LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120658.D
Acq On : 18 Jun 2020 22:50
Operator : JU/CG
Sample : L2817-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-061720

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-BF061020.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	5.422	562	567	570	rBV	3118586	3061332	26.31%	4.637%
2	6.445	735	741	754	rBV	2886509	3211103	27.60%	4.864%
3	6.804	798	802	805	rBV	1194356	923463	7.94%	1.399%
4	6.963	824	829	832	rBV	3141945	2759602	23.72%	4.180%
5	7.369	887	898	901	rBV	2114875	2010145	17.28%	3.045%
6	8.087	1014	1020	1023	rBV	1419264	1206888	10.37%	1.828%
7	8.375	1065	1069	1073	rVV5	103359	131267	1.13%	0.199%
8	8.592	1102	1106	1108	rBV3	122258	117187	1.01%	0.178%
9	8.675	1117	1120	1124	rBV3	110972	126715	1.09%	0.192%
10	8.910	1154	1160	1162	rBV2	192757	204300	1.76%	0.309%
11	9.163	1198	1203	1206	rBV	4145244	3652844	31.39%	5.533%
12	9.239	1212	1216	1221	rBV	290264	328488	2.82%	0.498%
13	9.310	1225	1228	1231	rVB	151629	130124	1.12%	0.197%
14	9.422	1244	1247	1251	rVB4	92250	144862	1.24%	0.219%
15	9.475	1253	1256	1258	rBV3	109601	122753	1.05%	0.186%
16	9.551	1266	1269	1273	rVV2	486829	606285	5.21%	0.918%
17	9.586	1273	1275	1278	rVV2	186805	177569	1.53%	0.269%
18	9.622	1278	1281	1283	rVB	172044	145179	1.25%	0.220%
19	9.698	1292	1294	1299	rBV4	85756	124465	1.07%	0.189%
20	9.769	1303	1306	1311	rVB	526197	469803	4.04%	0.712%
21	9.839	1315	1318	1321	rVB	1456330	1182781	10.16%	1.792%
22	10.092	1357	1361	1365	rBV4	187953	230408	1.98%	0.349%
23	10.157	1369	1372	1375	rBV3	119722	179916	1.55%	0.273%
24	10.269	1388	1391	1394	rVV	850121	713849	6.13%	1.081%
25	10.328	1398	1401	1406	rVB3	84027	120722	1.04%	0.183%
26	10.492	1424	1429	1434	rBV	338567	452923	3.89%	0.686%
27	10.628	1446	1452	1456	rBV	2048469	2091871	17.98%	3.169%
28	10.745	1469	1472	1481	rVB	982972	1167512	10.03%	1.768%
29	10.845	1487	1489	1492	rBV	236802	169483	1.46%	0.257%
30	10.969	1508	1510	1513	rVB2	148009	123701	1.06%	0.187%
31	11.192	1545	1548	1550	rBV	933284	728562	6.26%	1.104%
32	11.222	1550	1553	1559	rVB	424452	460058	3.95%	0.697%
33	11.327	1567	1571	1573	rBV	1362114	1214255	10.44%	1.839%
34	11.616	1617	1620	1623	rBV	777985	723083	6.21%	1.095%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120658.D
Acq On : 18 Jun 2020 22:50
Operator : JU/CG
Sample : L2817-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-061720

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-BF061020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.639	1623	1624	1628	rVB2	311322	228967	1.97%	0.347%
36	11.722	1634	1638	1641	rVB	5708204	5692728	48.92%	8.623%
37	11.857	1658	1661	1663	rBV	138569	131879	1.13%	0.200%
38	12.022	1685	1689	1694	rVV2	656360	741700	6.37%	1.123%
39	12.122	1703	1706	1709	rBV2	194298	160685	1.38%	0.243%
40	12.422	1750	1757	1758	rBV	6643554	11636029	100.00%	17.625%
41	12.480	1766	1767	1769	rVB2	193376	119432	1.03%	0.181%
42	12.516	1769	1773	1775	rBV	4029855	3361644	28.89%	5.092%
43	12.539	1775	1777	1780	rVB	445326	335814	2.89%	0.509%
44	12.604	1784	1788	1789	rVV3	218269	257429	2.21%	0.390%
45	12.692	1801	1803	1807	rVB3	142399	134114	1.15%	0.203%
46	12.751	1809	1813	1815	rVV	925056	972294	8.36%	1.473%
47	12.769	1815	1816	1817	rVV	364756	234842	2.02%	0.356%
48	12.786	1817	1819	1825	rVB	501141	474985	4.08%	0.719%
49	12.916	1837	1841	1844	rBV	3771777	3478407	29.89%	5.269%
50	12.951	1844	1847	1850	rVB	210089	209108	1.80%	0.317%
51	12.998	1852	1855	1857	rVB2	135105	137836	1.18%	0.209%
52	13.069	1864	1867	1869	rBV	771651	688012	5.91%	1.042%
53	13.092	1869	1871	1877	rVV3	529640	886511	7.62%	1.343%
54	13.145	1877	1880	1881	rVV	596471	682925	5.87%	1.034%
55	13.157	1881	1882	1888	rVB2	826530	578583	4.97%	0.876%
56	13.233	1892	1895	1899	rVB	667130	577150	4.96%	0.874%
57	13.398	1920	1923	1926	rVB2	180739	196133	1.69%	0.297%
58	13.480	1935	1937	1944	rVB	266667	260317	2.24%	0.394%
59	13.604	1955	1958	1960	rBV2	117215	138849	1.19%	0.210%
60	13.663	1964	1968	1971	rVB2	292950	397555	3.42%	0.602%
61	13.816	1990	1994	2003	rBV2	359163	526755	4.53%	0.798%
62	13.904	2006	2009	2012	rVV	351618	301240	2.59%	0.456%
63	13.963	2015	2019	2022	rVV2	1093563	1205149	10.36%	1.825%
64	13.992	2022	2024	2026	rVB	169600	131695	1.13%	0.199%
65	14.127	2044	2047	2050	rVB	203981	158643	1.36%	0.240%
66	14.433	2095	2099	2102	rBV	295044	369029	3.17%	0.559%
67	14.521	2112	2114	2121	rBV4	130404	146382	1.26%	0.222%
68	14.733	2148	2150	2154	rVB	186241	150464	1.29%	0.228%
69	15.410	2261	2265	2278	rVB2	681262	1102922	9.48%	1.671%

Sum of corrected areas: 66019705

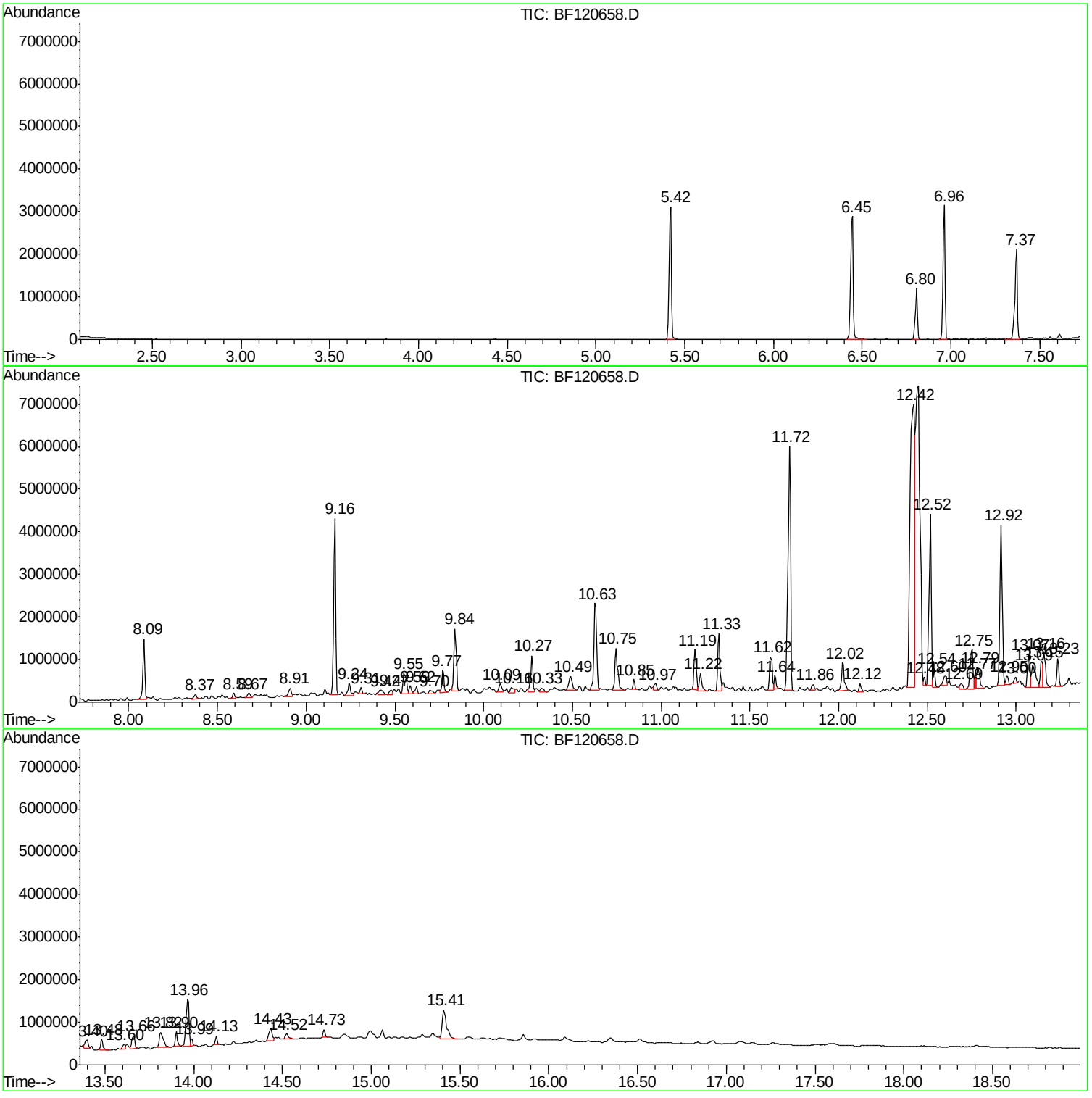
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120658.D
Acq On : 18 Jun 2020 22:50
Operator : JU/CG
Sample : L2817-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-061720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120658.D
Acq On : 18 Jun 2020 22:50
Operator : JU/CG
Sample : L2817-06
Misc :
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Instrument : BNA_F
ClientSampleId : SU-04-061720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

