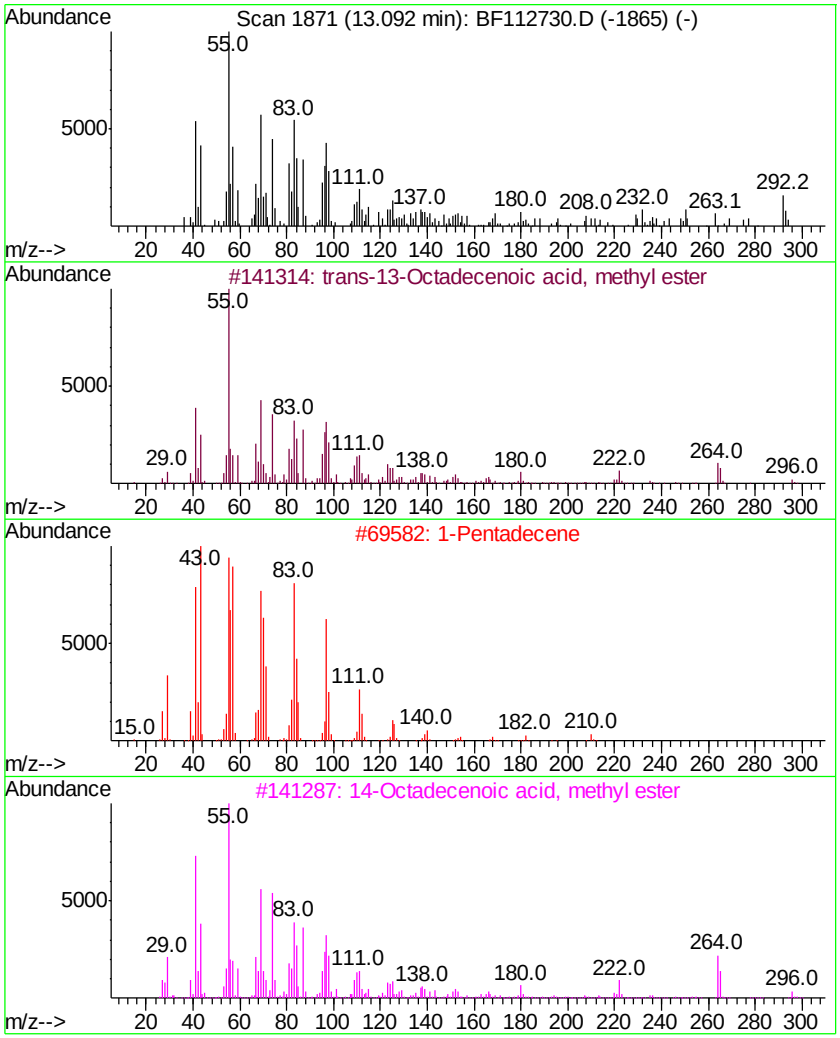
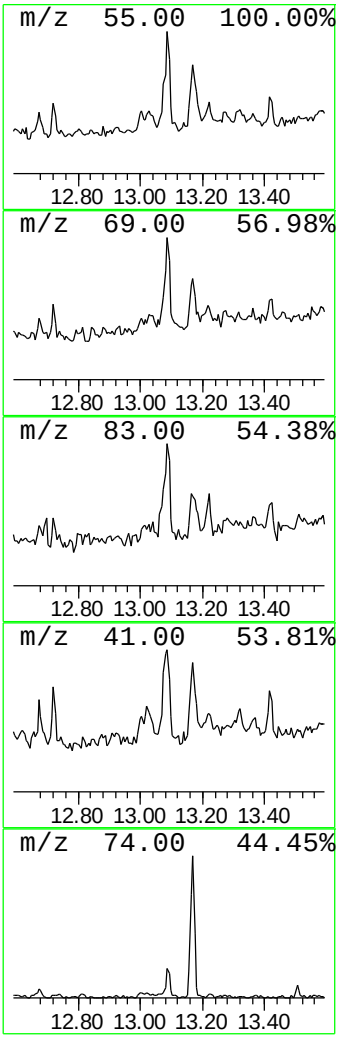
Peak Number 16 trans-13-Octadecenoic acid,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	3.23 ng	242828	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	87
2	1-Pentadecene	210	C15H30	013360-61-7	70
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	68
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	64
5	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	60





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112730.D
Acq On : 27 Feb 2019 20:25
Operator : JU/SJ
Sample : K1350-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-022619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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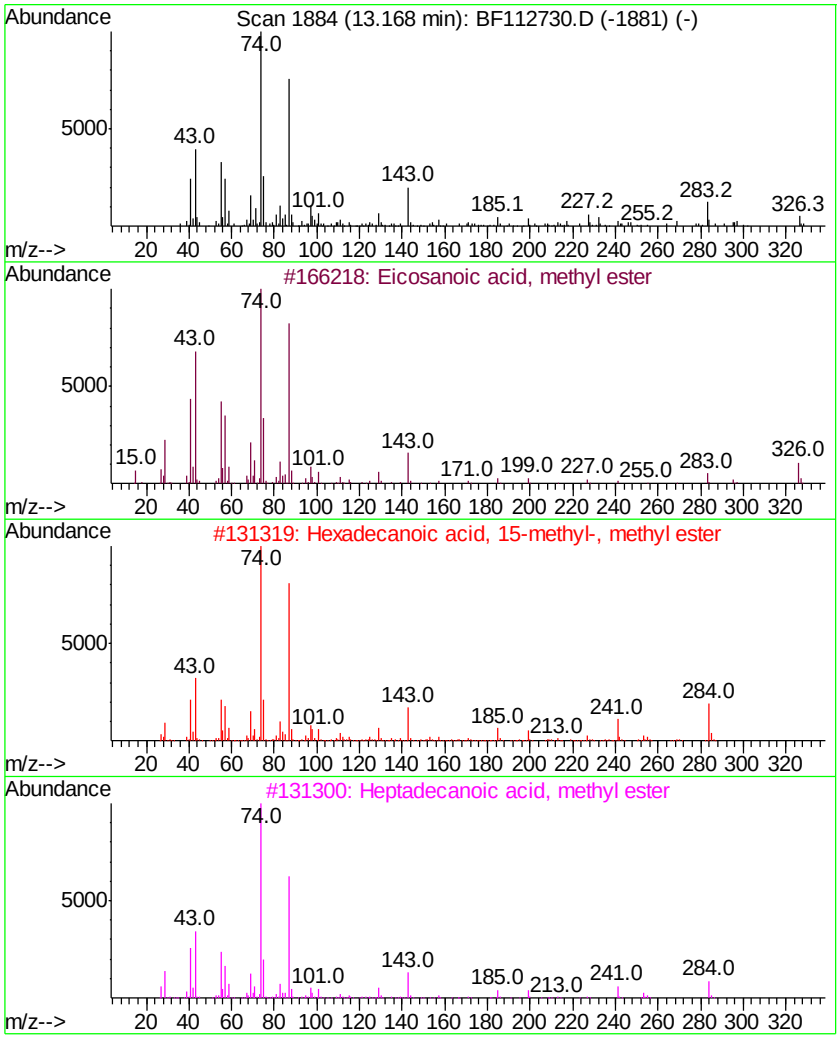
