LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110531.D
Acq On : 6 Nov 2018 22:34
Operator : JU/SJ
Sample : J5764-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-D

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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	2.246	22	27	40	rVB	118729	198670	3.04%	0.719%
2	5.569	589	592	606	rBV	636968	727141	11.12%	2.631%
3	6.575	759	763	780	rBV	804666	827740	12.66%	2.995%
4	6.722	784	788	795	rBV	977092	813938	12.45%	2.945%
5	6.957	824	828	834	rBV	587942	559723	8.56%	2.025%
6	7.110	850	854	862	rVB	711276	619313	9.47%	2.241%
7	7.516	919	923	930	rBV	415446	455843	6.97%	1.649%
8	8.239	1042	1046	1050	rBV	648636	594447	9.09%	2.151%
9	8.733	1127	1130	1138	rBV7	62411	90162	1.38%	0.326%
10	8.810	1138	1143	1148	rBV4	74041	87170	1.33%	0.315%
11	9.057	1182	1185	1189	rBV3	78197	87388	1.34%	0.316%
12	9.310	1224	1228	1236	rBV	900770	842695	12.89%	3.049%
13	9.375	1236	1239	1244	rVB	142585	127736	1.95%	0.462%
14	9.698	1290	1294	1299	rBV2	132878	167872	2.57%	0.607%
15	9.904	1326	1329	1333	rVB	180017	152454	2.33%	0.552%
16	9.998	1342	1345	1350	rVB	643241	581678	8.89%	2.104%
17	10.404	1411	1414	1417	rBV	243527	183316	2.80%	0.663%
18	10.621	1447	1451	1454	rBV	93929	121011	1.85%	0.438%
19	10.786	1476	1479	1488	rBV	334624	386032	5.90%	1.397%
20	10.880	1492	1495	1501	rBV	223965	278401	4.26%	1.007%
21	11.327	1568	1571	1573	rBV	192747	149840	2.29%	0.542%
22	11.492	1595	1599	1606	rBV	518503	591966	9.05%	2.142%
23	11.751	1640	1643	1646	rBV	164943	129854	1.99%	0.470%
24	11.857	1657	1661	1665	rVB	2674053	2318490	35.45%	8.388%
25	11.992	1681	1684	1691	rBV2	141779	171350	2.62%	0.620%
26	12.157	1709	1712	1715	rBV	123411	124196	1.90%	0.449%
27	12.557	1774	1780	1781	rBV	5796442	6539901	100.00%	23.661%
28	12.574	1781	1783	1789	rVV2	5260669	5436566	83.13%	19.669%