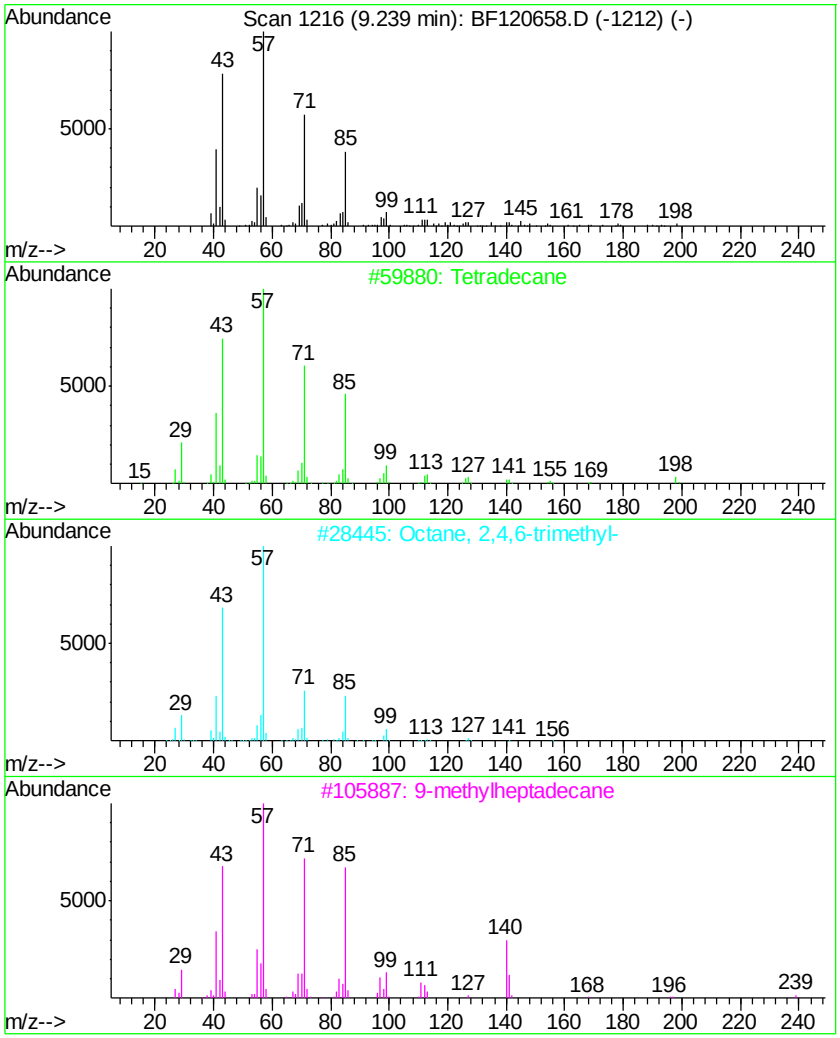
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

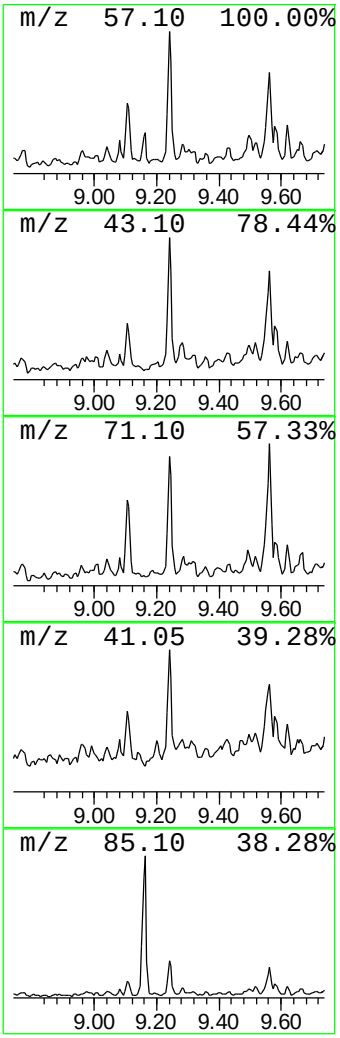
****

Peak Number 2 Tetradecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	5.55 ng	328488	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86
3	9-methylheptadecane	254	C18H38	026741-18-4	83
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	80
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120658.D
Acq On : 18 Jun 2020 22:50
Operator : JU/CG
Sample : L2817-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-061720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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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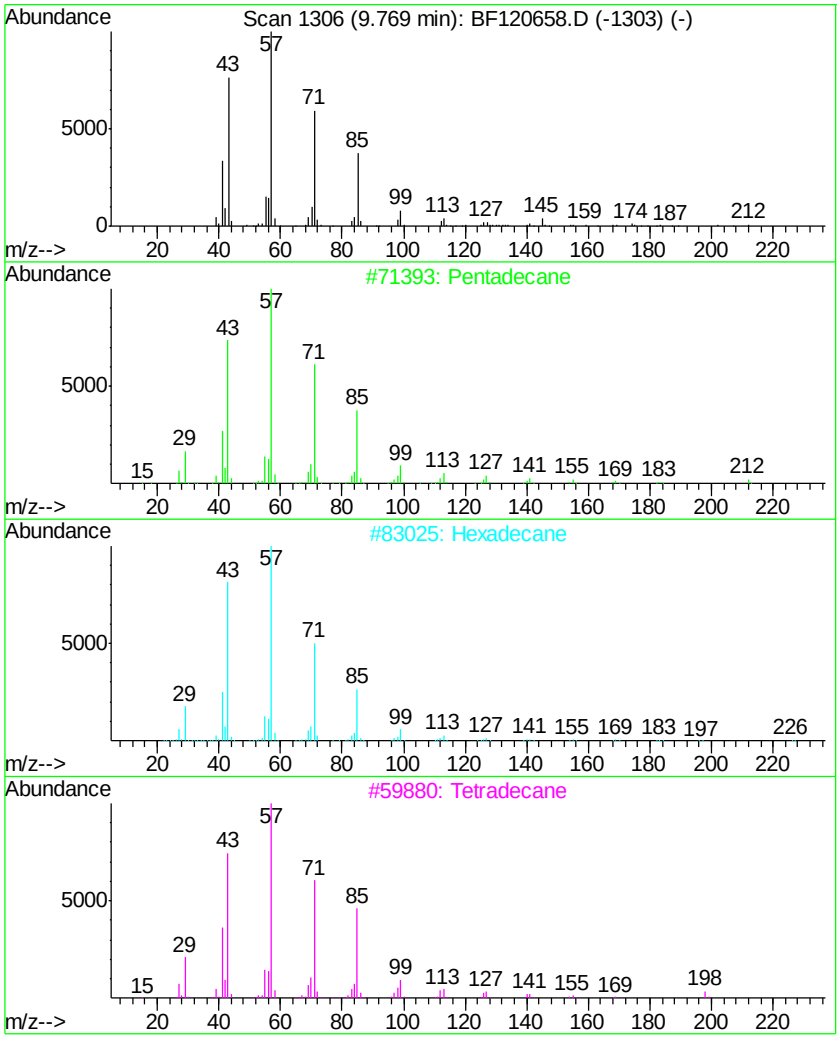
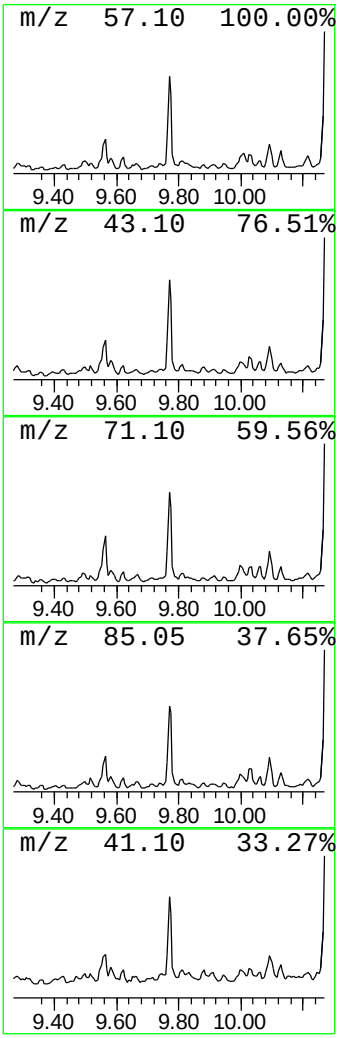
Peak Number 3 Pentadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	7.94 ng	469803	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	64
5	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120658.D
Acq On : 18 Jun 2020 22:50
Operator : JU/CG
Sample : L2817-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-061720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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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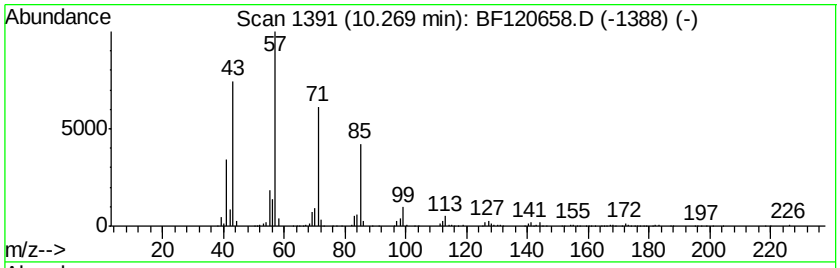
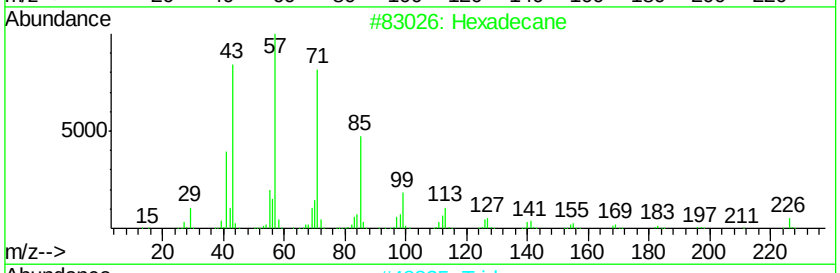
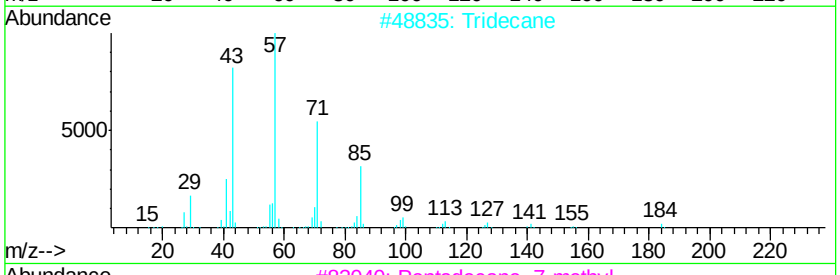
Peak Number 4 Hexadecane Concentration Rank 7

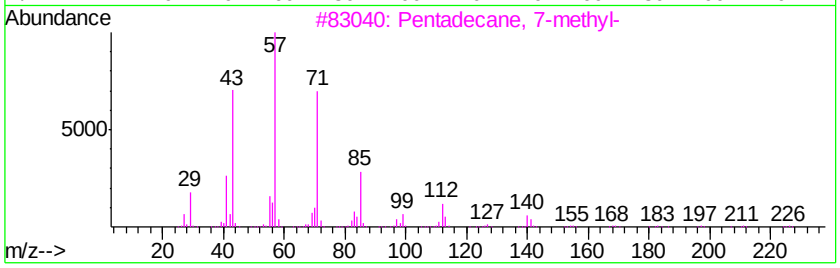
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	12.07 ng	713849	Acenaphthene-d10	9.84

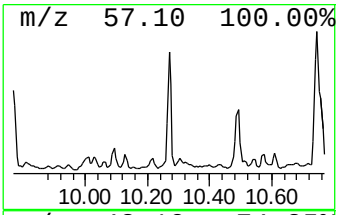
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Tridecane	184	C13H28	000629-50-5	90
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	80
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	62

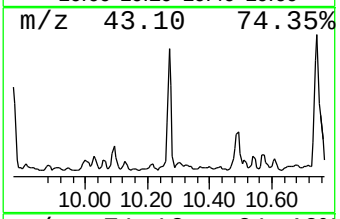


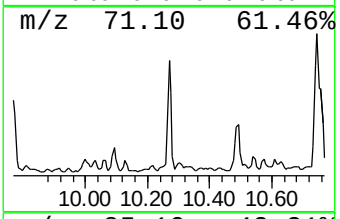


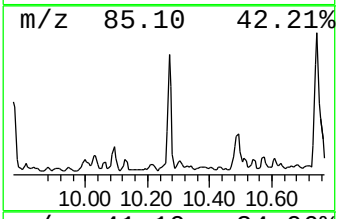


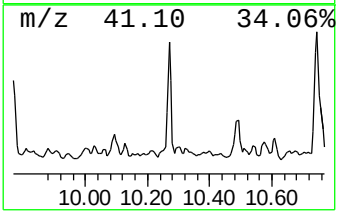












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120658.D
Acq On : 18 Jun 2020 22:50
Operator : JU/CG
Sample : L2817-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-061720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

