LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
Data File : BF119270.D
Acq On : 7 Mar 2020 1:04
Operator : CG/JU
Sample : L1762-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-08-030520

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-BF022020.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	5.351	552	555	576	rBV	513251	715621	13.72%	2.610%
2	6.375	726	729	741	rBV	541402	734347	14.08%	2.679%
3	6.563	756	761	766	rVB2	56484	64838	1.24%	0.237%
4	6.722	785	788	796	rBV	639885	547312	10.50%	1.996%
5	6.875	811	814	825	rBV	725370	714352	13.70%	2.606%
6	7.287	881	884	888	rBV	496263	450986	8.65%	1.645%
7	7.322	888	890	893	rVB	86680	74201	1.42%	0.271%
8	8.004	1000	1006	1012	rBV	840389	803496	15.41%	2.931%
9	8.510	1088	1092	1095	rBV2	63563	67465	1.29%	0.246%
10	8.598	1104	1107	1110	rBV3	143803	124439	2.39%	0.454%
11	8.828	1142	1146	1150	rBV4	68533	70439	1.35%	0.257%
12	9.028	1177	1180	1185	rVB3	58956	62311	1.19%	0.227%
13	9.075	1185	1188	1193	rBV	1154224	1060826	20.34%	3.870%
14	9.163	1198	1203	1207	rBV	202173	186099	3.57%	0.679%
15	9.228	1212	1214	1221	rVB	48141	56949	1.09%	0.208%
16	9.481	1252	1257	1259	rBV2	143321	161216	3.09%	0.588%
17	9.692	1290	1293	1297	rVB	214801	178291	3.42%	0.650%
18	9.757	1300	1304	1308	rVV	1034248	870243	16.69%	3.174%
19	9.804	1308	1312	1315	rVB	550620	434190	8.33%	1.584%
20	9.916	1328	1331	1335	rBV5	34265	62707	1.20%	0.229%
21	10.010	1344	1347	1350	rBV3	58135	70655	1.36%	0.258%
22	10.186	1375	1377	1380	rVB	225086	186482	3.58%	0.680%
23	10.310	1392	1398	1406	rBV5	33843	109061	2.09%	0.398%
24	10.410	1410	1415	1418	rVV	70724	92727	1.78%	0.338%
25	10.545	1436	1438	1445	rBV	479465	507334	9.73%	1.851%
26	10.663	1455	1458	1466	rVB	210305	267457	5.13%	0.976%
27	10.763	1472	1475	1479	rVB	278091	227583	4.36%	0.830%
28	11.110	1530	1534	1536	rBV	176480	167752	3.22%	0.612%
29	11.139	1536	1539	1545	rVB2	92344	103596	1.99%	0.378%
30	11.239	1553	1556	1559	rBV	899567	847004	16.24%	3.090%
31	11.269	1559	1561	1568	rVB	181873	178545	3.42%	0.651%
32	11.533	1603	1606	1608	rBV	166372	137264	2.63%	0.501%
33	11.557	1608	1610	1612	rVB	80905	59260	1.14%	0.216%
34	11.633	1619	1623	1626	rBV	1933242	1534615	29.43%	5.598%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
Data File : BF119270.D
Acq On : 7 Mar 2020 1:04
Operator : CG/JU
Sample : L1762-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-08-030520

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-BF022020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.775	1644	1647	1653	rVB2	81907	93517	1.79%	0.341%
36	11.939	1672	1675	1680	rBV	138751	133333	2.56%	0.486%
37	12.322	1735	1740	1742	rBV	4683773	5214387	100.00%	19.021%
38	12.345	1742	1744	1750	rVV	5698786	5022880	96.33%	18.322%
39	12.422	1754	1757	1760	rVB	775483	644911	12.37%	2.353%
40	12.457	1760	1763	1765	rBV	323944	347742	6.67%	1.268%
41	12.480	1765	1767	1775	rVB3	232881	293850	5.64%	1.072%
42	12.686	1796	1802	1809	rVB2	230635	345612	6.63%	1.261%
43	12.822	1821	1825	1829	rBV	1254784	1053505	20.20%	3.843%
44	13.069	1861	1867	1873	rBV3	107915	213808	4.10%	0.780%
45	13.145	1877	1880	1883	rVB	94744	87371	1.68%	0.319%
46	13.392	1919	1922	1925	rVB	67541	61395	1.18%	0.224%
47	13.810	1991	1993	1997	rVB2	81338	76317	1.46%	0.278%
48	13.880	2001	2005	2009	rBV	821841	859875	16.49%	3.137%
49	14.033	2029	2031	2036	rBV2	67236	69813	1.34%	0.255%
50	14.339	2081	2083	2086	rVB	92176	72022	1.38%	0.263%
51	14.633	2131	2133	2137	rBV	86064	79462	1.52%	0.290%
52	15.310	2244	2248	2253	rBV	659101	814266	15.62%	2.970%