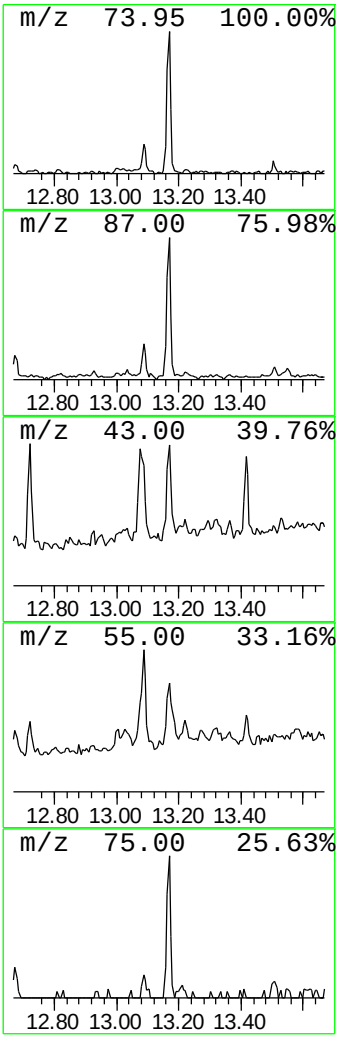
Peak Number 17 Eicosanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	2.62 ng	196996	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	95
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
5	Methyl stearate	298	C19H38O2	000112-61-8	90





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Acq On : 27 Feb 2019 20:25
Operator : JU/SJ
Sample : K1350-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-022619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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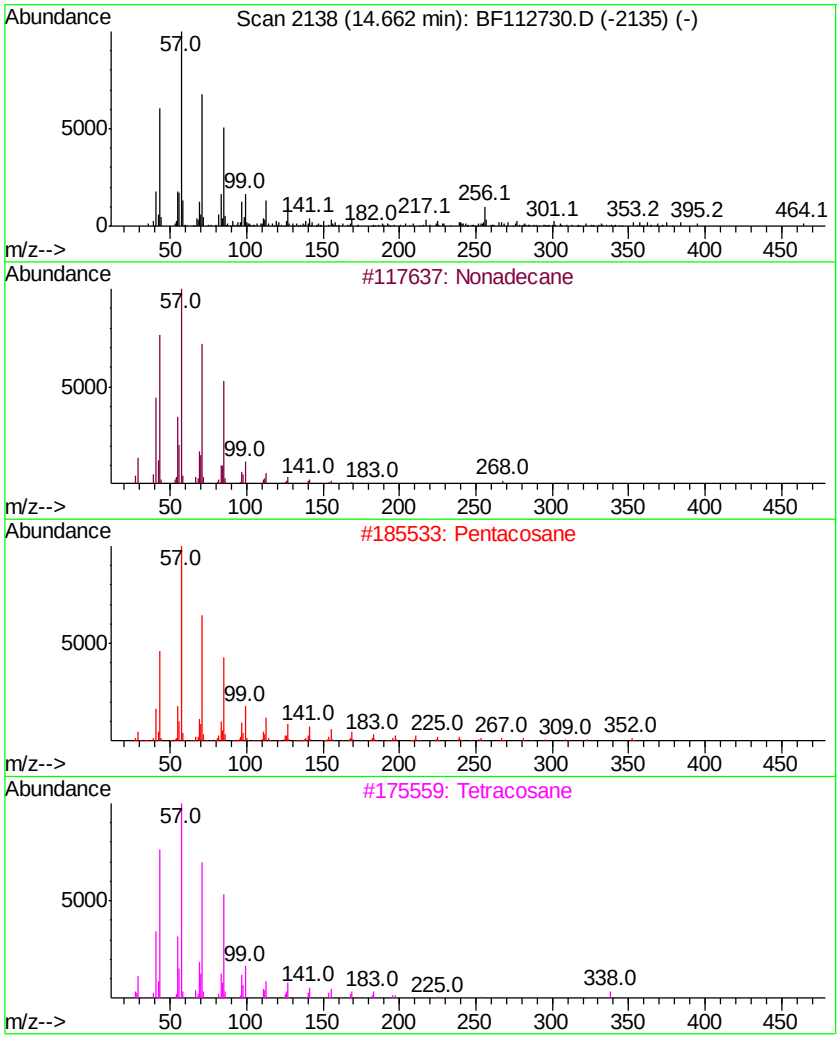
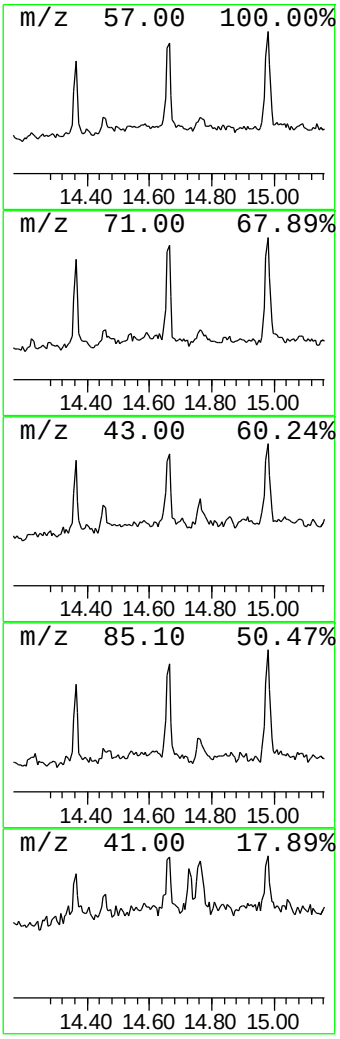