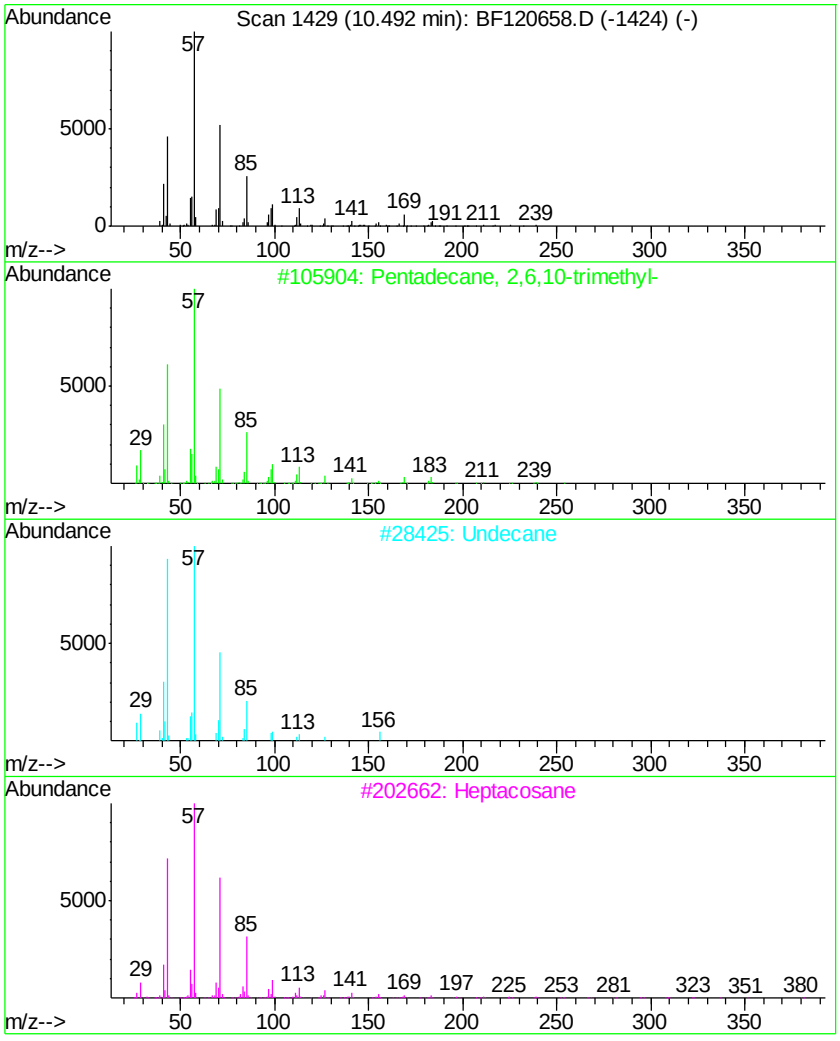
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

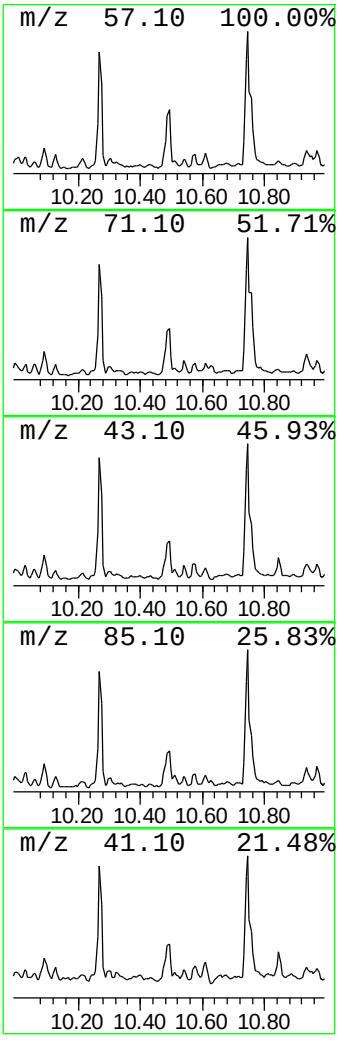
****

Peak Number 5 Pentadecane, 2,6,10-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	7.66 ng	452923	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Undecane	156	C11H24	001120-21-4	86
3	Heptacosane	380	C27H56	000593-49-7	80
4	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	74
5	Octacosane	394	C28H58	000630-02-4	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120658.D
Acq On : 18 Jun 2020 22:50
Operator : JU/CG
Sample : L2817-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-061720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

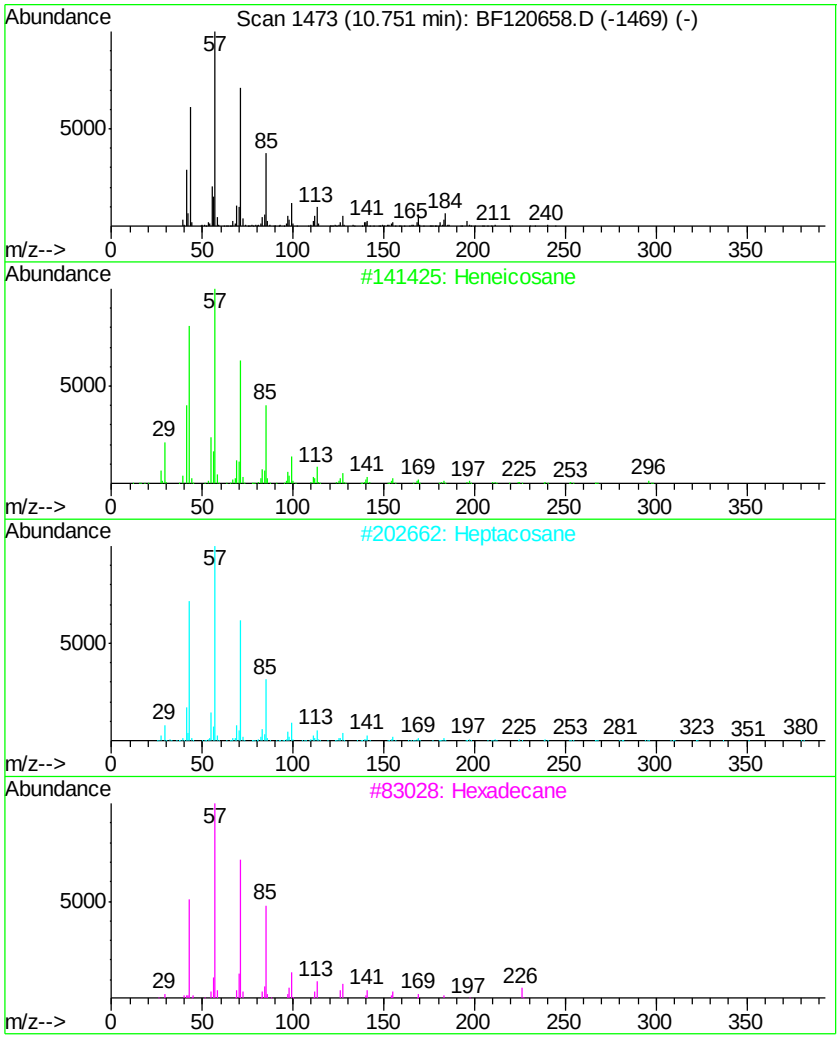
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

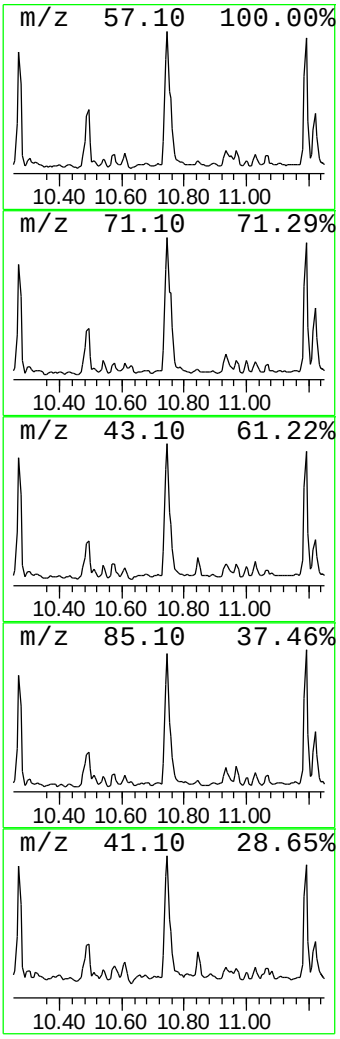
****

Peak Number 6 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	19.23 ng	1167510	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5	Octadecane	254	C18H38	000593-45-3	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120658.D
Acq On : 18 Jun 2020 22:50
Operator : JU/CG
Sample : L2817-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-061720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

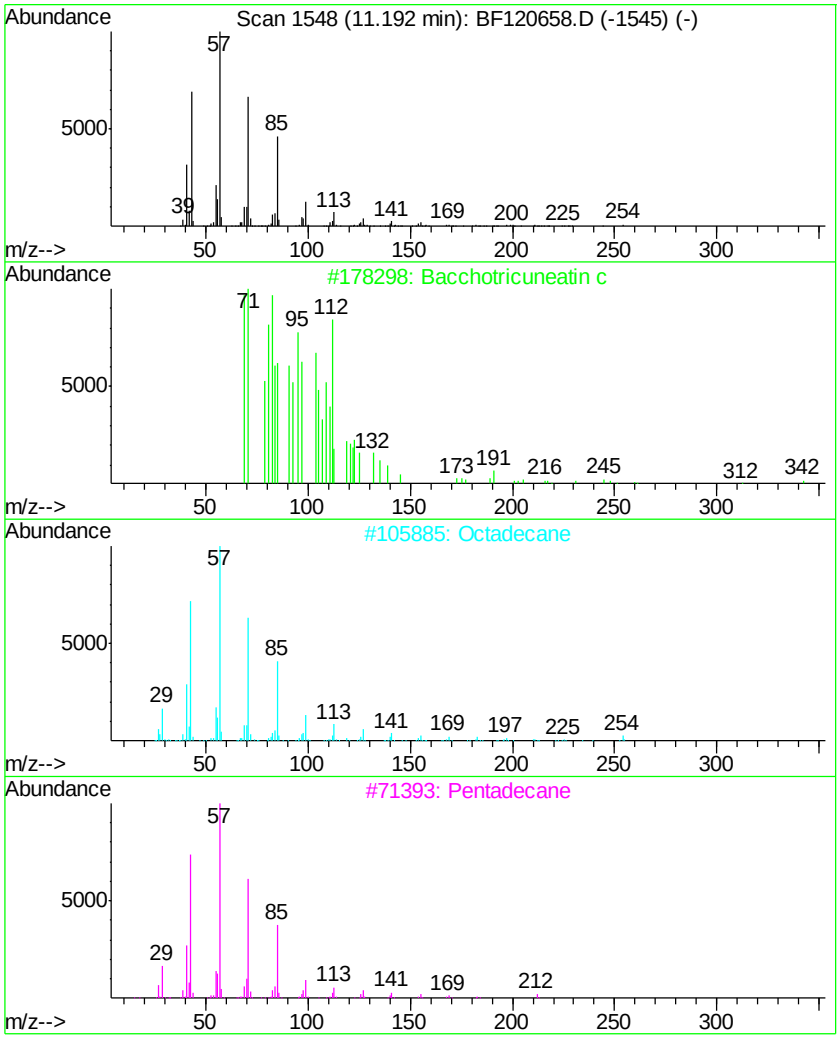
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