Sum of corrected areas: 27413729

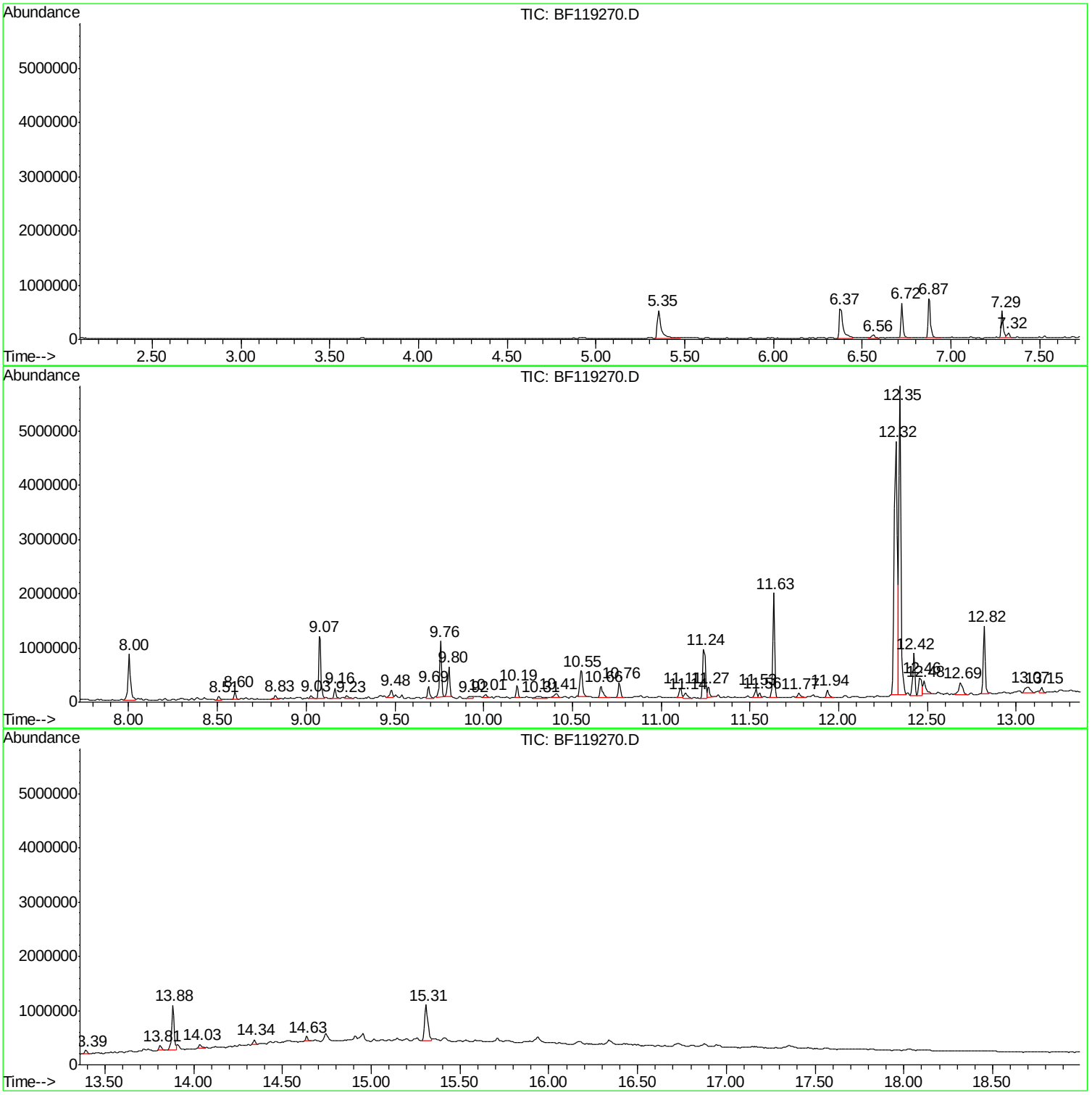
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
Data File : BF119270.D
Acq On : 7 Mar 2020 1:04
Operator : CG/JU
Sample : L1762-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-08-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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\BF030620\
Data File : BF119270.D
Acq On : 7 Mar 2020 1:04
Operator : CG/JU
Sample : L1762-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-08-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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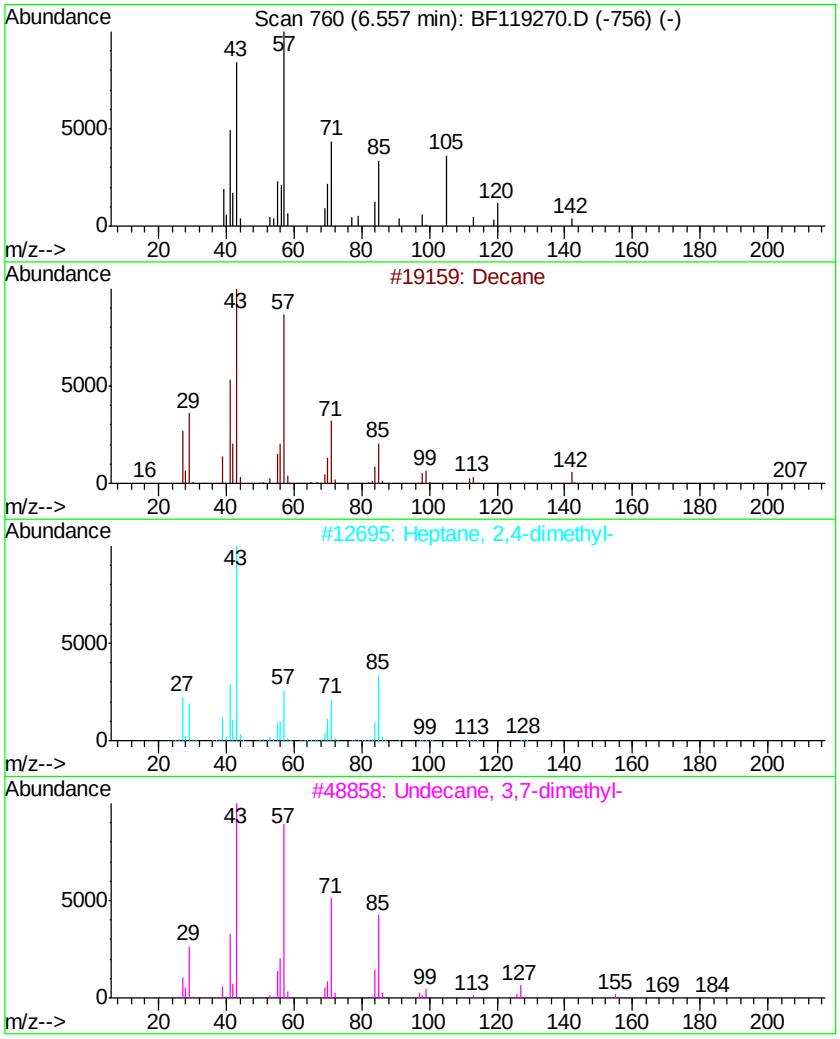
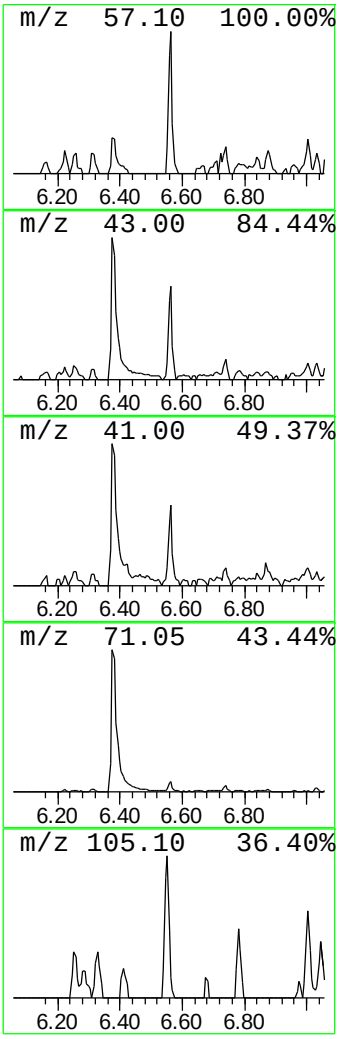
Peak Number 1 Decane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	2.37 ng	64838	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	81
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
3	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	59
4	Octane	114	C8H18	000111-65-9	53
5	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
Data File : BF119270.D
Acq On : 7 Mar 2020 1:04
Operator : CG/JU
Sample : L1762-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-08-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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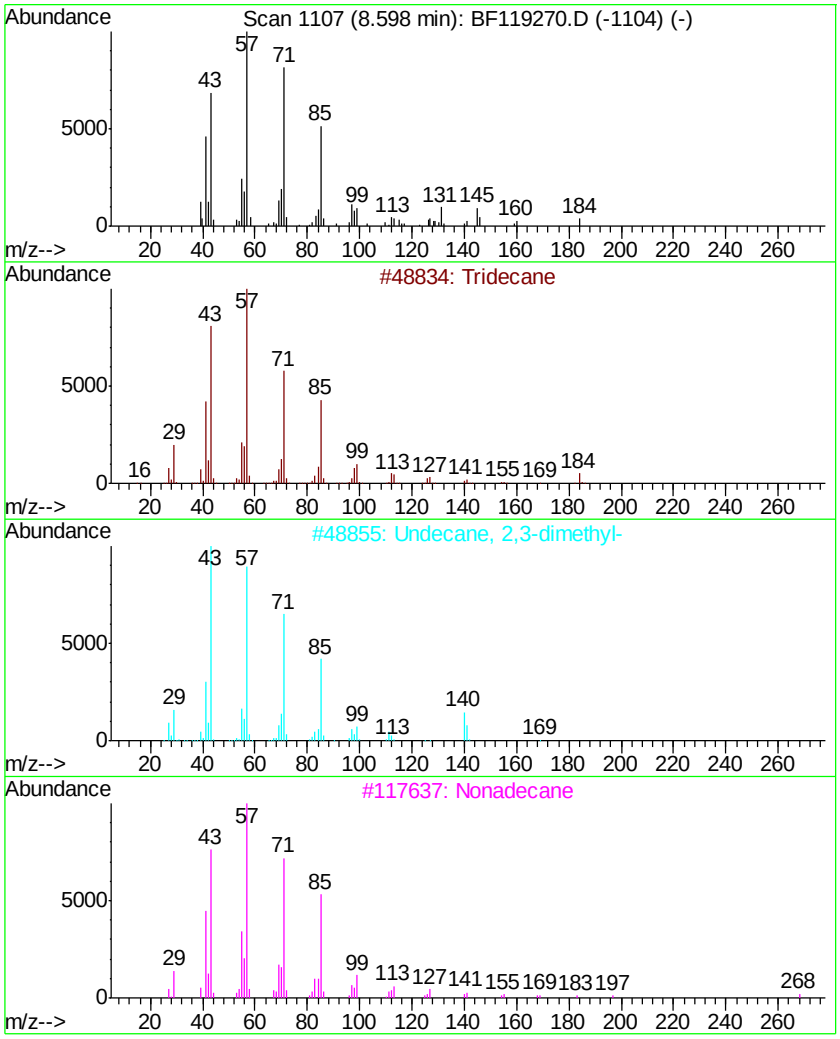
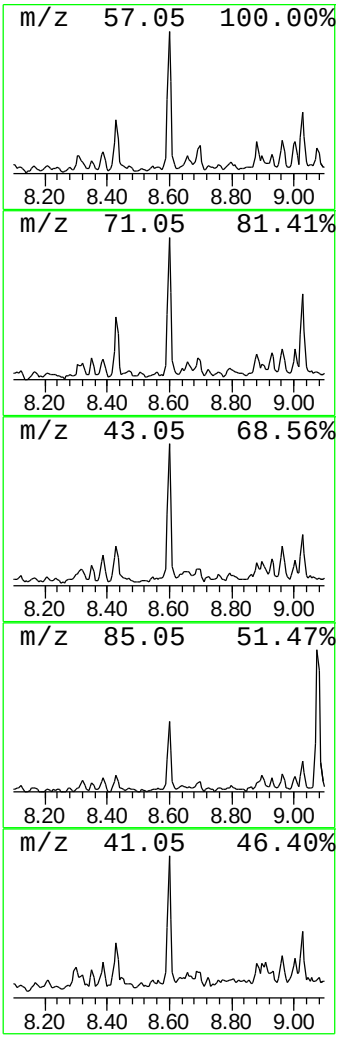
Peak Number 3 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	3.10 ng	124439	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	89
2	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	72
3	Nonadecane	268	C19H40	000629-92-5	72
4	Tetradecane	198	C14H30	000629-59-4	46
5	3-Heptanone, 4-methyl-	128	C8H16O	006137-11-7	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
Data File : BF119270.D
Acq On : 7 Mar 2020 1:04
Operator : CG/JU
Sample : L1762-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-08-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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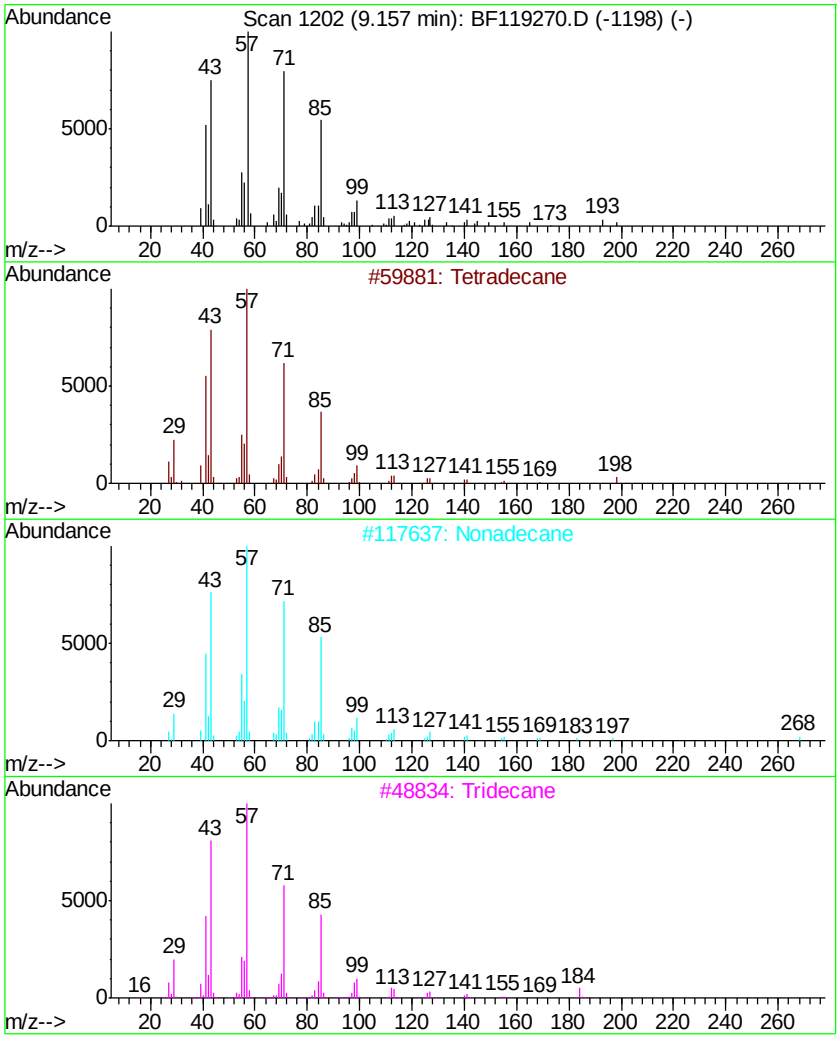
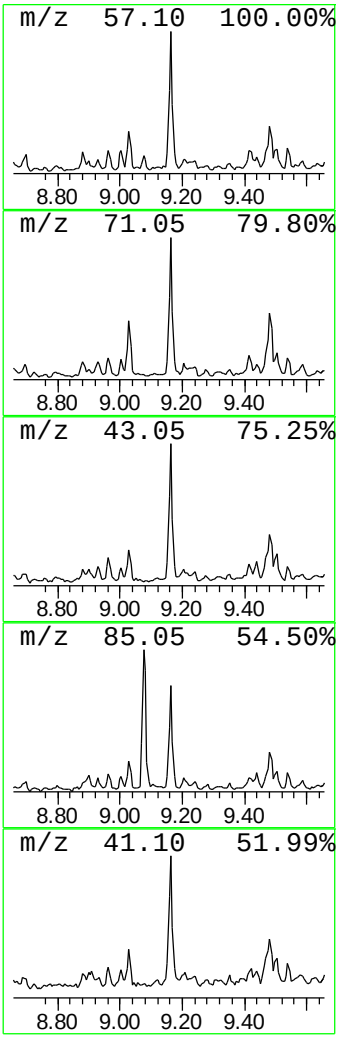
Peak Number 4 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	4.28 ng	186099	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Nonadecane	268	C19H40	000629-92-5	90
3	Tridecane	184	C13H28	000629-50-5	64
4	Decane, 3-bromo-	220	C10H21Br	030571-71-2	64
5	1-Decene, 4-methyl-	154	C11H22	013151-29-6	58