Peak Number 18 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	2.64 ng	135045	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	87
2	Pentacosane	352	C25H52	000629-99-2	86
3	Tetracosane	338	C24H50	000646-31-1	86
4	Heptacosane	380	C27H56	000593-49-7	86
5	Triacontane	422	C30H62	000638-68-6	86





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Data File : BF112730.D
Acq On : 27 Feb 2019 20:25
Operator : JU/SJ
Sample : K1350-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-022619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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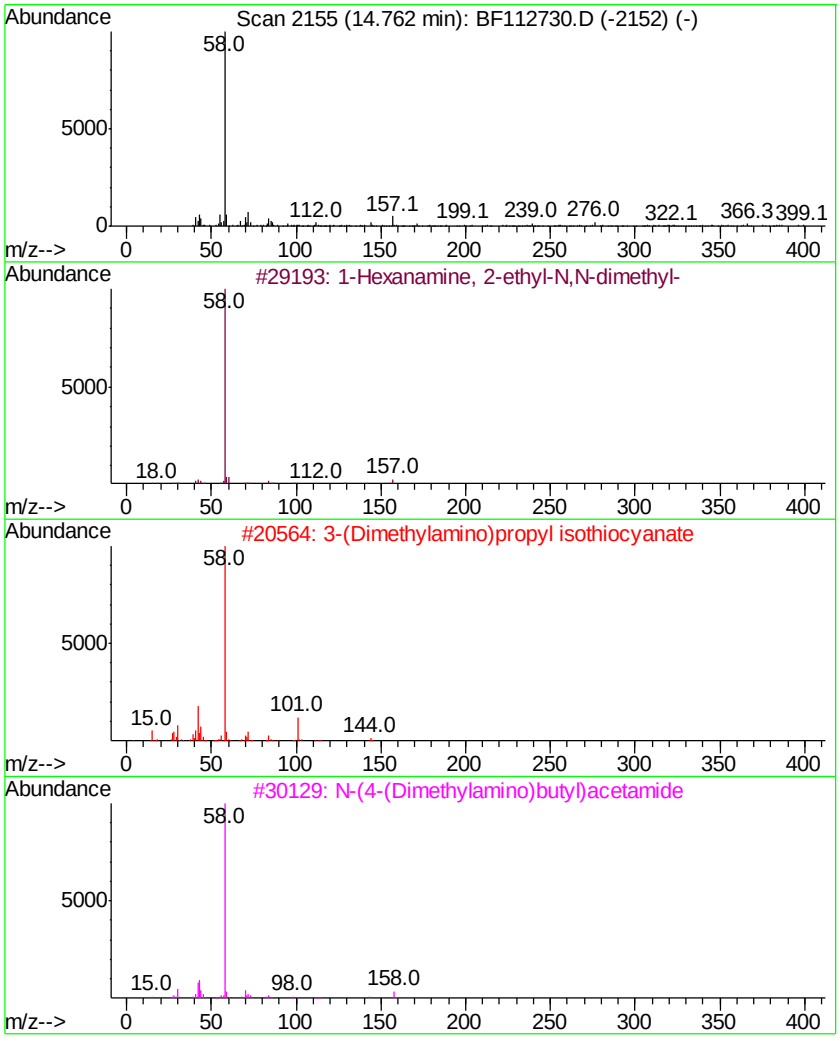
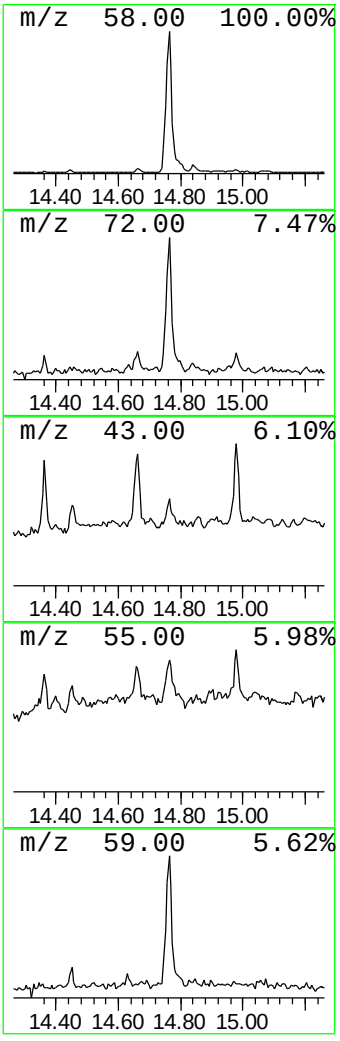