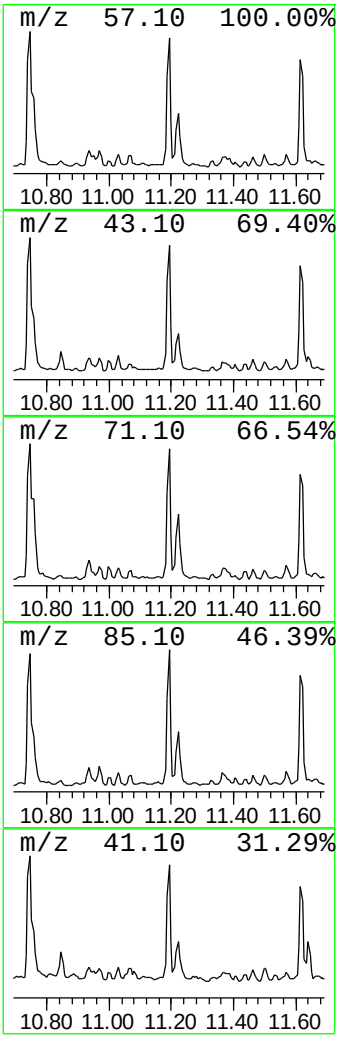
****

Peak Number 7 Bacchotricuneatin c Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	12.00 ng	728562	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	95
2	Octadecane	254	C18H38	000593-45-3	94
3	Pentadecane	212	C15H32	000629-62-9	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90





Library Search Compound Report

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Acq On : 18 Jun 2020 22:50
Operator : JU/CG
Sample : L2817-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-061720

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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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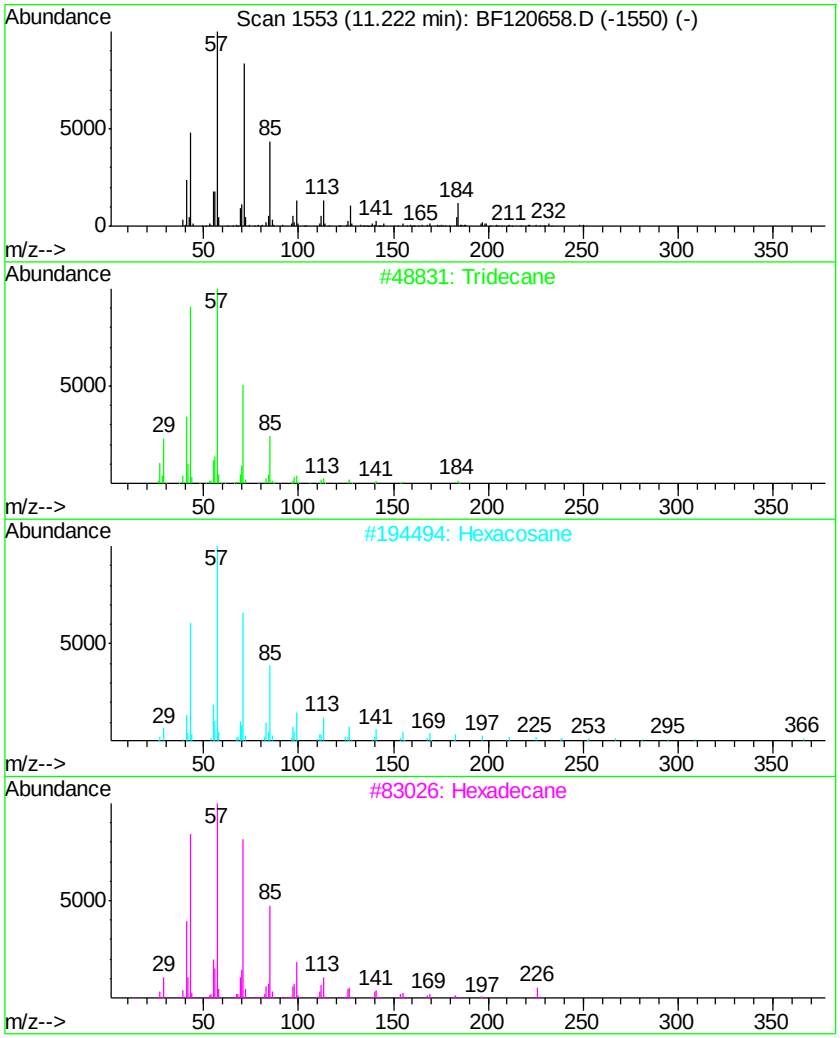
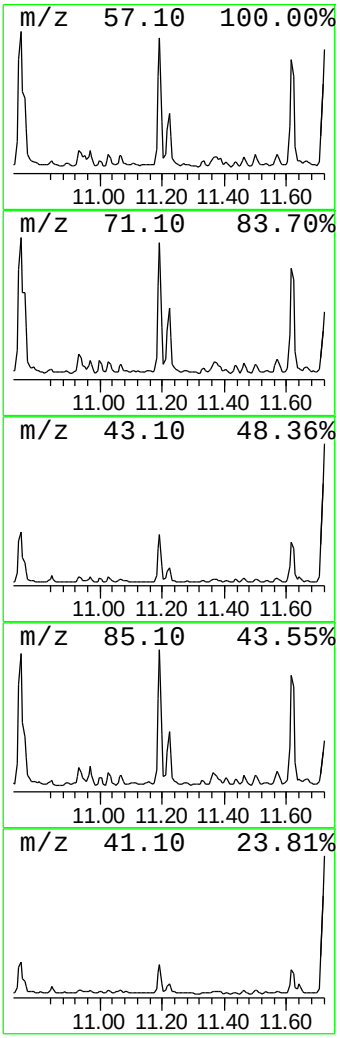
Peak Number 8 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	7.58 ng	460058	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Hexacosane	366	C26H54	000630-01-3	86
3	Hexadecane	226	C16H34	000544-76-3	80
4	Tridecane, 7-methyl-	198	C14H30	026730-14-3	78
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72





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Instrument : BNA_F
ClientSampleId : SU-04-061720

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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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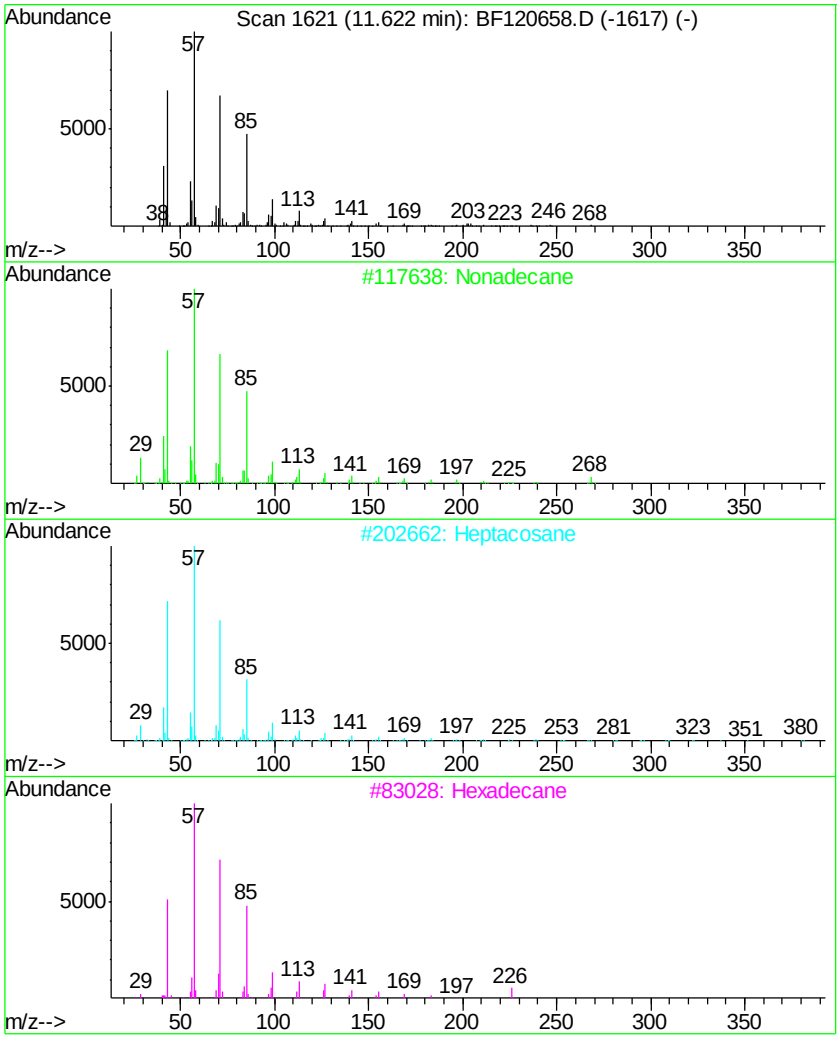
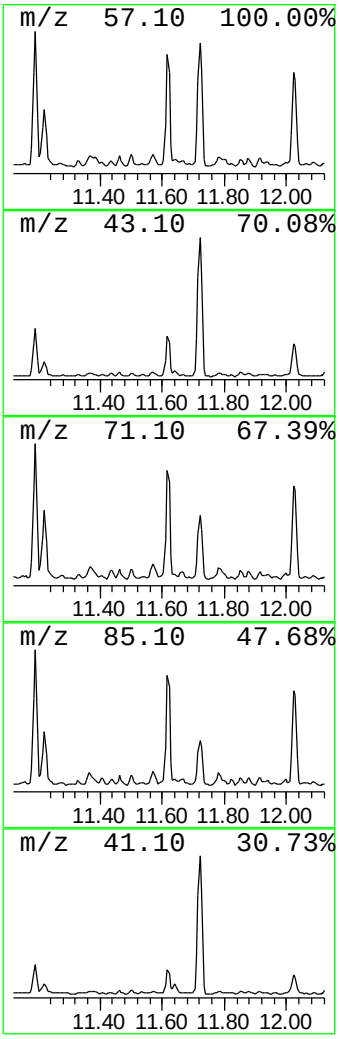
Peak Number 9 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	11.91 ng	723083	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heptacosane	380	C27H56	000593-49-7	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Pentadecane	212	C15H32	000629-62-9	90





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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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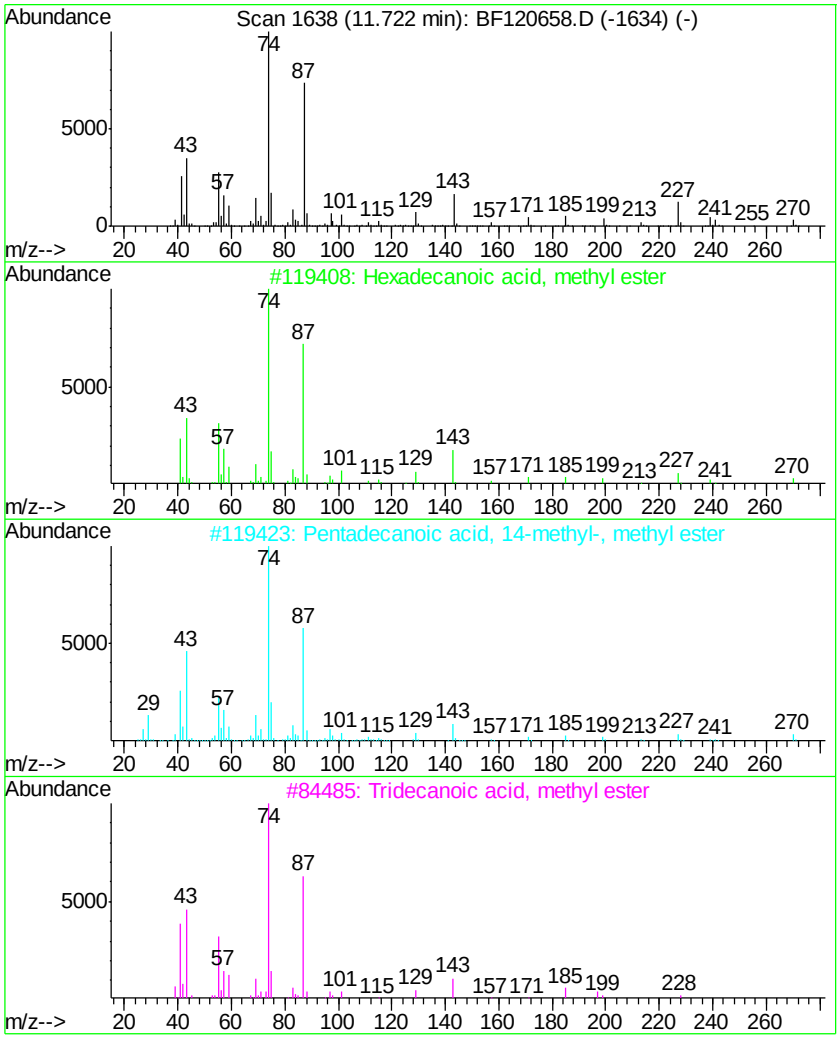
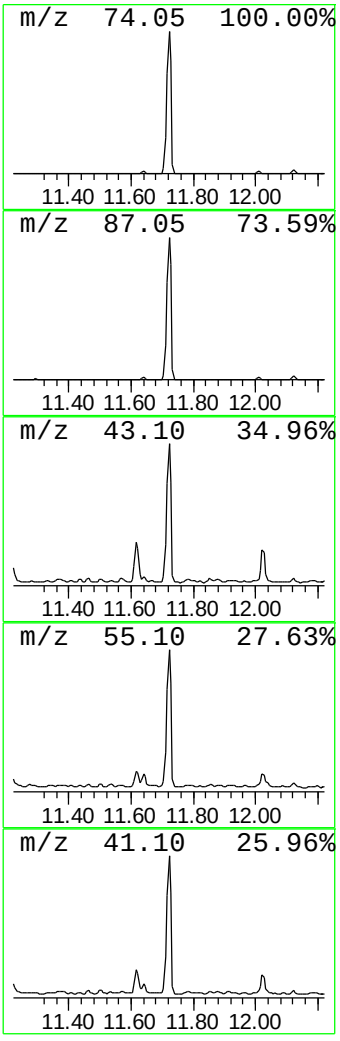
Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	93.77 ng	5692730	Phenanthrene-d10	11.33