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Data File : BF119270.D
Acq On : 7 Mar 2020 1:04
Operator : CG/JU
Sample : L1762-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-08-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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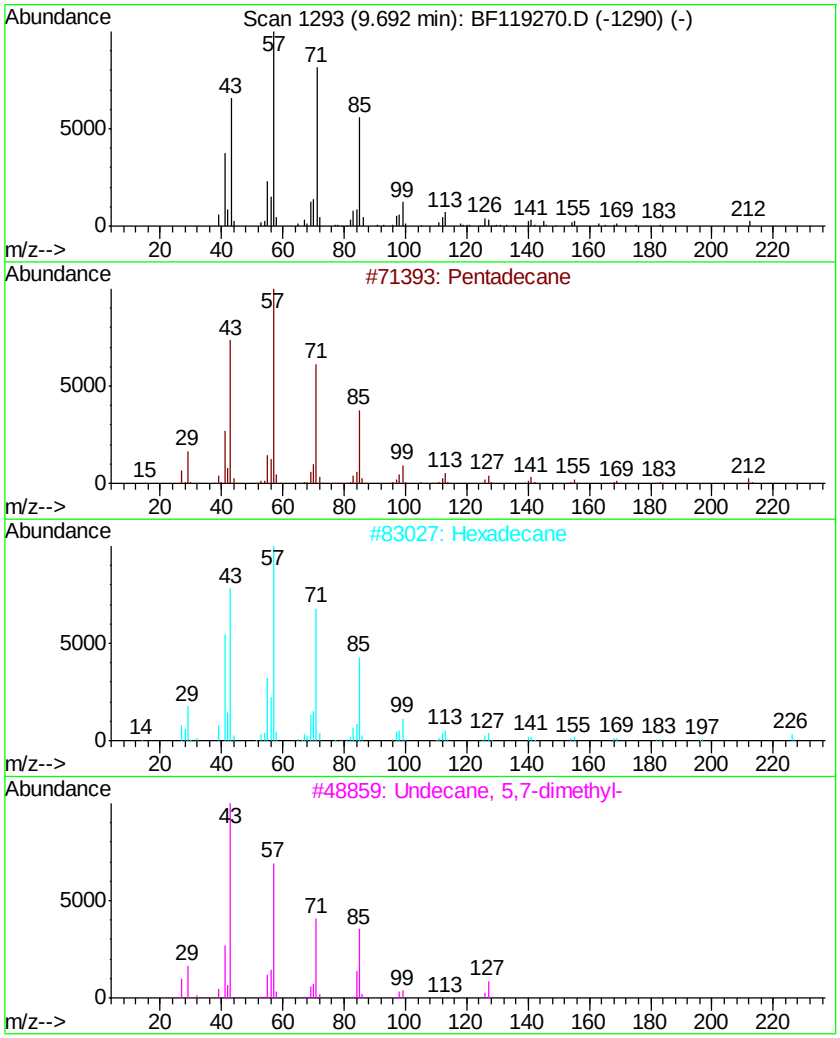
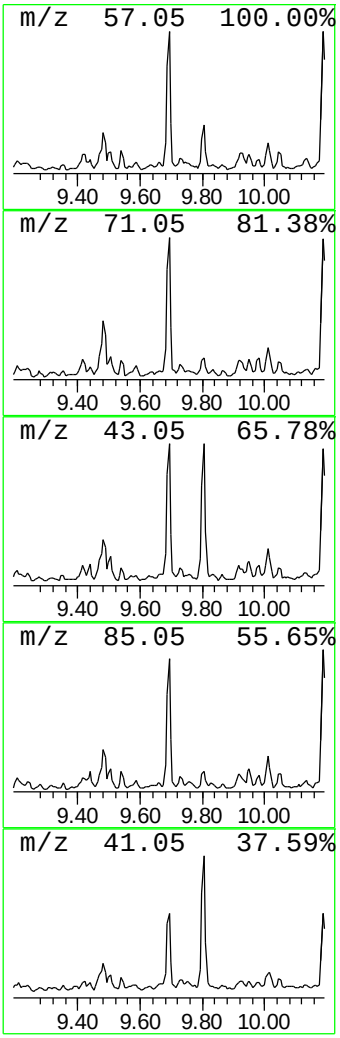
Peak Number 5 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	4.10 ng	178291	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	80
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
Data File : BF119270.D
Acq On : 7 Mar 2020 1:04
Operator : CG/JU
Sample : L1762-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-08-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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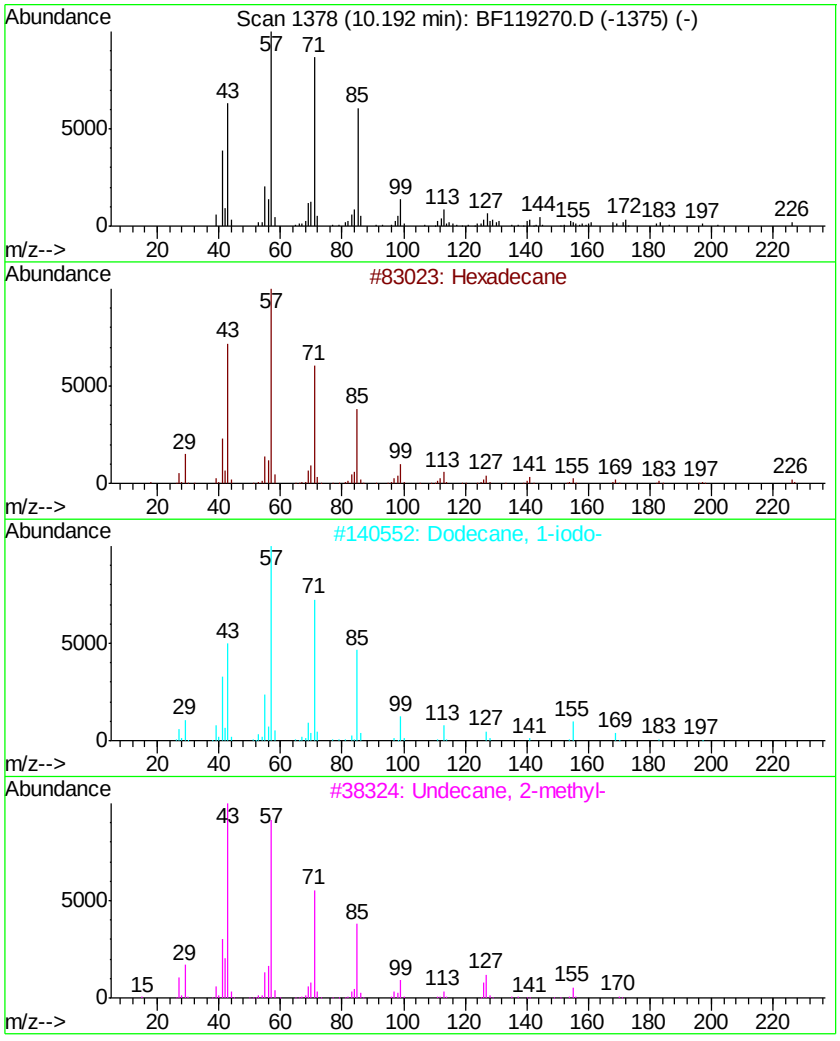
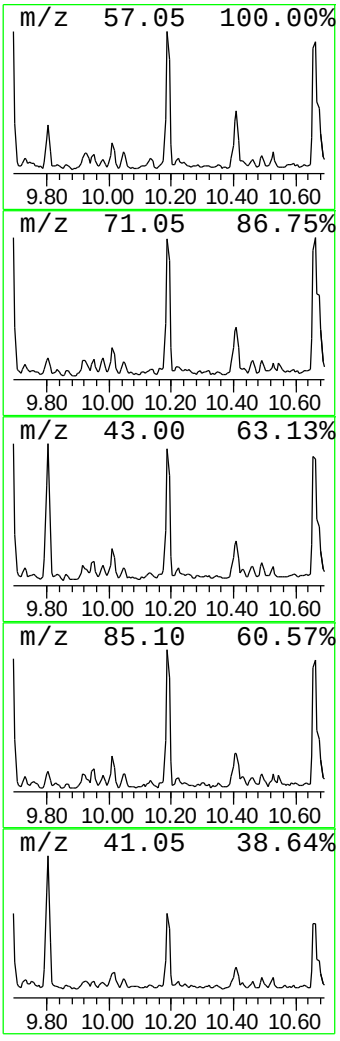
Peak Number 6 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	4.29 ng	186482	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
Data File : BF119270.D
Acq On : 7 Mar 2020 1:04
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Sample : L1762-10 2X
Misc :
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Instrument : BNA_F
ClientSampleId : TR-08-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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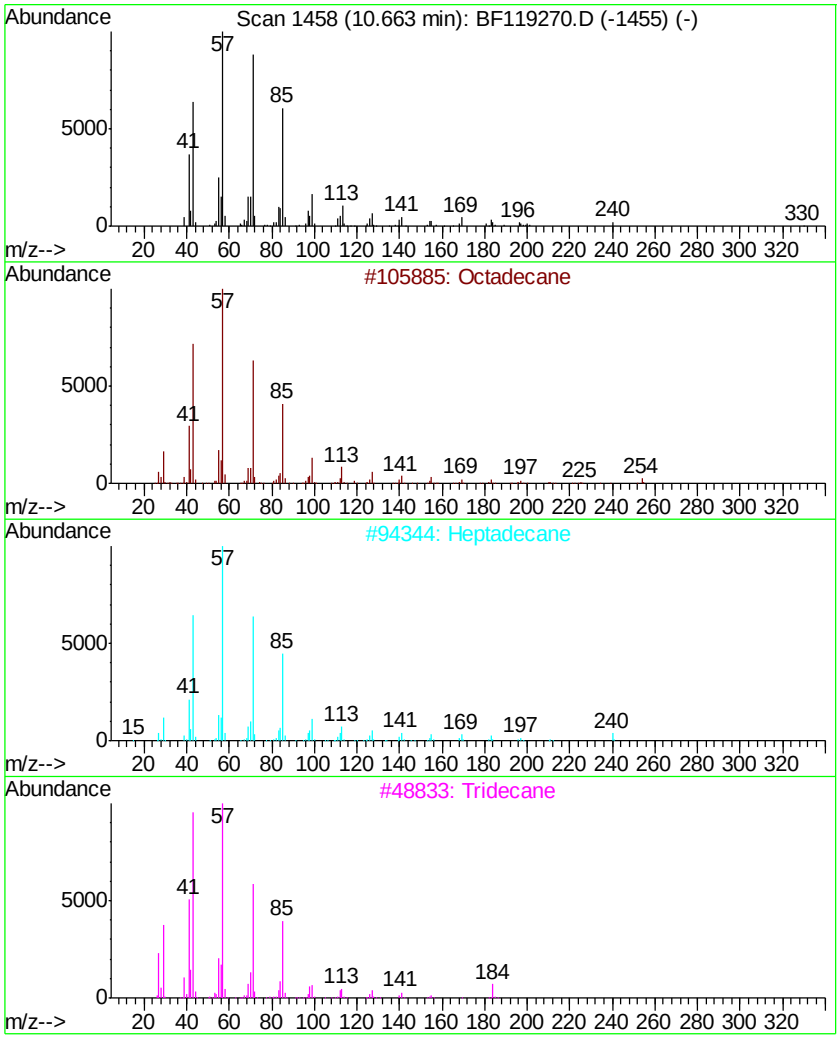
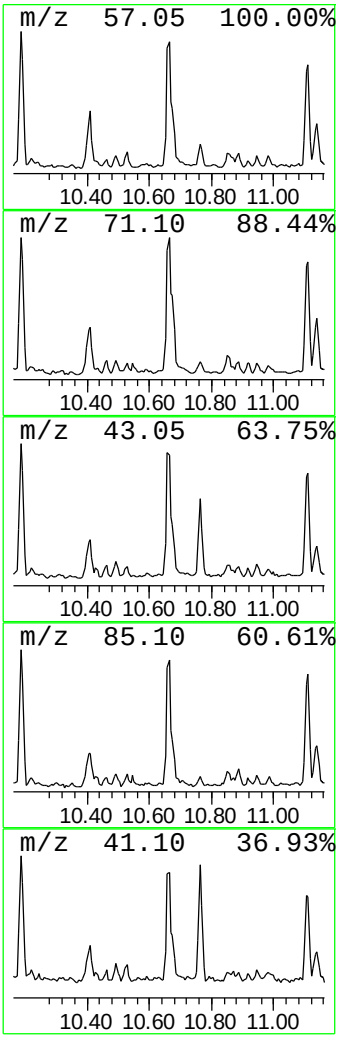