29	12.651	1793	1796	1799	rBV	1342346	1035382	15.83%	3.746%
30	12.710	1803	1806	1808	rVB2	155411	146928	2.25%	0.532%
31	12.886	1833	1836	1840	rVB	238355	197448	3.02%	0.714%
32	12.921	1840	1842	1844	rBV	106791	90998	1.39%	0.329%
33	12.939	1844	1845	1849	rVB	81726	76714	1.17%	0.278%
34	13.068	1863	1867	1870	rBV	740430	649089	9.93%	2.348%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110531.D
Acq On : 6 Nov 2018 22:34
Operator : JU/SJ
Sample : J5764-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-D

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.210	1888	1891	1893	rBV	165267	138396	2.12%	0.501%
36	13.239	1893	1896	1897	rVV3	92209	103746	1.59%	0.375%
37	13.280	1900	1903	1904	rVV2	106974	105085	1.61%	0.380%
38	13.298	1904	1906	1913	rVB2	115889	122506	1.87%	0.443%
39	13.374	1916	1919	1921	rBV	153627	127651	1.95%	0.462%
40	13.621	1958	1961	1964	rBV	70082	68376	1.05%	0.247%
41	13.945	2014	2016	2022	rBV	85393	93222	1.43%	0.337%
42	14.039	2030	2032	2037	rBV	113620	101237	1.55%	0.366%
43	14.139	2045	2049	2052	rBV	502097	479374	7.33%	1.734%
44	14.262	2068	2070	2074	rVB	74747	68581	1.05%	0.248%
45	14.568	2119	2122	2124	rBV	116588	112778	1.72%	0.408%
46	14.886	2174	2176	2180	rVB	89454	77451	1.18%	0.280%
47	15.015	2196	2198	2207	rVB	118364	165335	2.53%	0.598%
48	15.668	2306	2309	2317	rVB	239543	315235	4.82%	1.140%

Sum of corrected areas: 27640425

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
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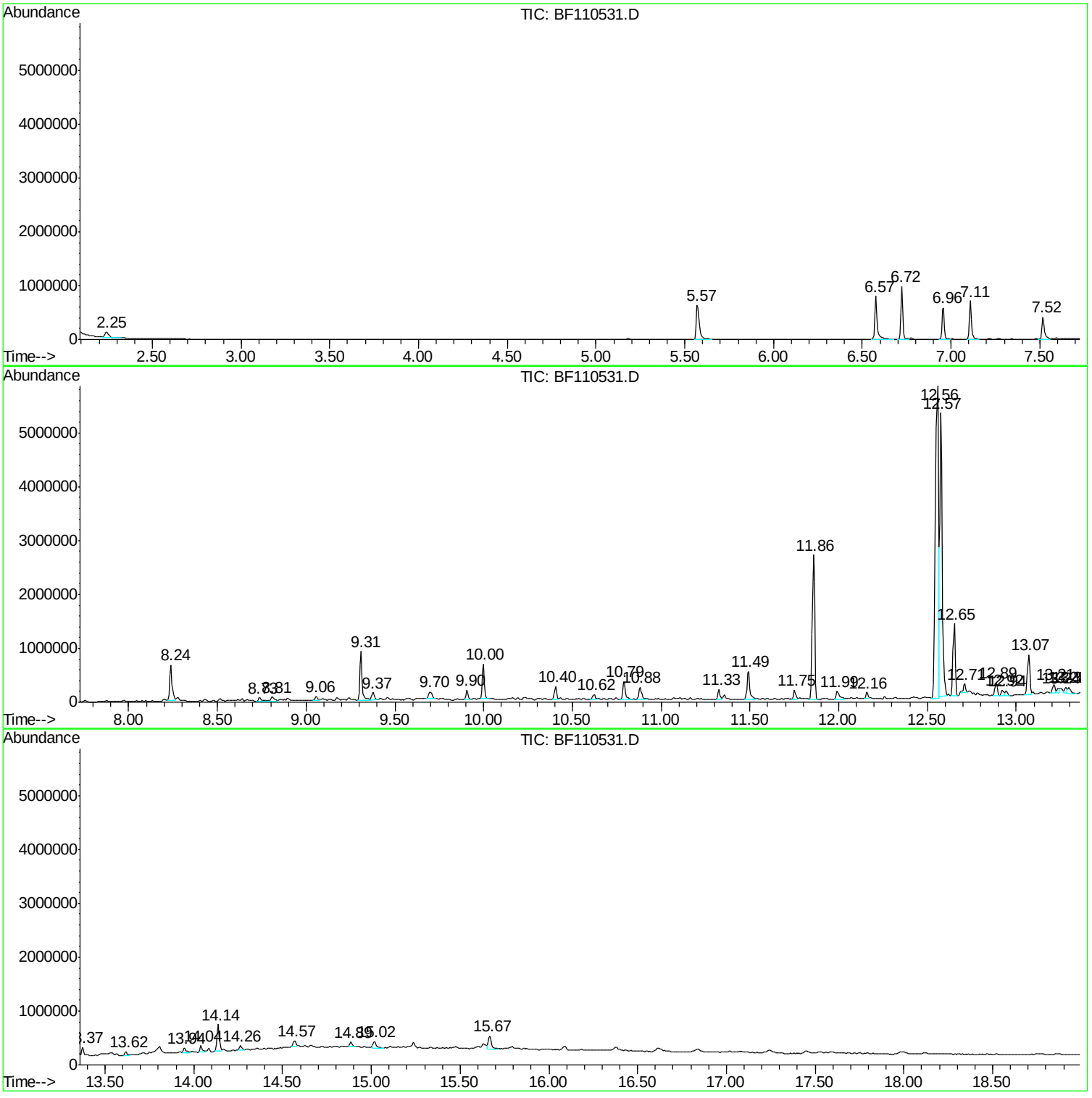
Acq On : 6 Nov 2018 22:34
Operator : JU/SJ
Sample : J5764-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-110218-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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\BF110618\
Data File : BF110531.D
Acq On : 6 Nov 2018 22:34