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	91
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





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Sample : L2817-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-061720

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

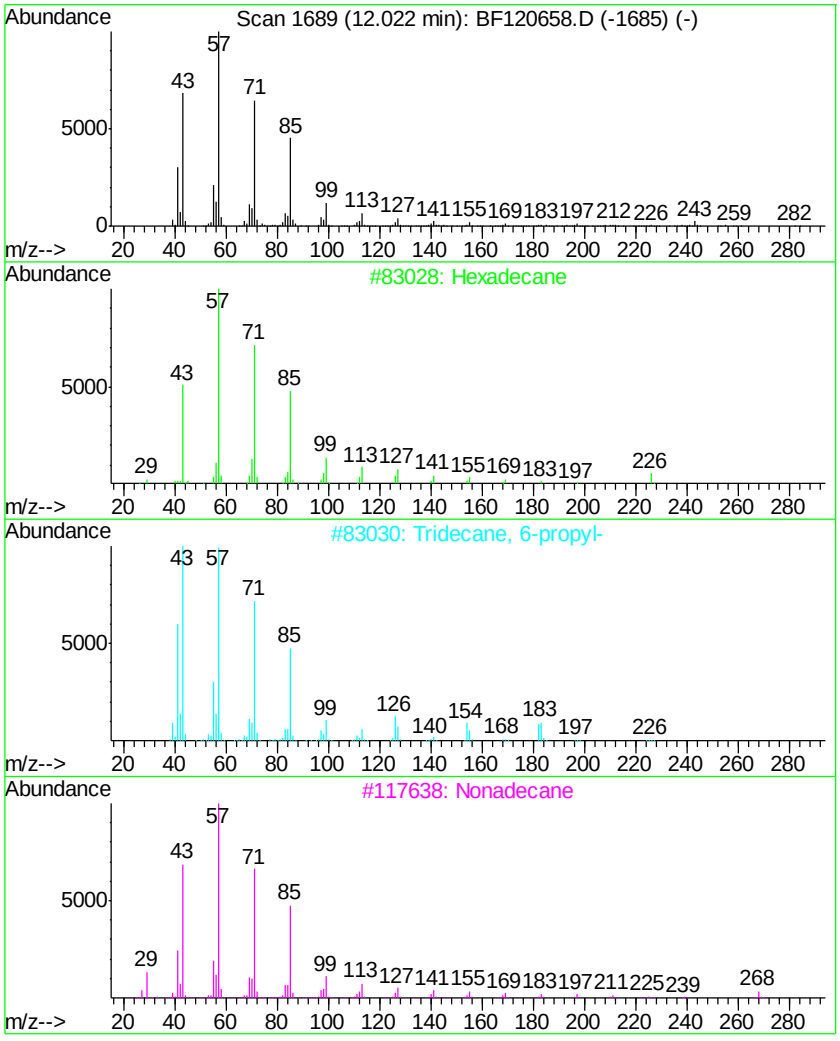
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

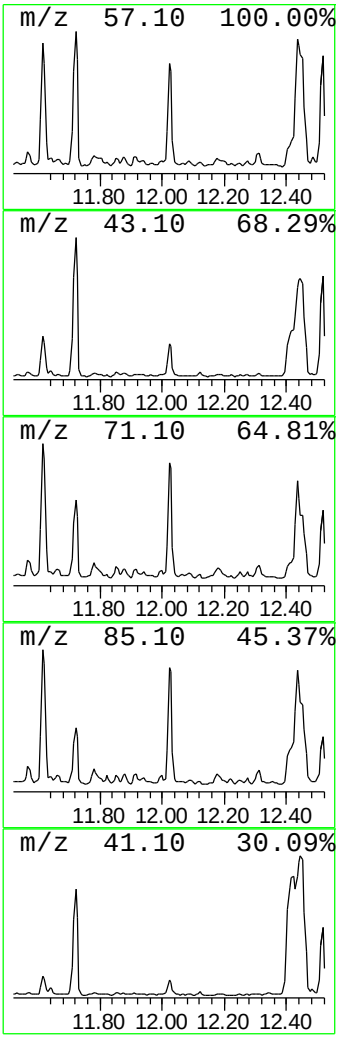
****

Peak Number 11 Tridecane, 6-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	12.22 ng	741700	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
3	Nonadecane	268	C19H40	000629-92-5	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5	Heneicosane	296	C21H44	000629-94-7	90





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Operator : JU/CG
Sample : L2817-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-061720

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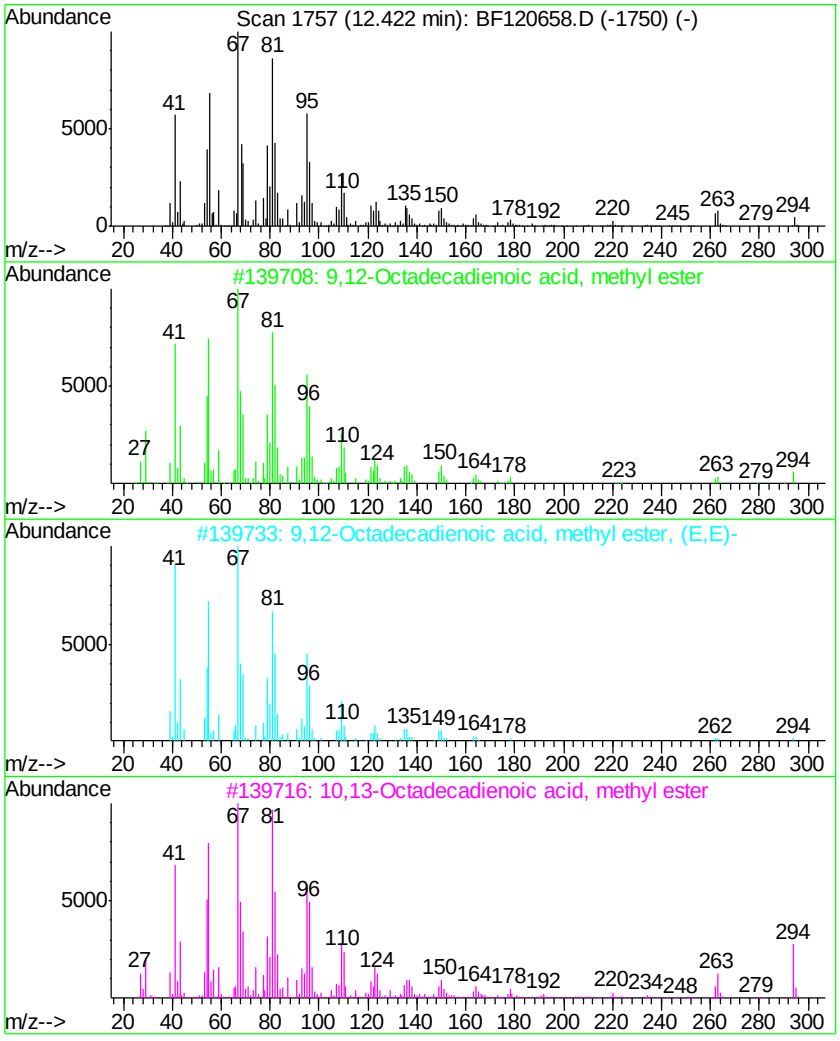
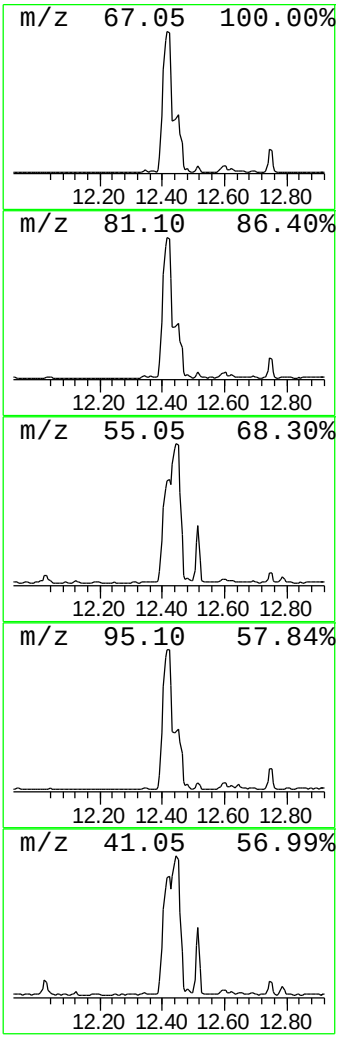
Peak Number 12 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	191.66 ng	11636000	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99