Peak Number 9 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	6.32 ng	267457	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Nonadecane	268	C19H40	000629-92-5	87
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
Data File : BF119270.D
Acq On : 7 Mar 2020 1:04
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Misc :
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Instrument : BNA_F
ClientSampleId : TR-08-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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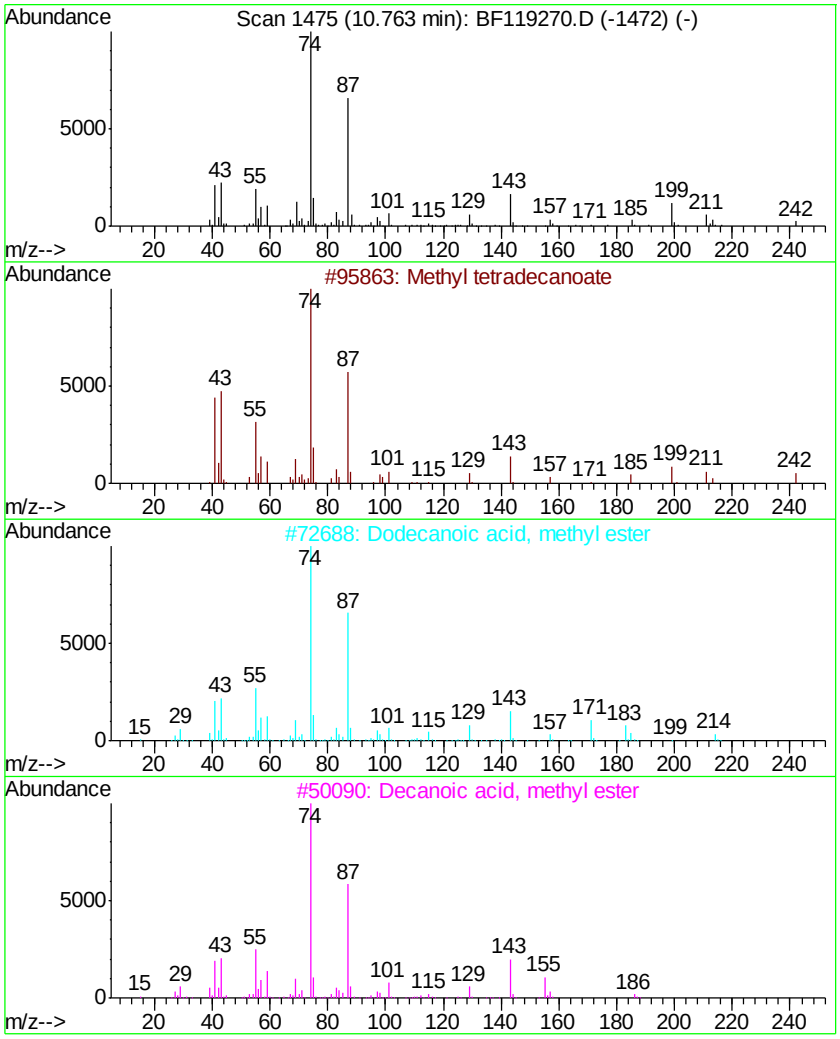
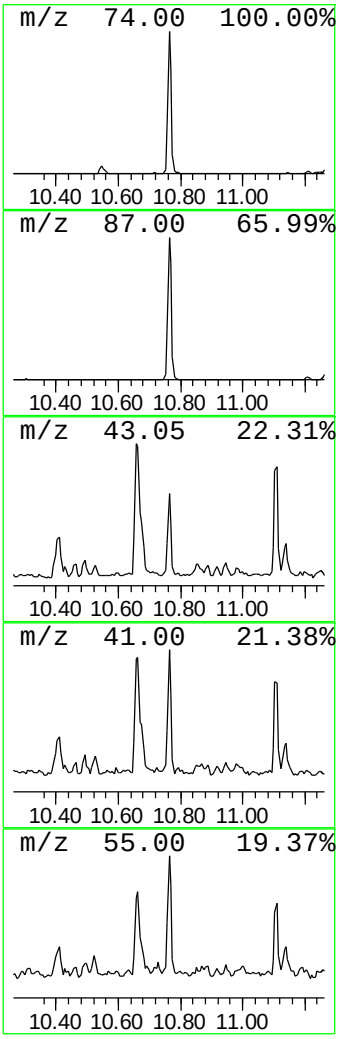
Peak Number 10 Methyl tetradecanoate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	5.37 ng	227583	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
2	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	87
3	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
4	Undecanoic acid, 11-bromo-, meth...	278	C12H23BrO2	006287-90-7	78
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
Data File : BF119270.D
Acq On : 7 Mar 2020 1:04
Operator : CG/JU
Sample : L1762-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-08-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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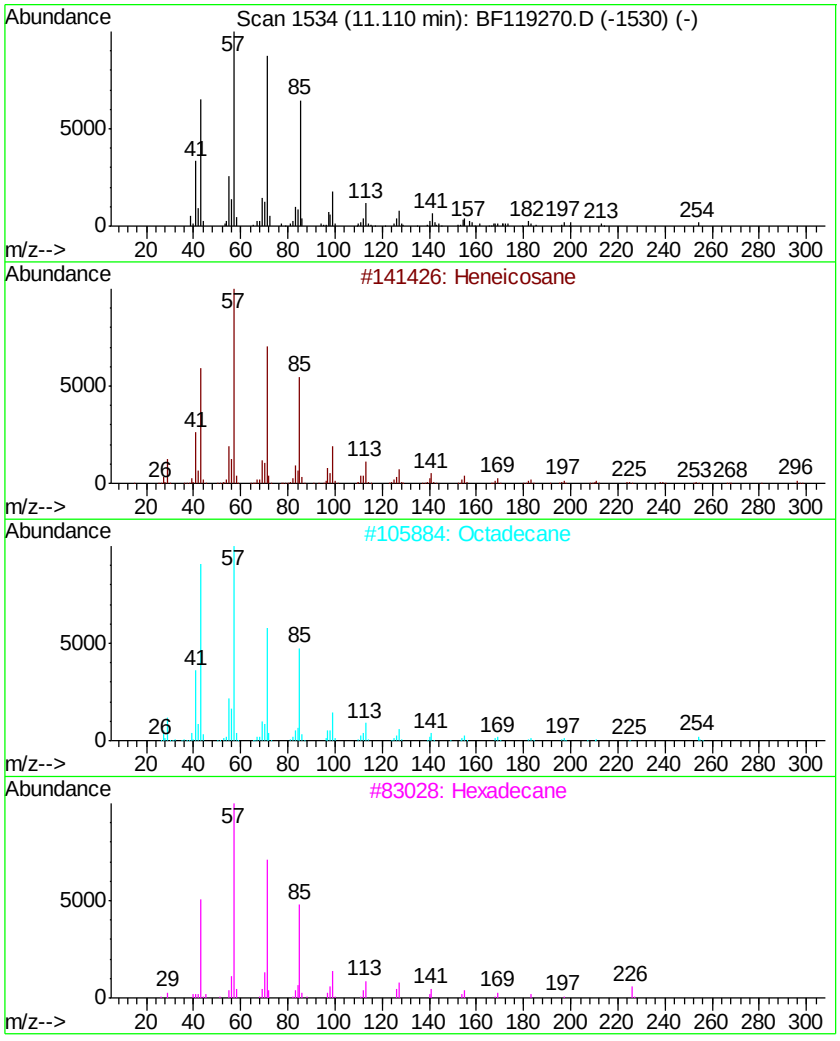
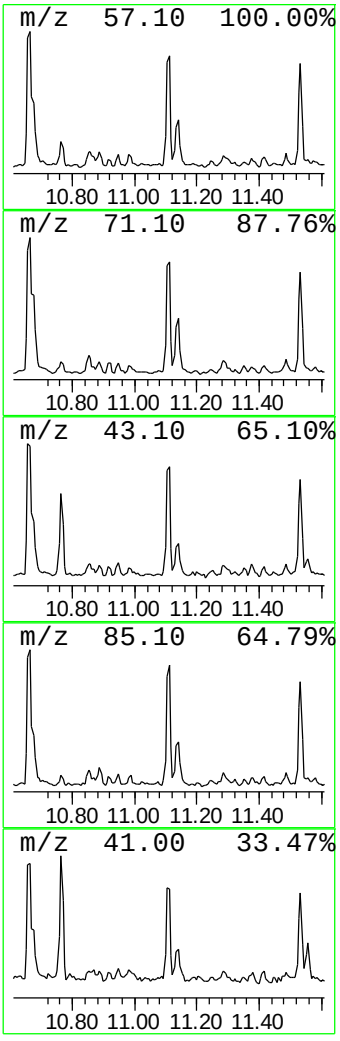
Peak Number 11 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	3.96 ng	167752	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90