Peak Number 19 1-Hexanamine, 2-ethyl-N,N-d... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	6.72 ng	343564	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
2	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
3	N-(4-(Dimethylamino)butyl)acetamide	158	C8H18N2O	1000378-76-2	64
4	Fumaric acid, 2-dimethylaminoeth...	299	C16H29NO4	1000331-64-7	64
5	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64





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Operator : JU/SJ
Sample : K1350-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-022619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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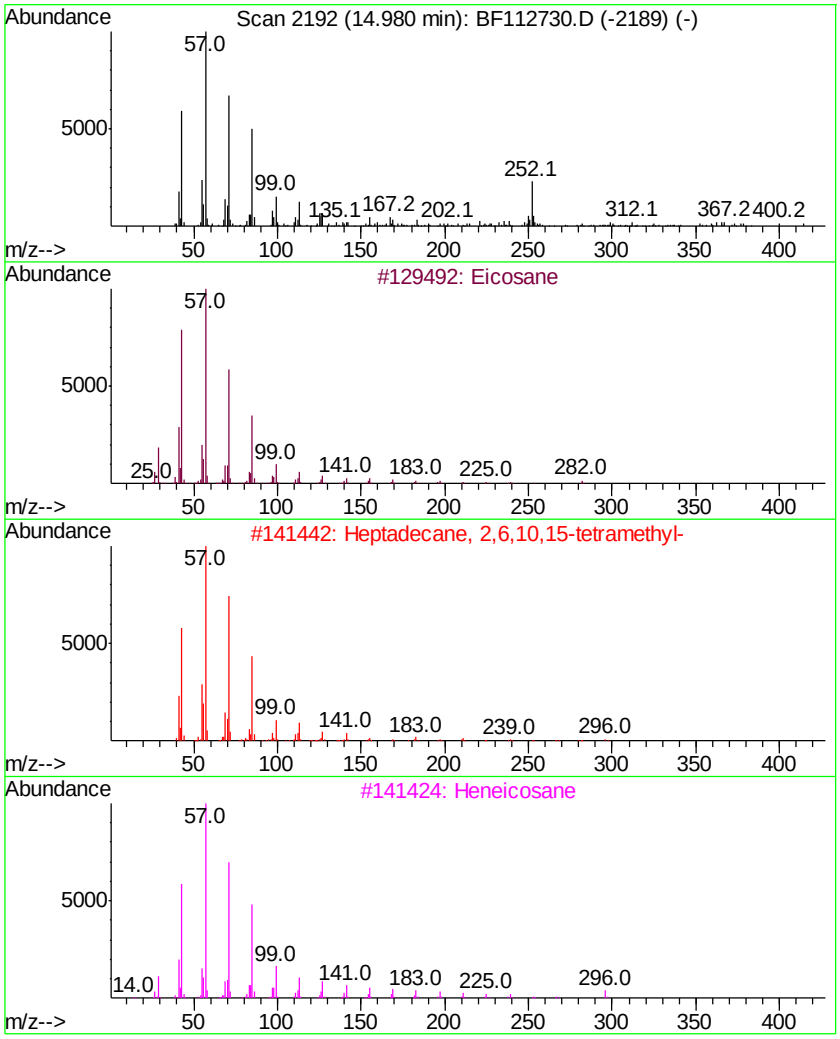
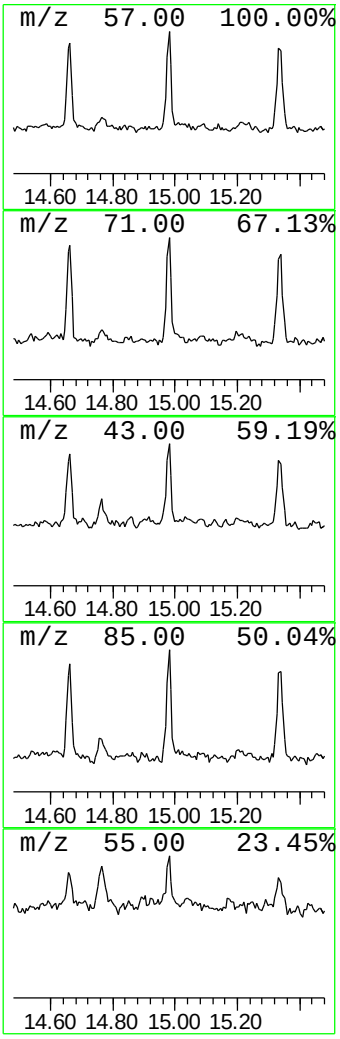