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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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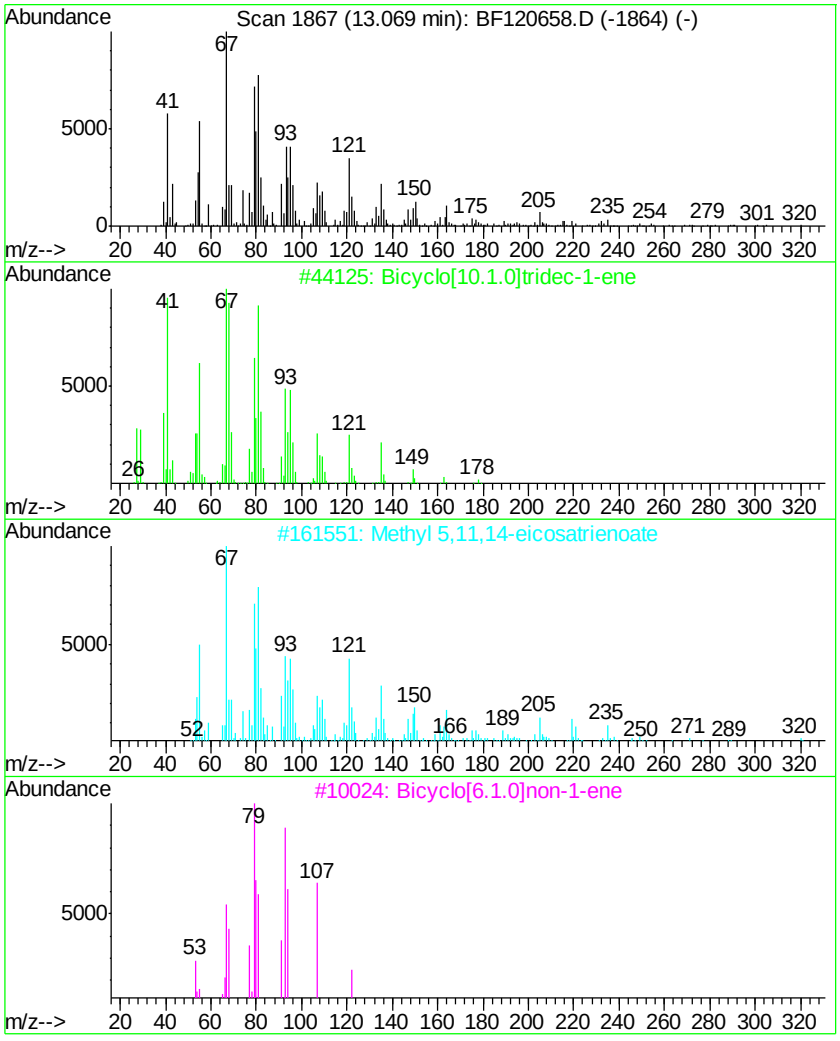
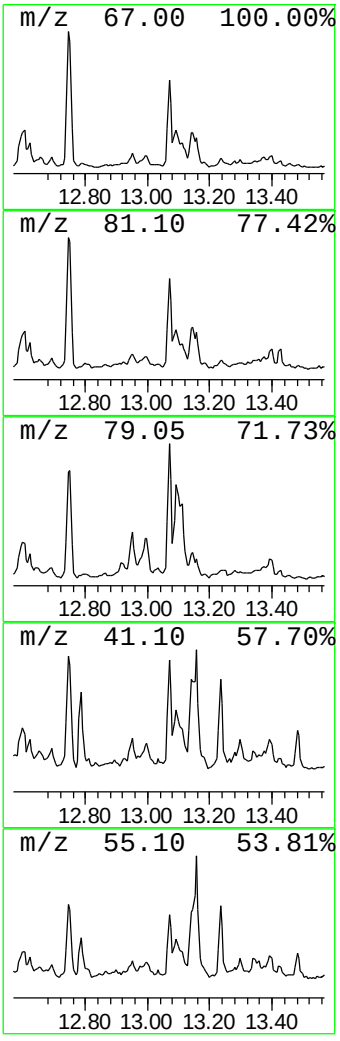
Peak Number 13 Bicyclo[10.1.0]tridec-1-ene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	11.42 ng	688012	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	95
2	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	91
3	Bicyclo[6.1.0]non-1-ene	122	C9H14	002570-06-1	60
4	cis-3-Methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-28-9	58
5	Butyl 6,9,12-hexadecatrienoate	306	C20H34O2	1000336-80-1	58





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Operator : JU/CG
Sample : L2817-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-061720

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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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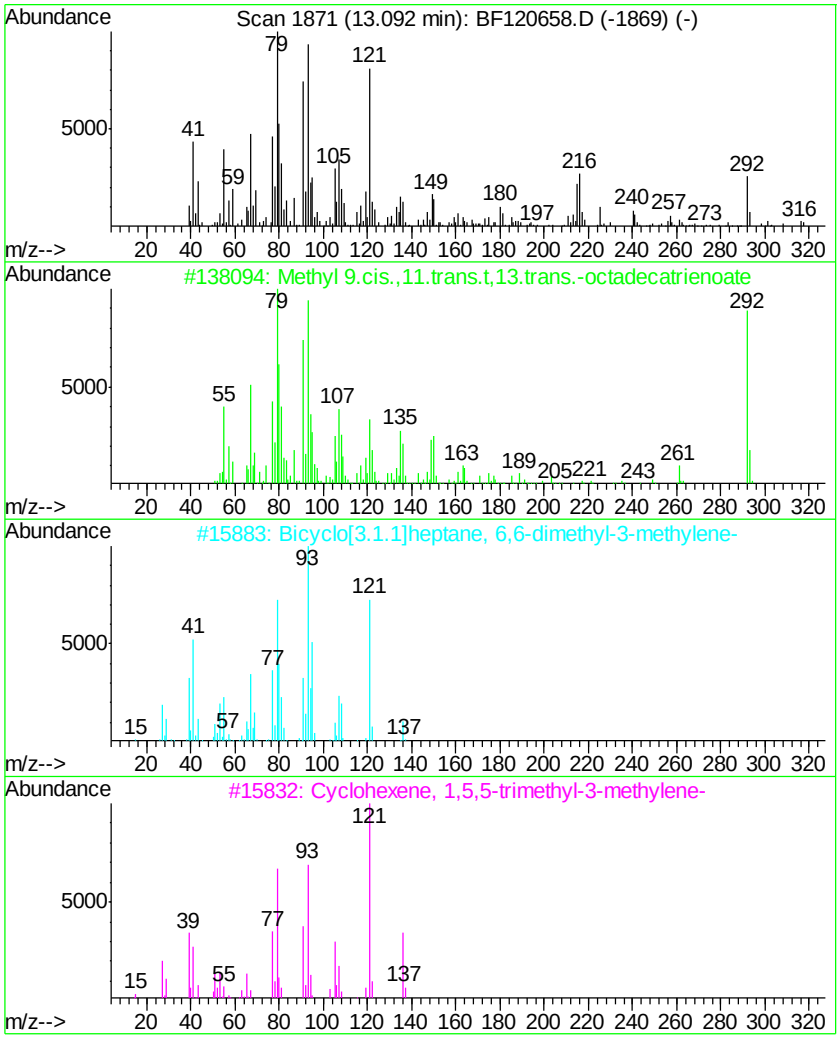
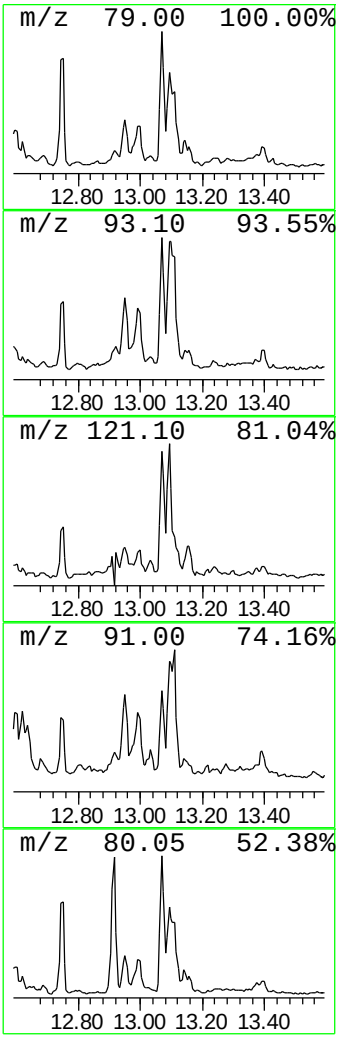
Peak Number 14 Methyl 9.cis.,11.trans.t,13... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	14.71 ng	886511	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	89
2	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	016022-04-1	78
3	Cyclohexene, 1,5,5-trimethyl-3-m...	136	C10H16	016609-28-2	64
4	Santolina triene	136	C10H16	002153-66-4	53
5	1,3,6-Heptatriene, 2,5,5-trimethyl-	136	C10H16	029548-02-5	49





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Sample : L2817-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-061720

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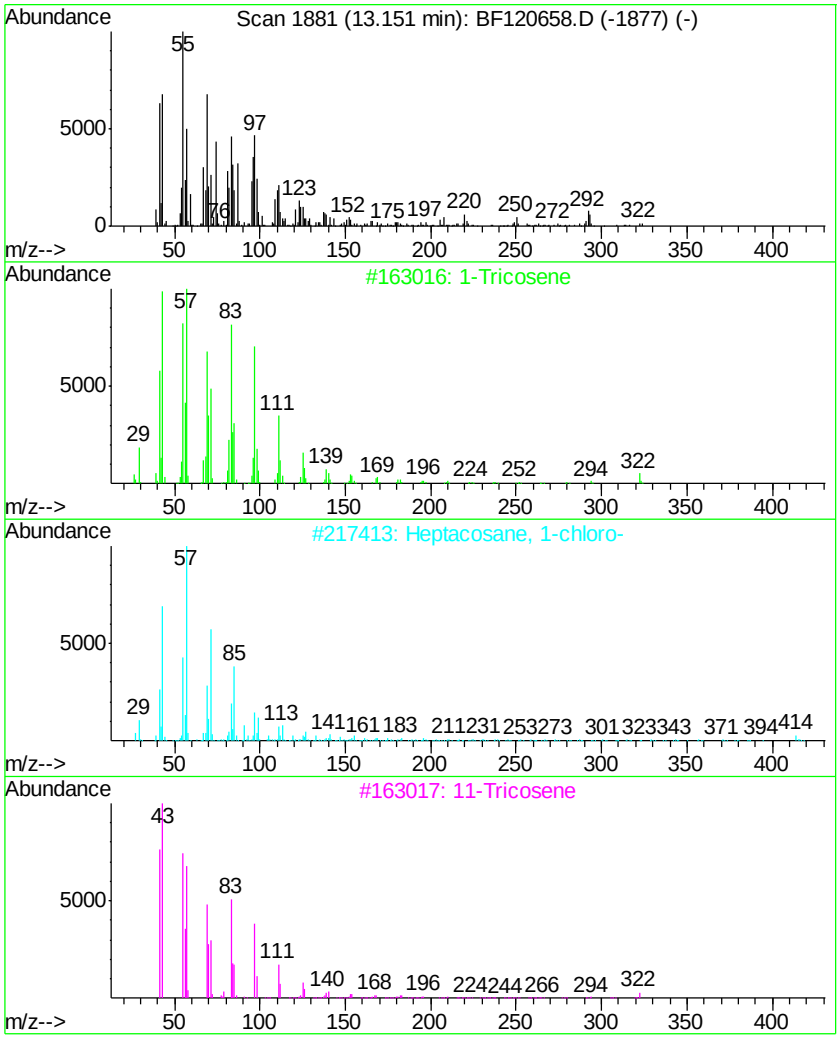
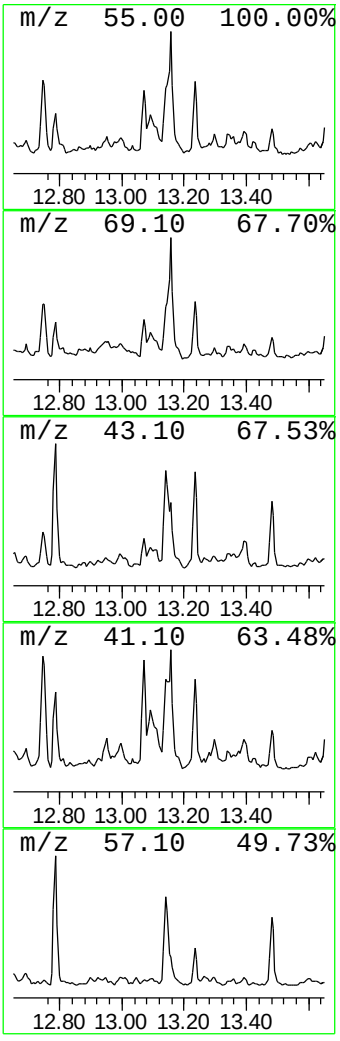
Peak Number 15 1-Tricosene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	11.33 ng	682925	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	90
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	58
3	11-Tricosene	322	C23H46	052078-56-5	56
4	Tritetracontane	605	C43H88	007098-21-7	53
5	Hexacosane	366	C26H54	000630-01-3	53