Operator : JU/SJ
Sample : J5764-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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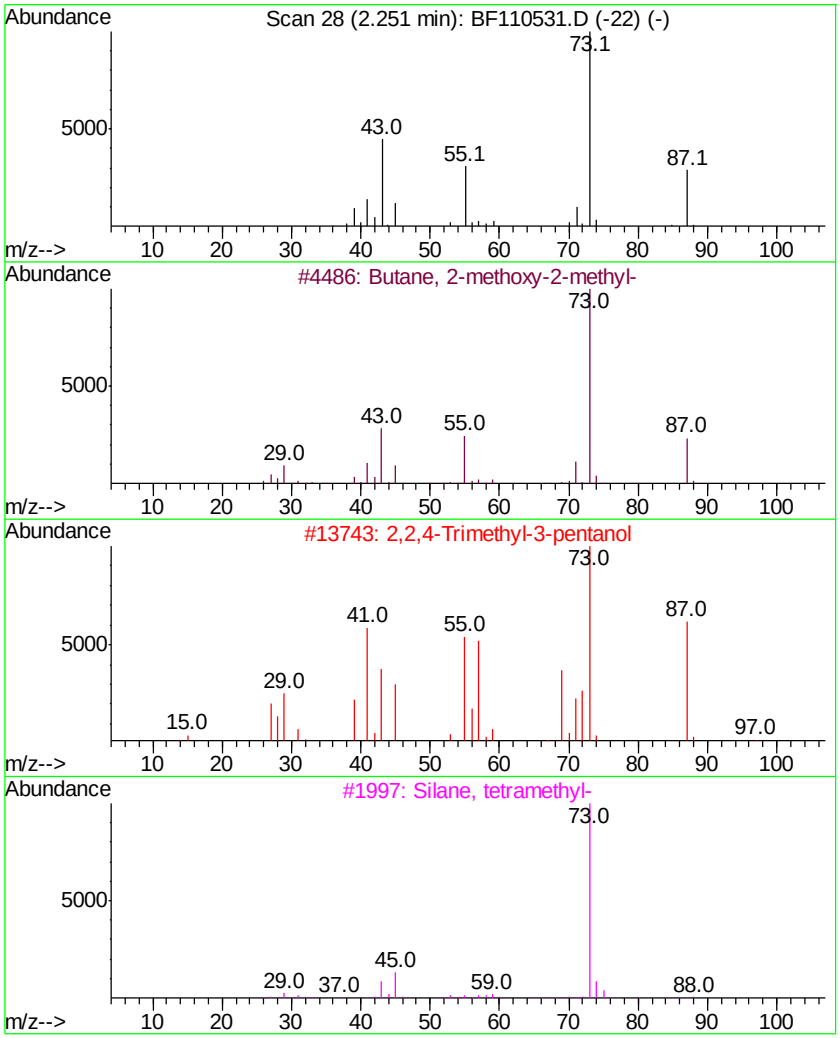
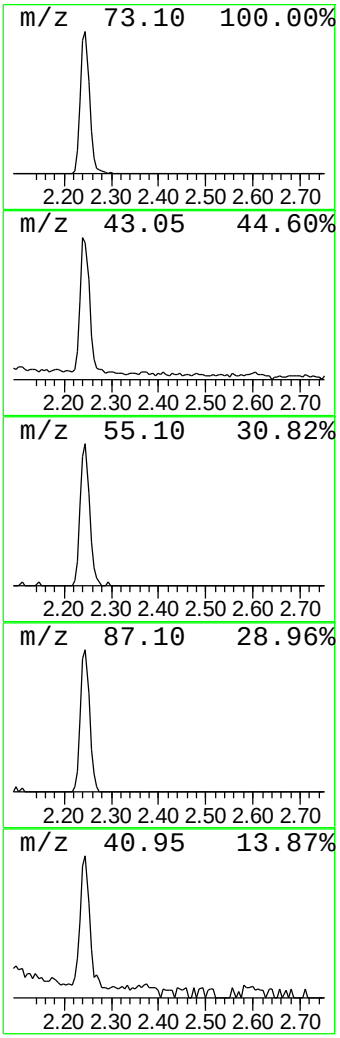
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	7.10 ng	198670	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110531.D
Acq On : 6 Nov 2018 22:34
Operator : JU/SJ
Sample : J5764-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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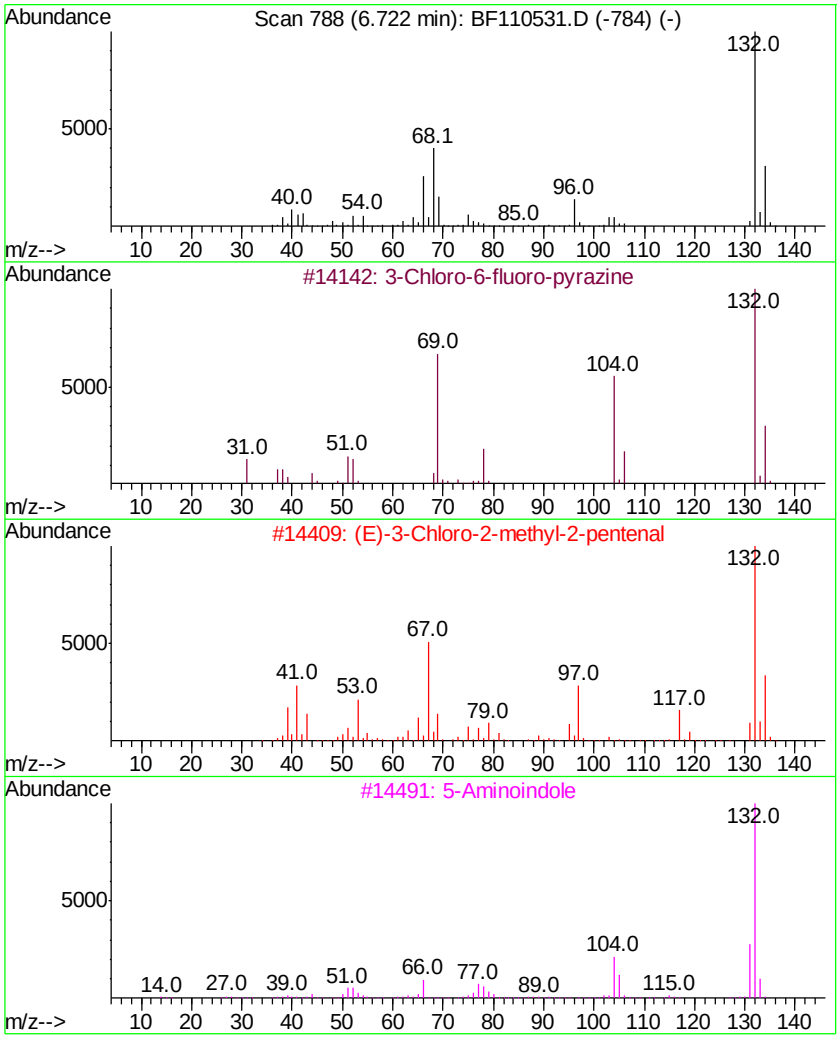
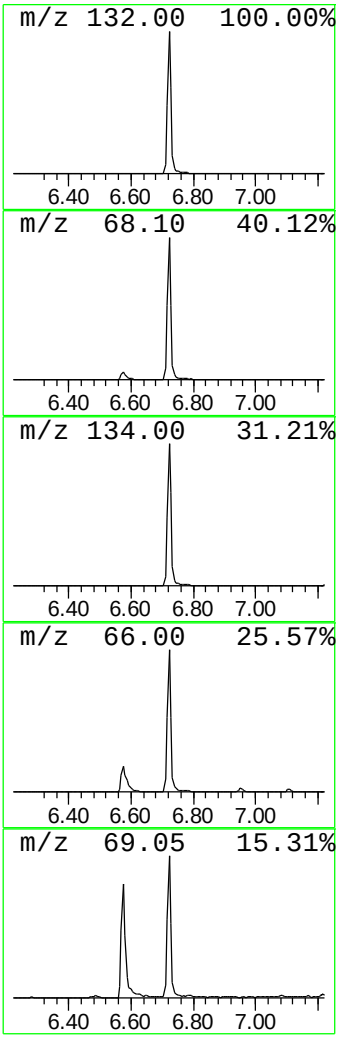
Peak Number 2 unknown6.72 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	29.08 ng	813938	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110531.D
Acq On : 6 Nov 2018 22:34
Operator : JU/SJ
Sample : J5764-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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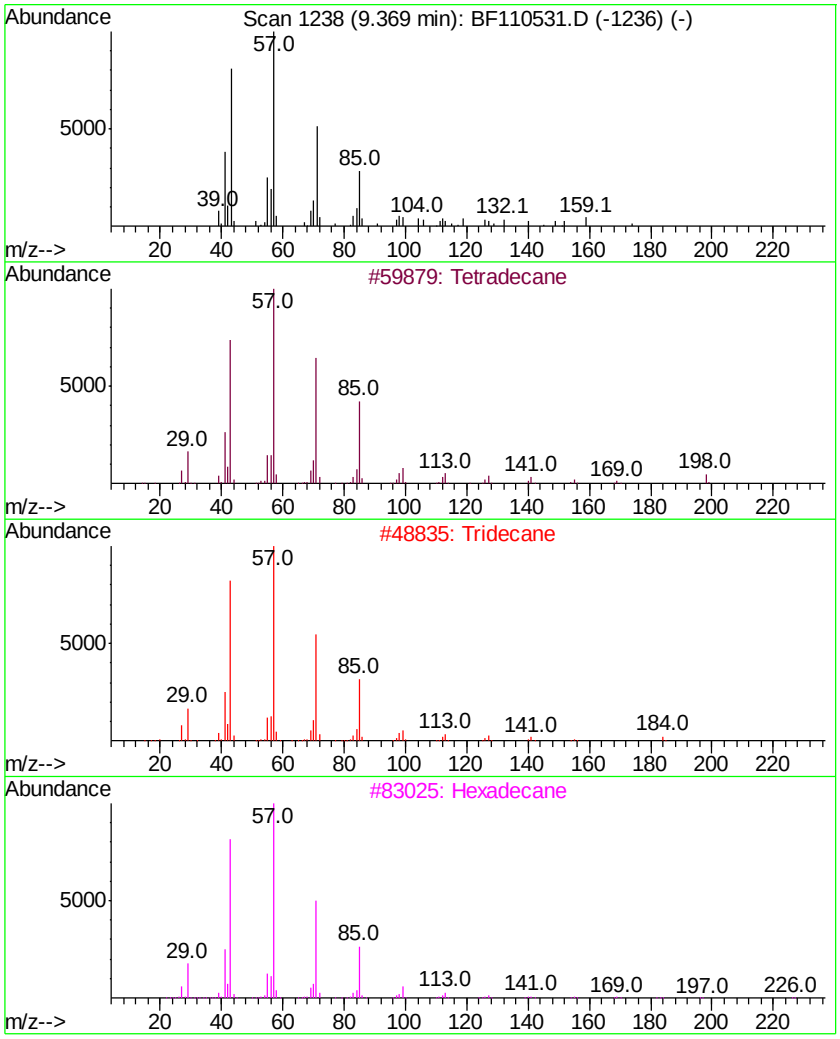