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Data File : BF119270.D
Acq On : 7 Mar 2020 1:04
Operator : CG/JU
Sample : L1762-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-08-030520

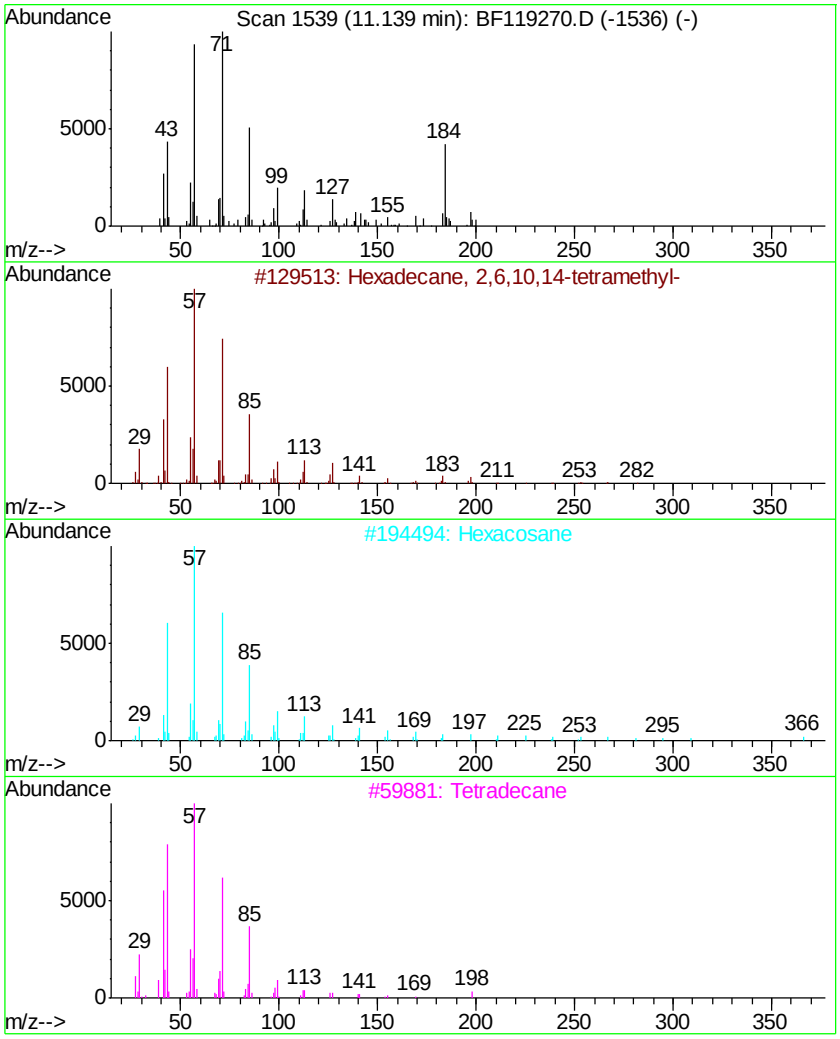
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

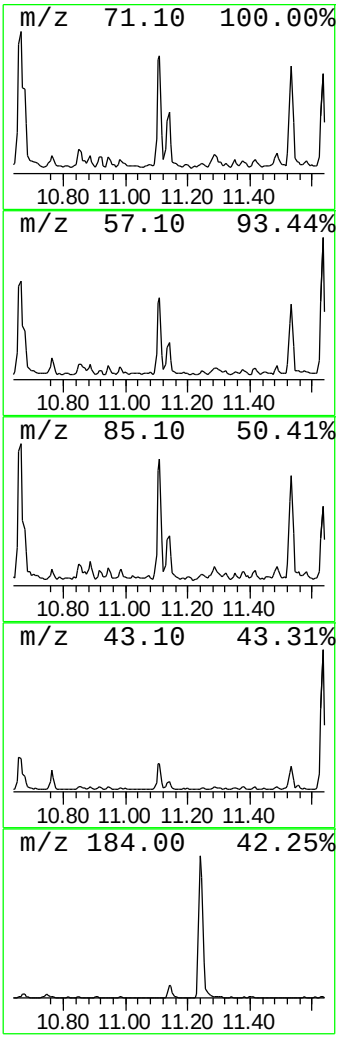
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Hexadecane, 2,6,10,14-tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	2.45 ng	103596	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	62
2	Hexacosane	366	C26H54	000630-01-3	58
3	Tetradecane	198	C14H30	000629-59-4	52
4	Heptacosane	380	C27H56	000593-49-7	52
5	Pentacosane	352	C25H52	000629-99-2	47





Library Search Compound Report

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Data File : BF119270.D
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Operator : CG/JU
Sample : L1762-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-08-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

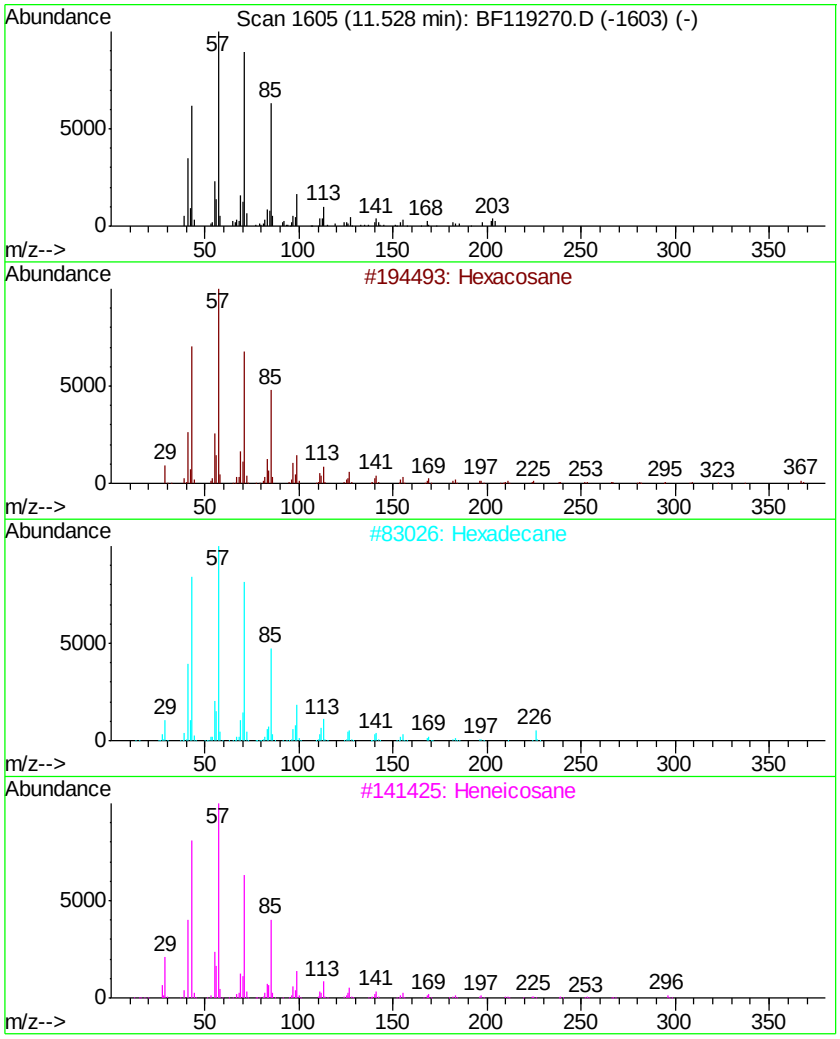
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