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

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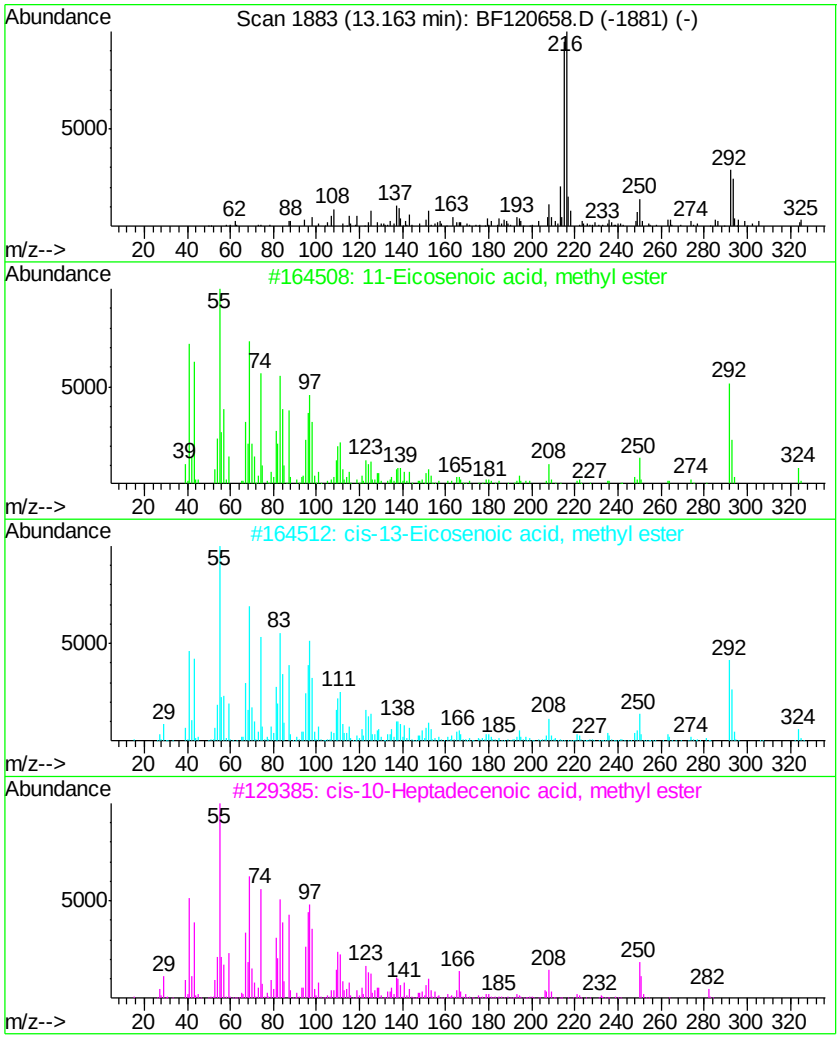
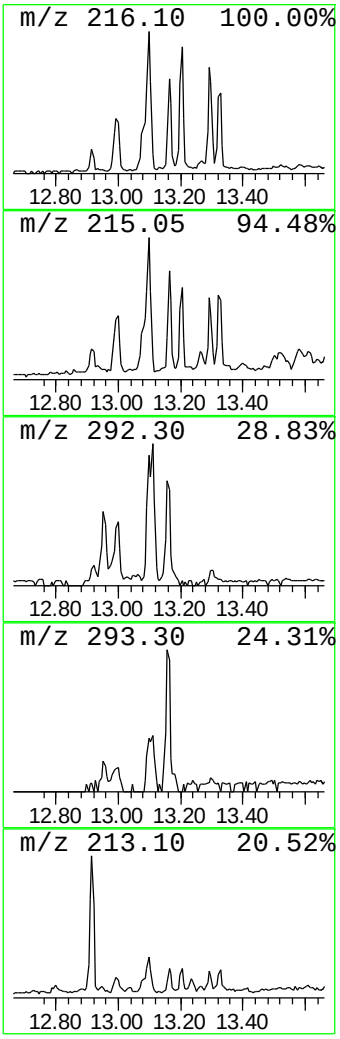
Peak Number 16 11-Eicosenoic acid, methyl ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	9.60 ng	578583	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	99
2	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	96
3	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	94
4	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	91
5	14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	83





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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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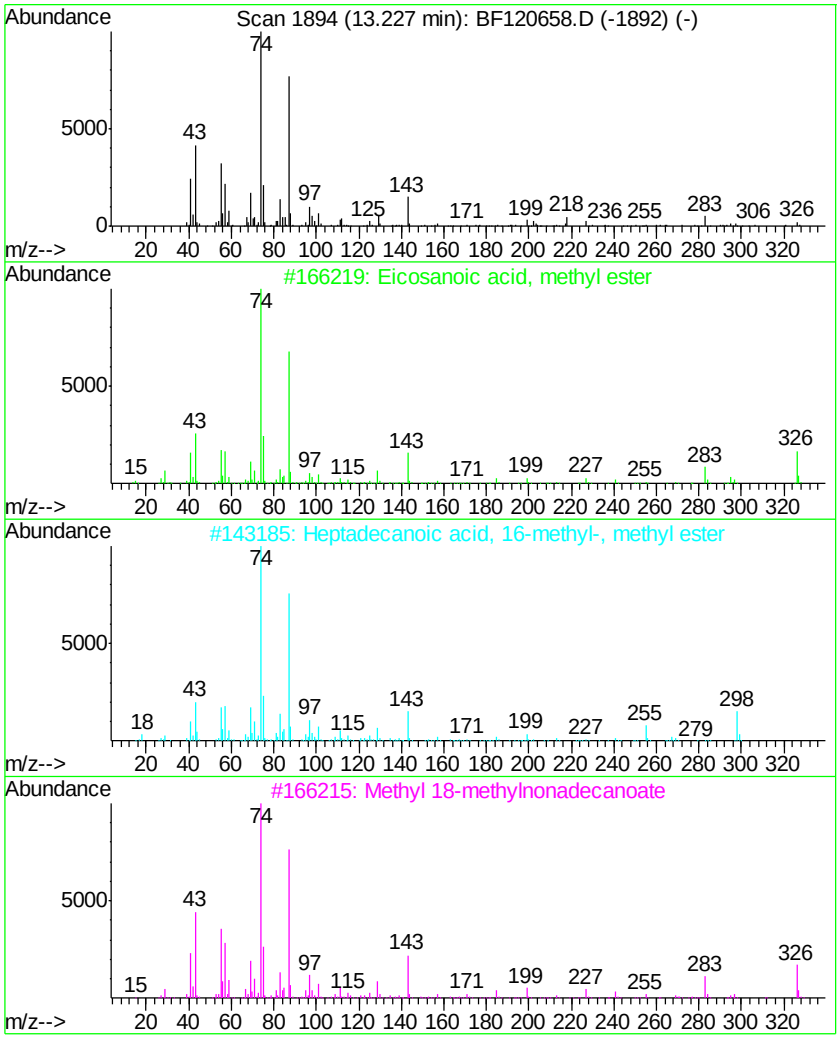
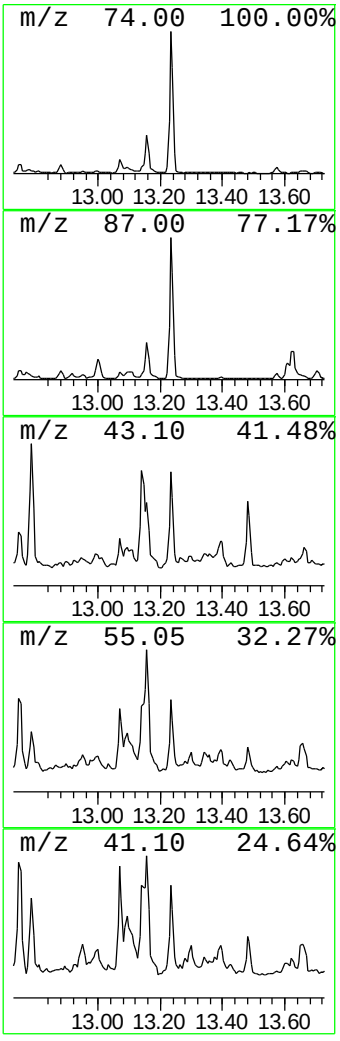
Peak Number 17 Eicosanoic acid, methyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	9.58 ng	577150	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	91
4	Methyl stearate	298	C19H38O2	000112-61-8	91
5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	91





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

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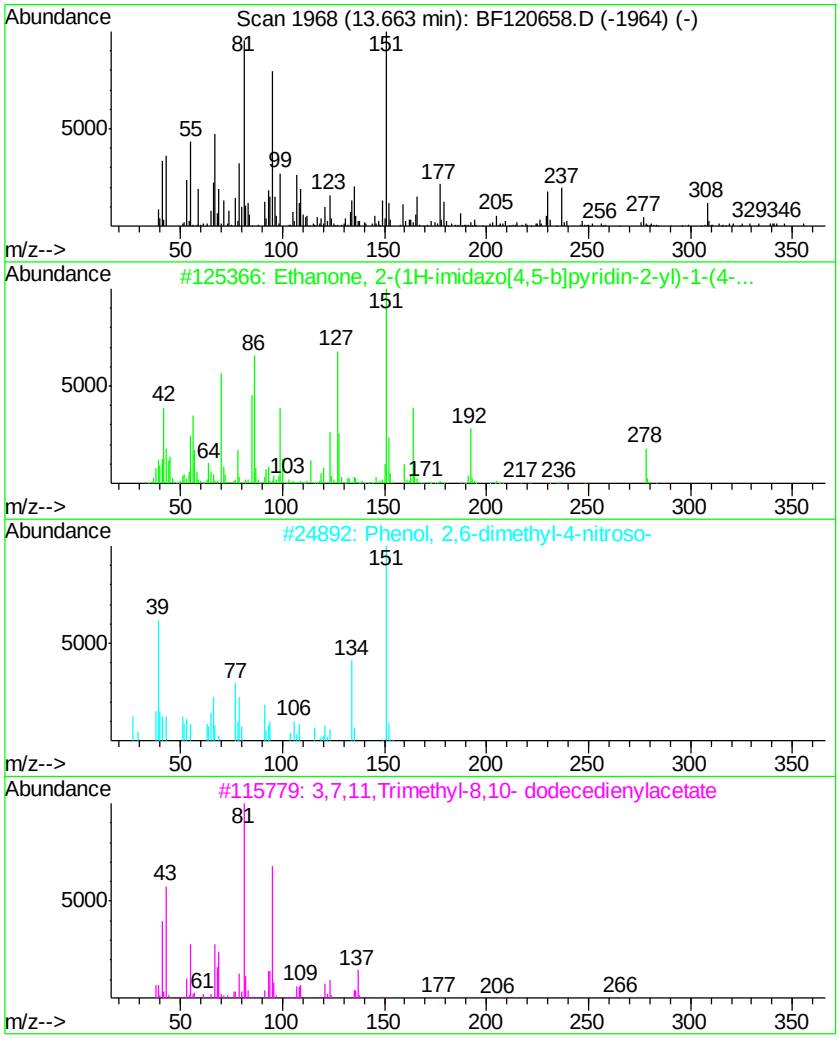
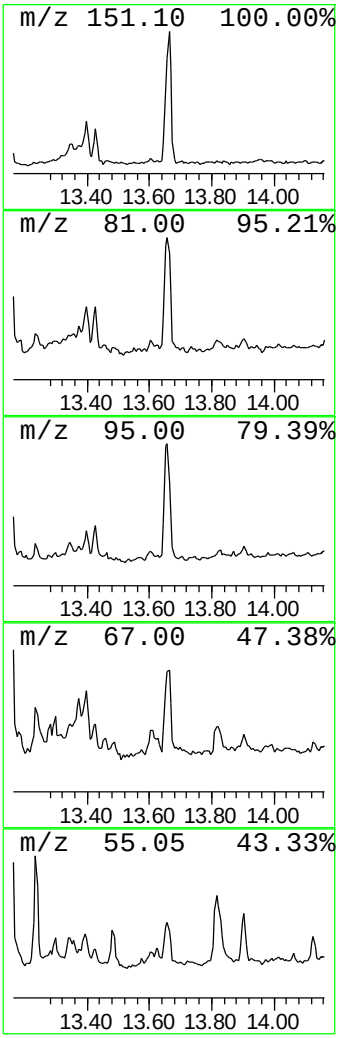
Peak Number 18 Ethanone, 2-(1H-imidazo[4,5... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	6.60 ng	397555	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 2-(1H-imidazo[4,5-b]py...	278	C12H14N4O2S	1000272-55-7	90
2	Phenol, 2,6-dimethyl-4-nitroso-	151	C8H9NO2	013331-93-6	27
3	3,7,11,Trimethyl-8,10- dodecedie...	266	C17H30O2	1000374-10-3	27
4	4,7-Methano-1H-indene, octahydro-	136	C10H16	006004-38-2	25
5	1,4 Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	22