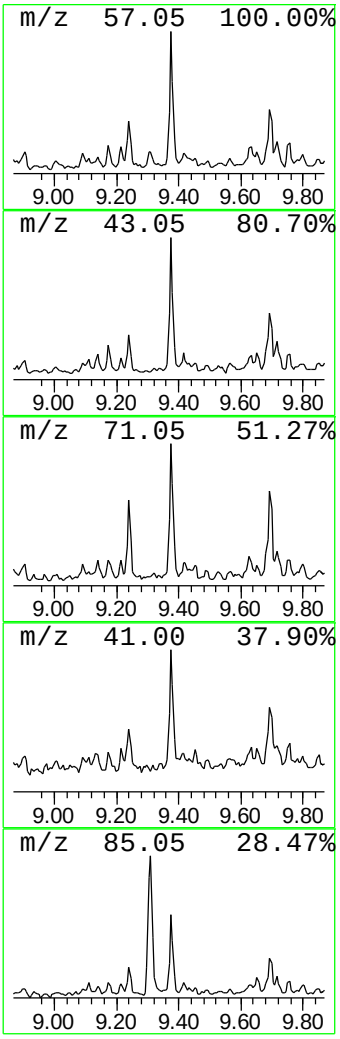
Peak Number 4 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	4.39 ng	127736	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
5	Undecane	156	C11H24	001120-21-4	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
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Acq On : 6 Nov 2018 22:34
Operator : JU/SJ
Sample : J5764-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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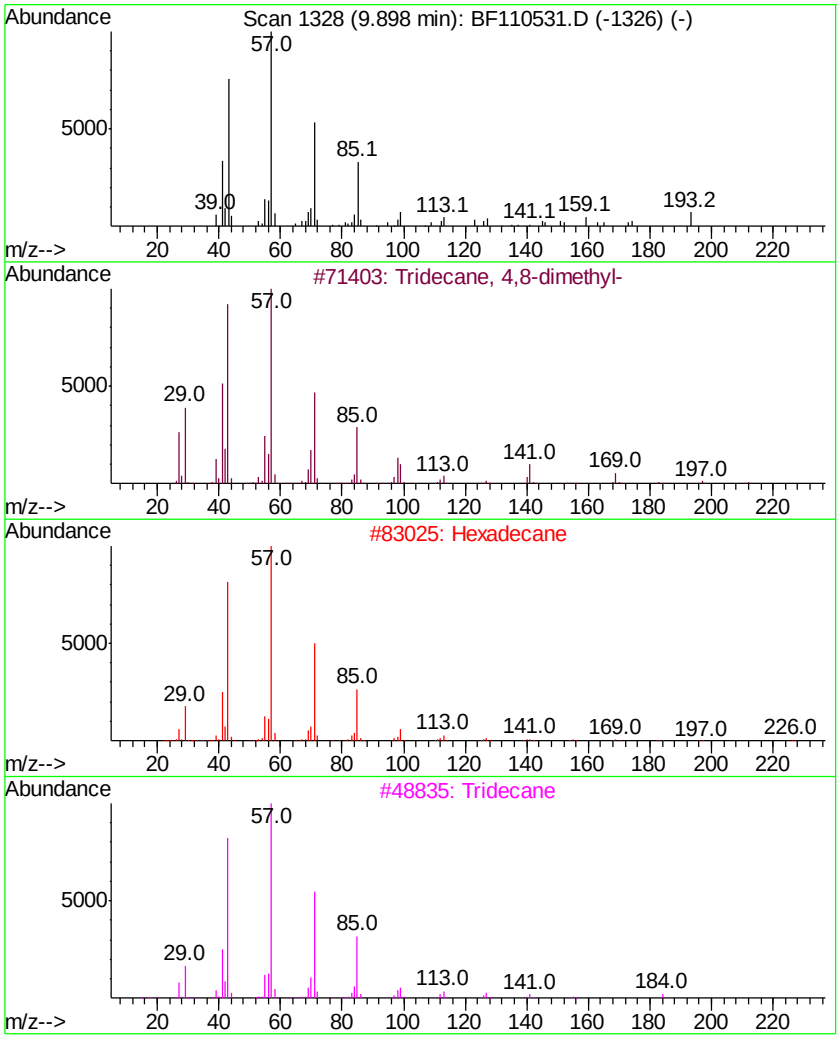
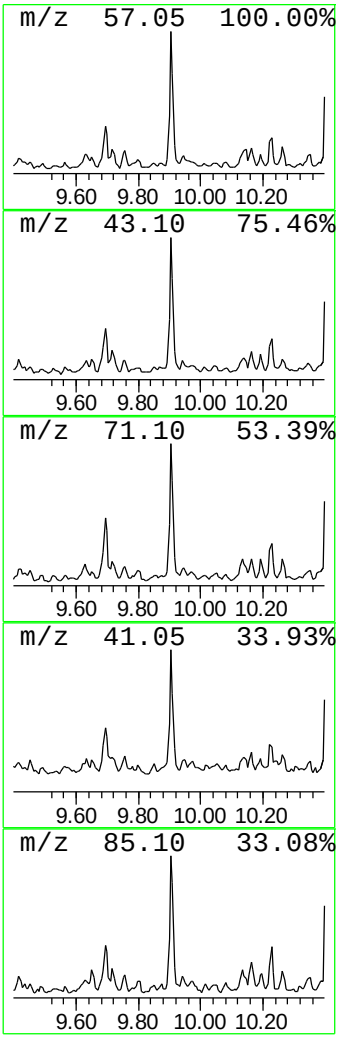
Peak Number 5 Tridecane, 4,8-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	5.24 ng	152454	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Eicosane	282	C20H42	000112-95-8	83
5	Pentadecane	212	C15H32	000629-62-9	81





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Data File : BF110531.D