Peak Number 20 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	3.33 ng	170161	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	89
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	89
3	Heneicosane	296	C21H44	000629-94-7	89
4	Octadecane	254	C18H38	000593-45-3	89
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022719\
Data File : BF112730.D
Acq On : 27 Feb 2019 20:25
Operator : JU/SJ
Sample : K1350-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-022619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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
unknown6.50	6.50	15.3	ng	870942	1	6.74	1138980	20.0
Decane	6.59	2.1	ng	121720	1	6.74	1138980	20.0
Undecane	7.36	3.4	ng	195221	1	6.74	1138980	20.0
Tridecane	8.63	3.4	ng	269904	2	8.02	1606340	20.0
Tetradecane	9.19	3.9	ng	261334	3	9.77	1351840	20.0
1-Phenyl-3-methyl...	9.46	2.4	ng	159075	3	9.77	1351840	20.0
Bacchotricuneatin c	10.22	2.9	ng	193709	3	9.77	1351840	20.0
Heneicosane	10.69	3.6	ng	239432	4	11.24	1330520	20.0
Hexadecanoic acid...	11.66	33.5	ng	2229870	4	11.24	1330520	20.0
n-Hexadecanoic acid	11.78	2.4	ng	161226	4	11.24	1330520	20.0
9,12-Octadecadien...	12.35	103.5	ng	6883590	4	11.24	1330520	20.0
16-Octadecenoic a...	12.36	96.7	ng	6431070	4	11.24	1330520	20.0
trans-13-Octadece...	13.09	3.2	ng	242828	5	13.87	1504060	20.0
Eicosanoic acid, ...	13.17	2.6	ng	196996	5	13.87	1504060	20.0
Nonadecane	14.66	2.6	ng	135045	6	15.27	1022960	20.0
1-Hexanamine, 2-e...	14.76	6.7	ng	343564	6	15.27	1022960	20.0
Eicosane	14.98	3.3	ng	170161	6	15.27	1022960	20.0