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Data File : BF120658.D
Acq On : 18 Jun 2020 22:50
Operator : JU/CG
Sample : L2817-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-061720

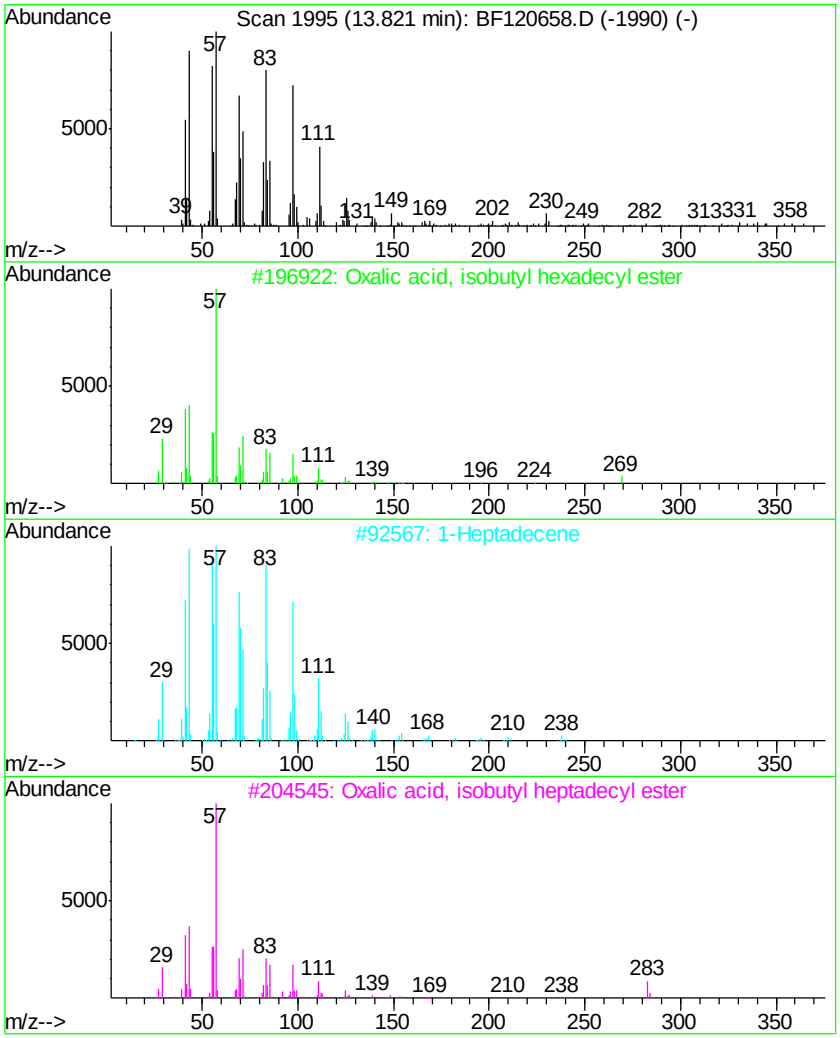
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

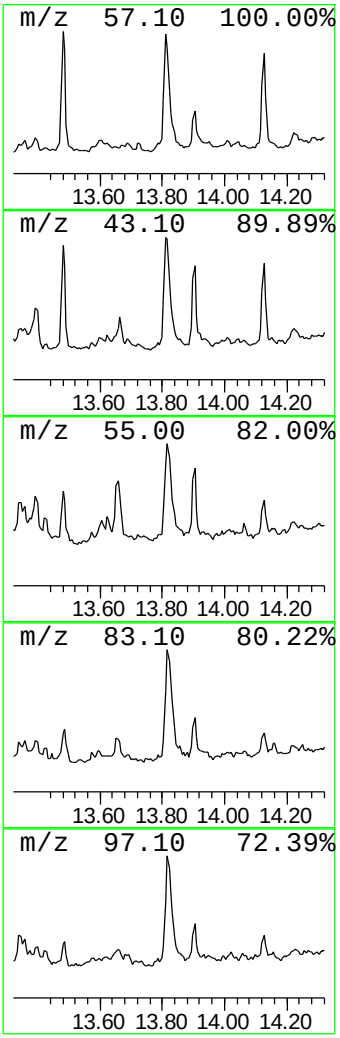
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Oxalic acid, isobutyl hexad... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	8.74 ng	526755	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2	1-Heptadecene	238	C17H34	006765-39-5	91
3	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
4	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
5	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120658.D
Acq On : 18 Jun 2020 22:50
Operator : JU/CG
Sample : L2817-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-061720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

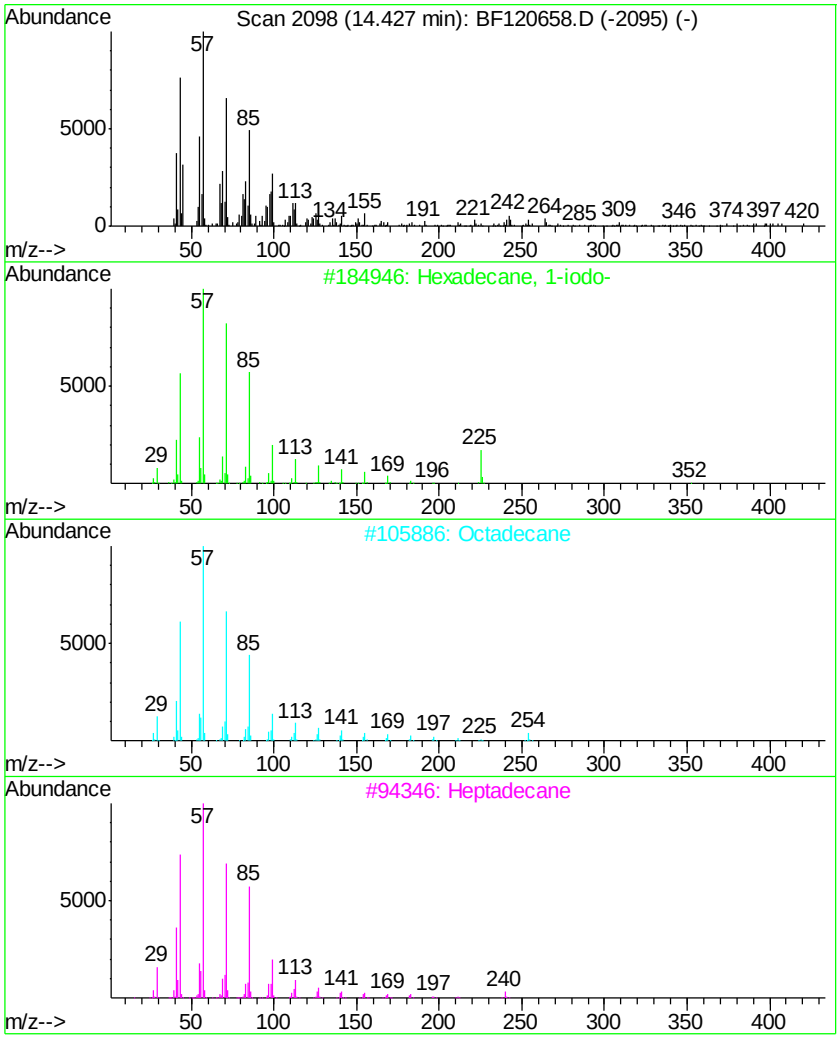
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

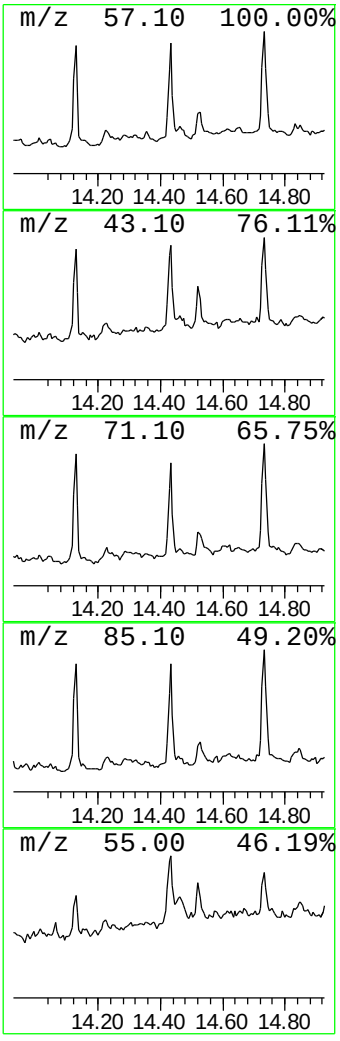
****

Peak Number 20 Hexadecane, 1-iodo- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	6.12 ng	369029	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
2	Octadecane	254	C18H38	000593-45-3	89
3	Heptadecane	240	C17H36	000629-78-7	74
4	Heneicosane	296	C21H44	000629-94-7	72
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061820\
Data File : BF120658.D
Acq On : 18 Jun 2020 22:50
Operator : JU/CG
Sample : L2817-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-061720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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
Tetradecane	9.24	5.5	ng	328488	3	9.84	1182780	20.0
Pentadecane	9.77	7.9	ng	469803	3	9.84	1182780	20.0
Hexadecane	10.27	12.1	ng	713849	3	9.84	1182780	20.0
Pentadecane, 2,6,...	10.49	7.7	ng	452923	3	9.84	1182780	20.0
Heneicosane	10.75	19.2	ng	1167510	4	11.33	1214260	20.0
Bacchotricuneatin c	11.19	12.0	ng	728562	4	11.33	1214260	20.0
Tridecane	11.22	7.6	ng	460058	4	11.33	1214260	20.0
Nonadecane	11.62	11.9	ng	723083	4	11.33	1214260	20.0
Hexadecanoic acid...	11.72	93.8	ng	5692730	4	11.33	1214260	20.0
Tridecane, 6-propyl-	12.02	12.2	ng	741700	4	11.33	1214260	20.0
9,12-Octadecadien...	12.42	191.7	ng	11636000	4	11.33	1214260	20.0
Bicyclo[10.1.0]tr...	13.07	11.4	ng	688012	5	13.97	1205150	20.0
Methyl 9.cis.,11....	13.09	14.7	ng	886511	5	13.97	1205150	20.0
1-Tricosene	13.15	11.3	ng	682925	5	13.97	1205150	20.0
11-Eicosenoic aci...	13.16	9.6	ng	578583	5	13.97	1205150	20.0
Eicosanoic acid, ...	13.23	9.6	ng	577150	5	13.97	1205150	20.0
Ethanone, 2-(1H-i...	13.66	6.6	ng	397555	5	13.97	1205150	20.0
Oxalic acid, isob...	13.82	8.7	ng	526755	5	13.97	1205150	20.0
Hexadecane, 1-iodo-	14.43	6.1	ng	369029	5	13.97	1205150	20.0