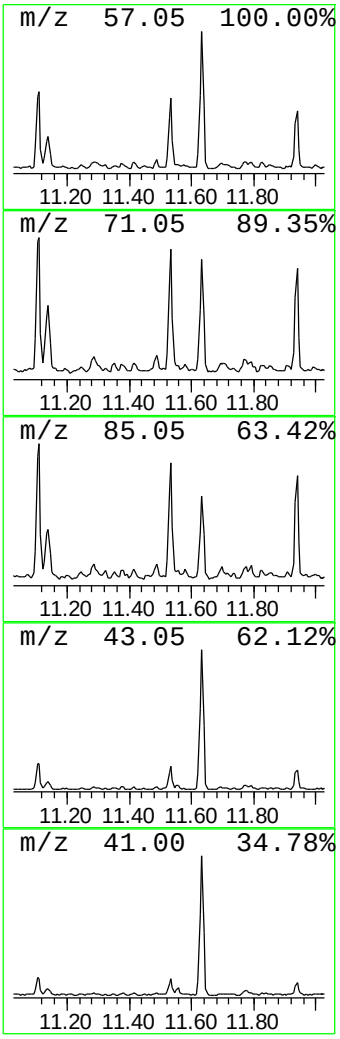
****

Peak Number 13 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	3.24 ng	137264	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Hexadecane	226	C16H34	000544-76-3	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Octadecane	254	C18H38	000593-45-3	86
5	Heptadecane	240	C17H36	000629-78-7	86





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Sample : L1762-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-08-030520

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

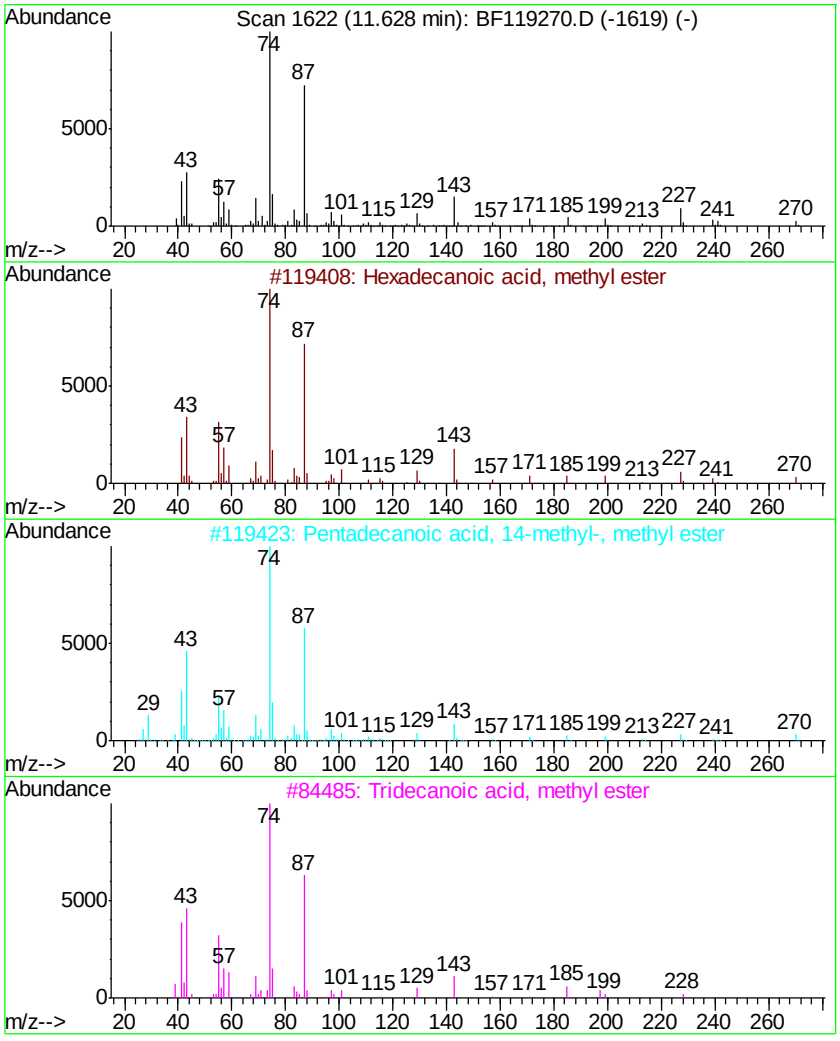
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

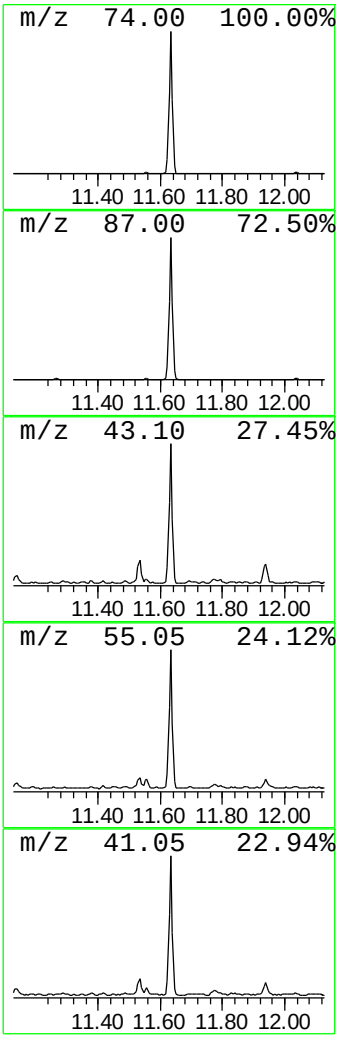
****

Peak Number 14 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	36.24 ng	1534620	Phenanthrene-d10	11.24

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	91
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86





Library Search Compound Report

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Acq On : 7 Mar 2020 1:04
Operator : CG/JU
Sample : L1762-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-08-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

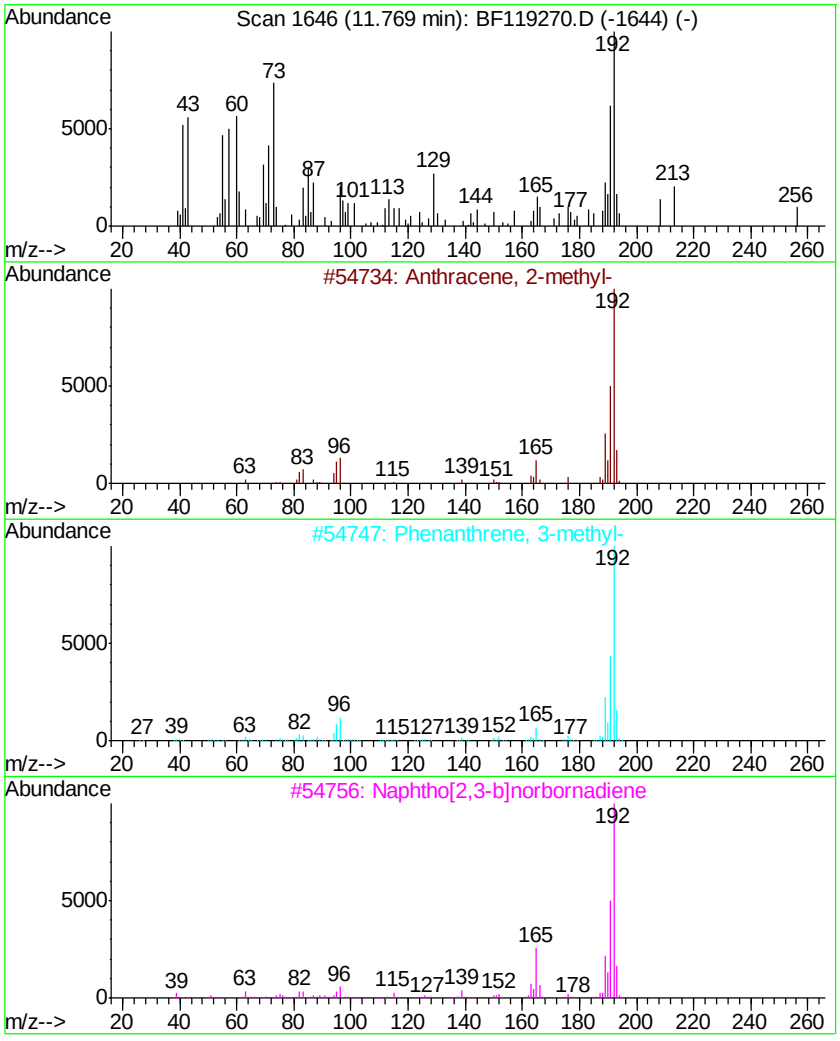
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