Acq On : 6 Nov 2018 22:34
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Sample : J5764-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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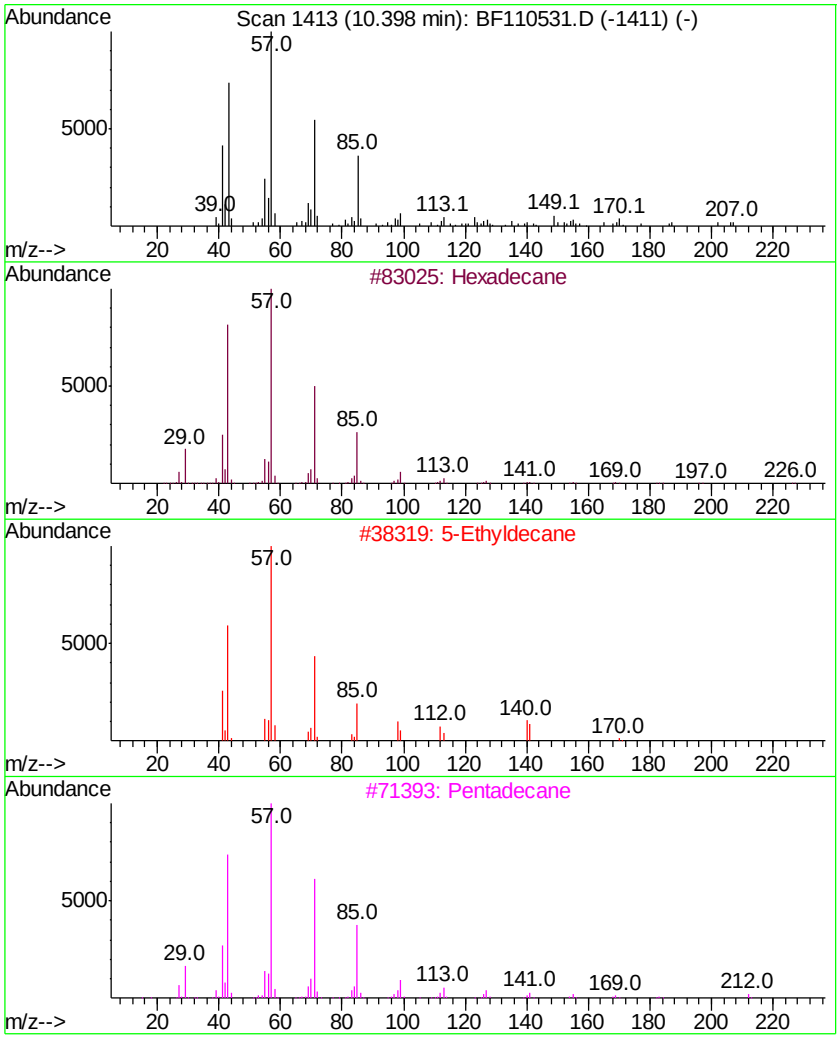
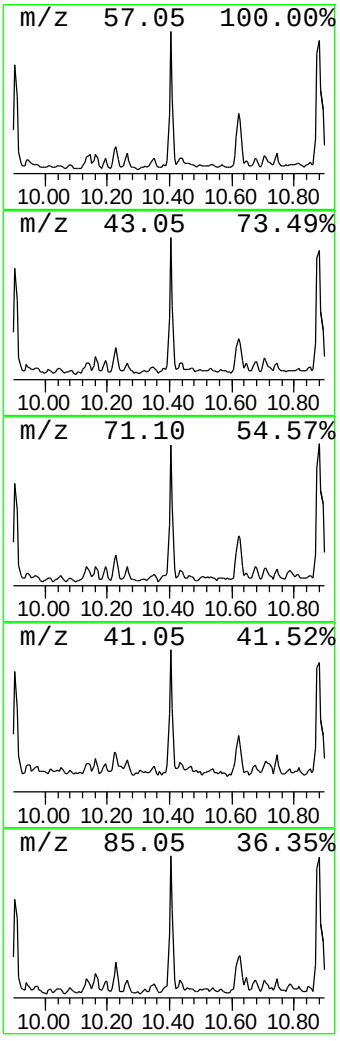
Peak Number 6 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	6.30 ng	183316	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	5-Ethyldecane	170	C12H26	017302-36-2	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Octacosane	394	C28H58	000630-02-4	83





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Data File : BF110531.D
Acq On : 6 Nov 2018 22:34
Operator : JU/SJ
Sample : J5764-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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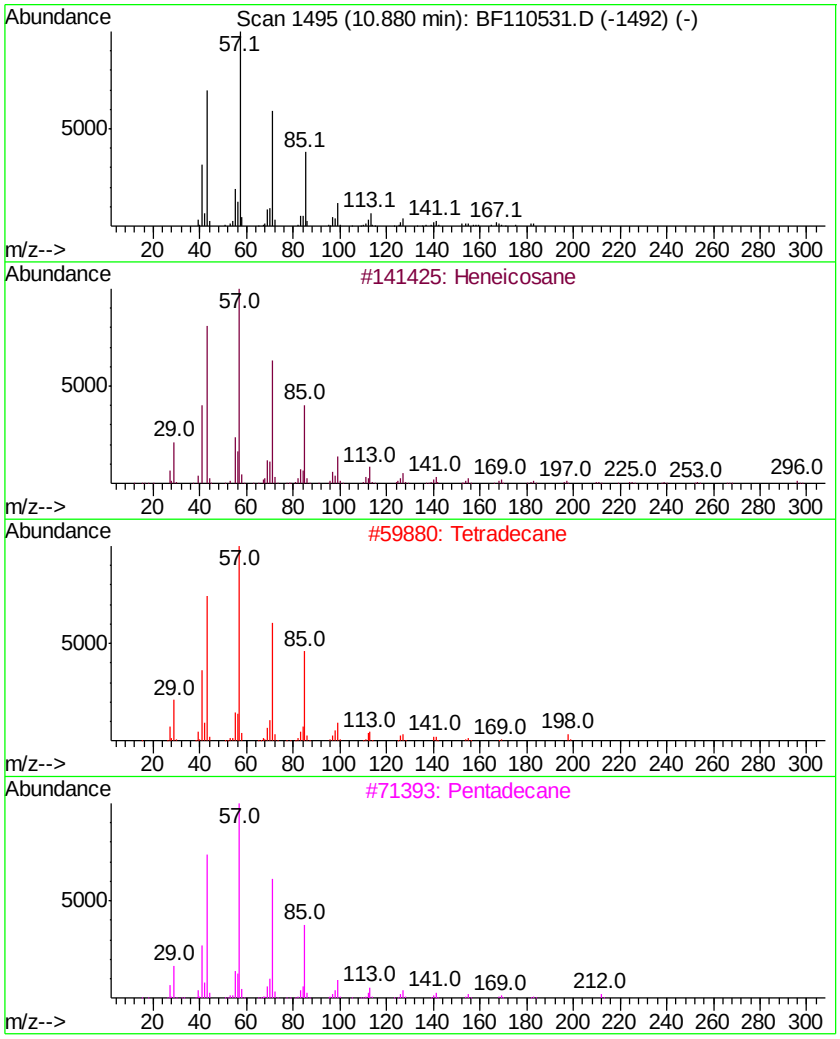
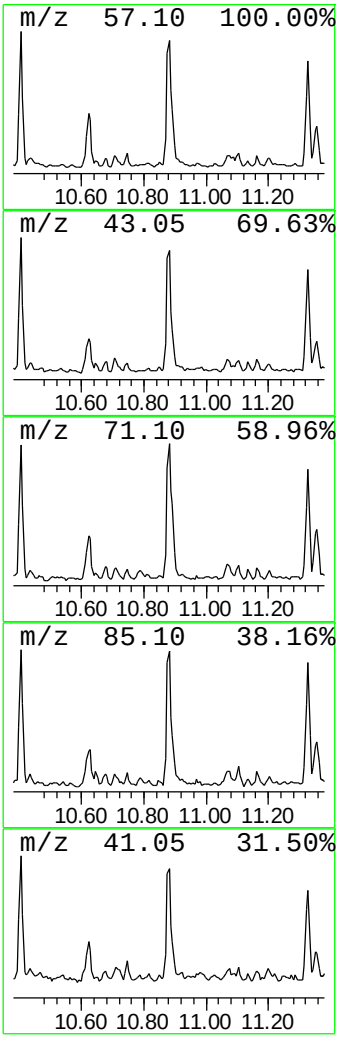