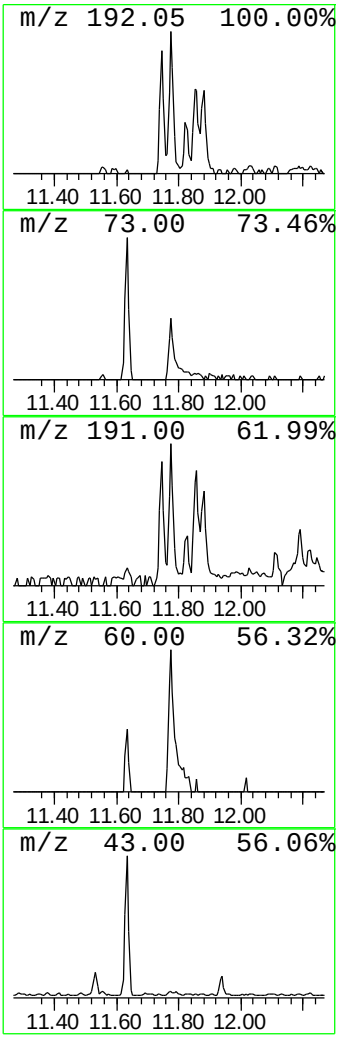
****

Peak Number 15 Anthracene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.21 ng	93517	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	78
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	70
3	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	55
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	55
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55





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Acq On : 7 Mar 2020 1:04
Operator : CG/JU
Sample : L1762-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-08-030520

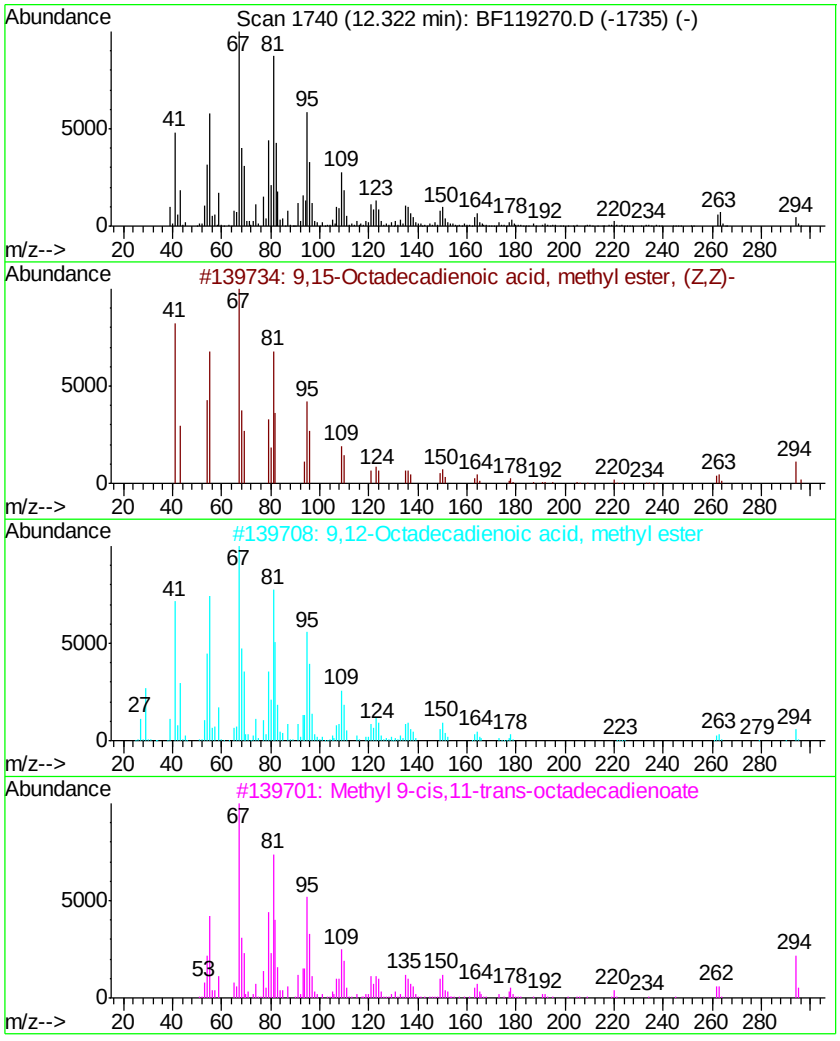
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

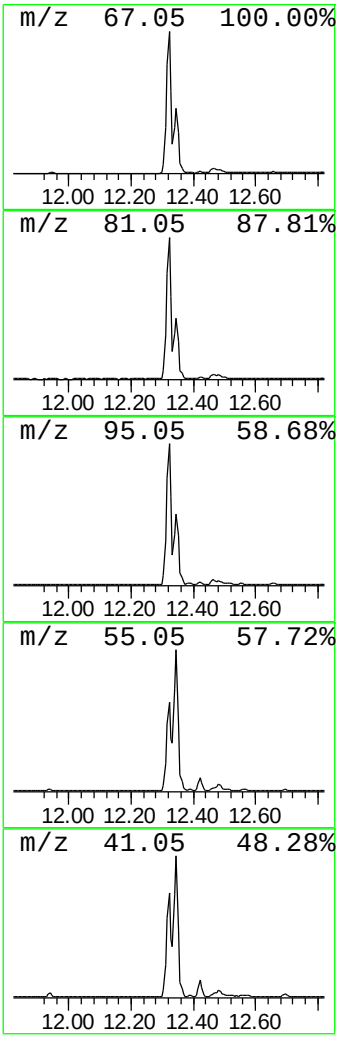
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 9,15-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	123.13 ng	5214390	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99





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Misc :
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Instrument : BNA_F
ClientSampleId : TR-08-030520

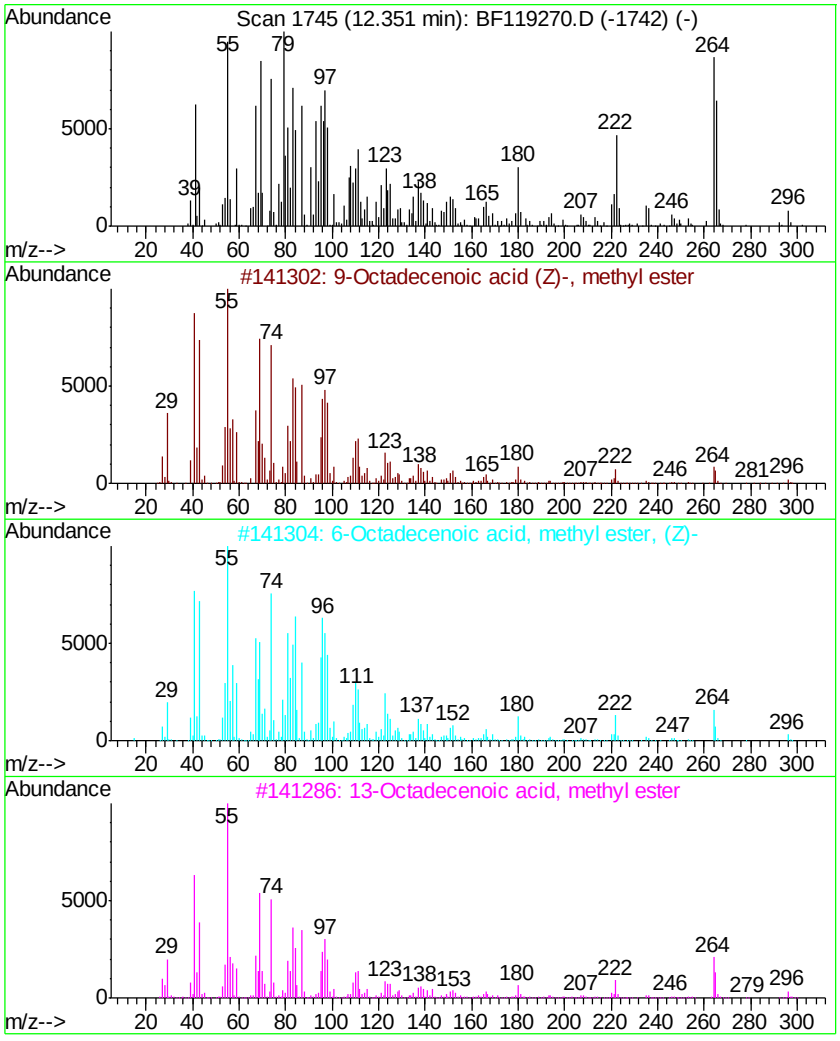
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

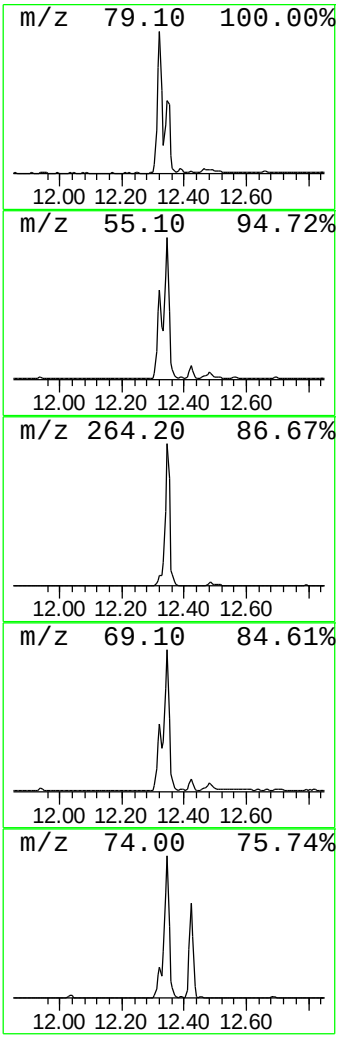
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	118.60 ng	5022880	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99





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Sample : L1762-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-08-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

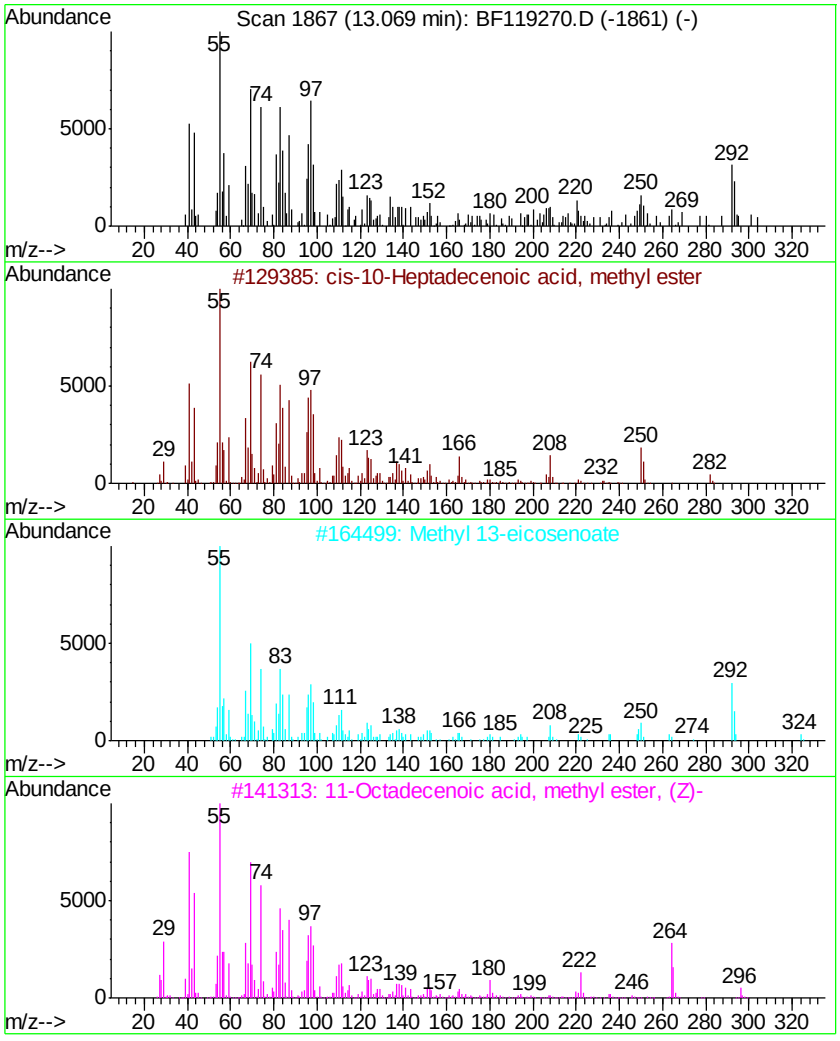
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

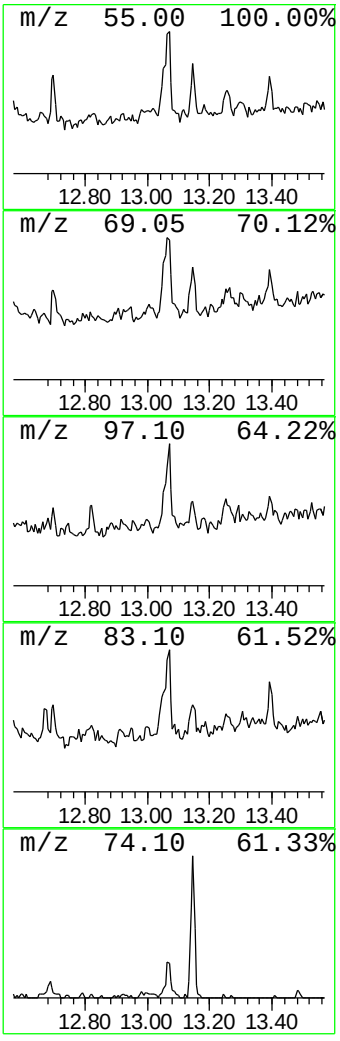
****

Peak Number 19 cis-10-Heptadecenoic acid, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	4.97 ng	213808	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	89
2	Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	83
3	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	64
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	64
5	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	64





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Misc :
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Instrument : BNA_F
ClientSampleId : TR-08-030520

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

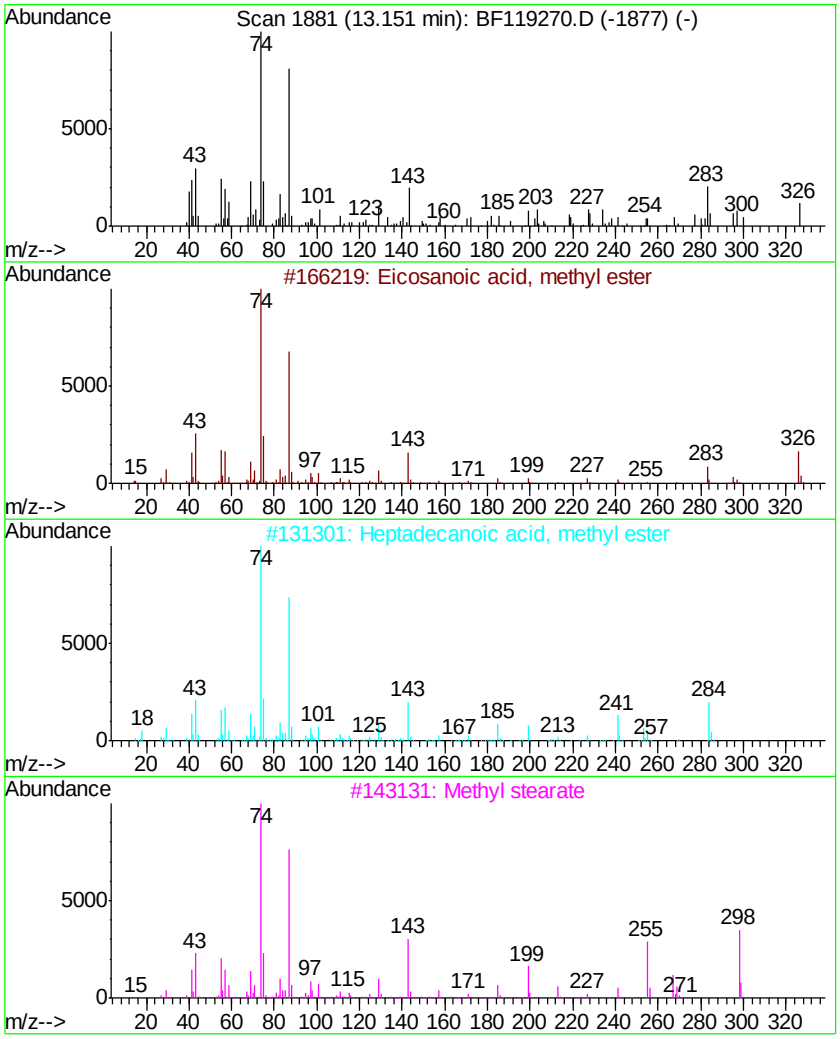
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

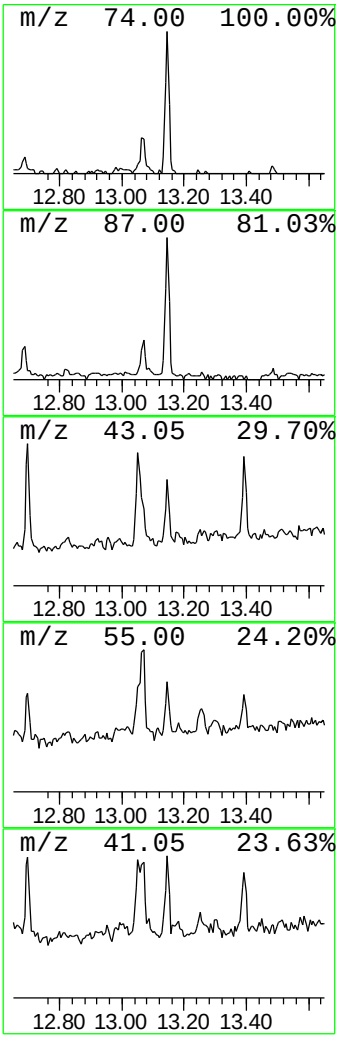
****

Peak Number 20 Eicosanoic acid, methyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	2.03 ng	87371	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
3	Methyl stearate	298	C19H38O2	000112-61-8	87
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
5	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030620\
Data File : BF119270.D
Acq On : 7 Mar 2020 1:04
Operator : CG/JU
Sample : L1762-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-08-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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
Decane	6.56	2.4	ng	64838	1	6.72	547312	20.0
Tridecane	8.60	3.1	ng	124439	2	8.00	803496	20.0
Tetradecane	9.16	4.3	ng	186099	3	9.76	870243	20.0
Pentadecane	9.69	4.1	ng	178291	3	9.76	870243	20.0
Hexadecane	10.19	4.3	ng	186482	3	9.76	870243	20.0
Octadecane	10.66	6.3	ng	267457	4	11.24	847004	20.0
Methyl tetradecan...	10.76	5.4	ng	227583	4	11.24	847004	20.0
Heneicosane	11.11	4.0	ng	167752	4	11.24	847004	20.0
Hexadecane, 2,6,1...	11.14	2.5	ng	103596	4	11.24	847004	20.0
Hexacosane	11.53	3.2	ng	137264	4	11.24	847004	20.0
Hexadecanoic acid...	11.63	36.2	ng	1534620	4	11.24	847004	20.0
Anthracene, 2-met...	11.77	2.2	ng	93517	4	11.24	847004	20.0
9,15-Octadecadien...	12.32	123.1	ng	5214390	4	11.24	847004	20.0
9-Octadecenoic ac...	12.35	118.6	ng	5022880	4	11.24	847004	20.0
cis-10-Heptadecen...	13.07	5.0	ng	213808	5	13.88	859875	20.0
Eicosanoic acid, ...	13.15	2.0	ng	87371	5	13.88	859875	20.0