Peak Number 7 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	9.41 ng	278401	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Tritetracontane	605	C43H88	007098-21-7	90
5	Hexadecane	226	C16H34	000544-76-3	90





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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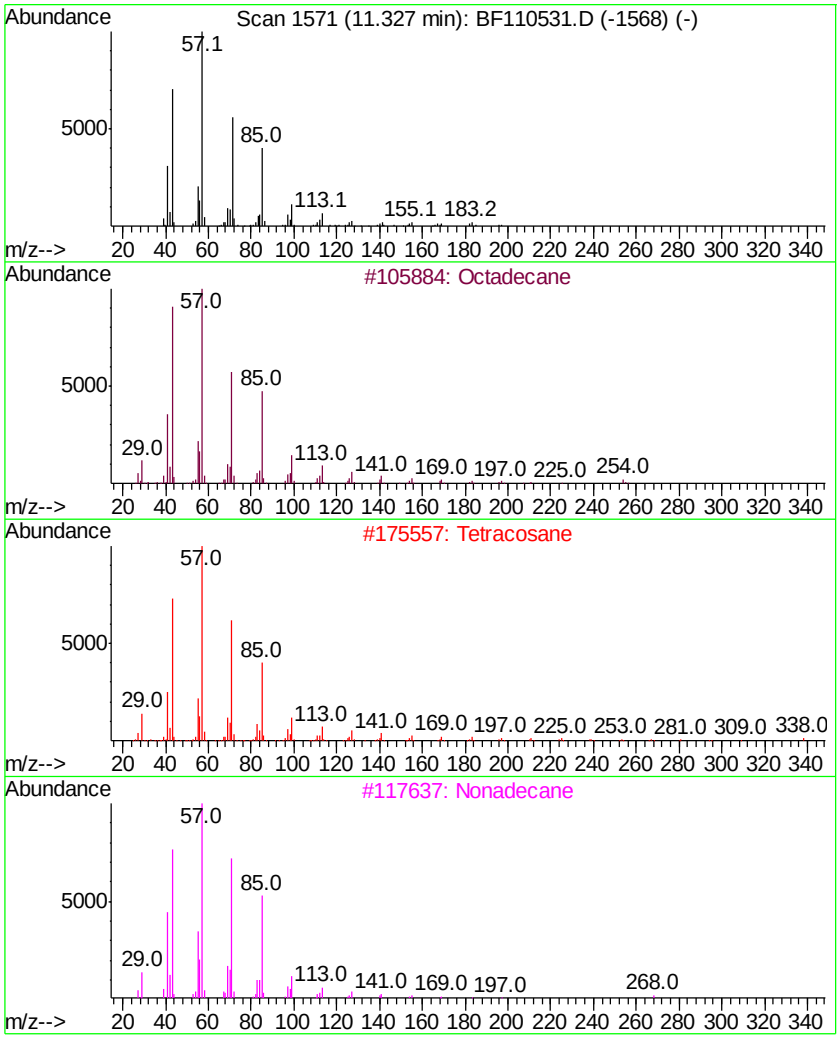
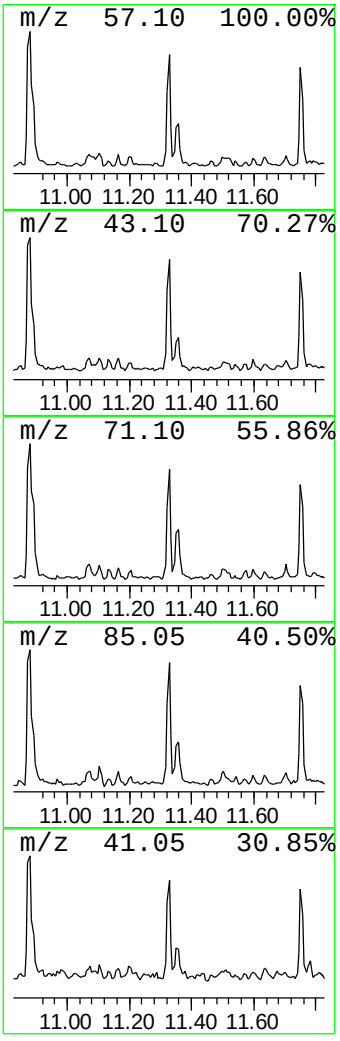
Peak Number 8 Octadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	5.06 ng	149840	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Nonadecane	268	C19H40	000629-92-5	87
4	9-methylheptadecane	254	C18H38	026741-18-4	86
5	Hexadecane	226	C16H34	000544-76-3	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110531.D
Acq On : 6 Nov 2018 22:34
Operator : JU/SJ
Sample : J5764-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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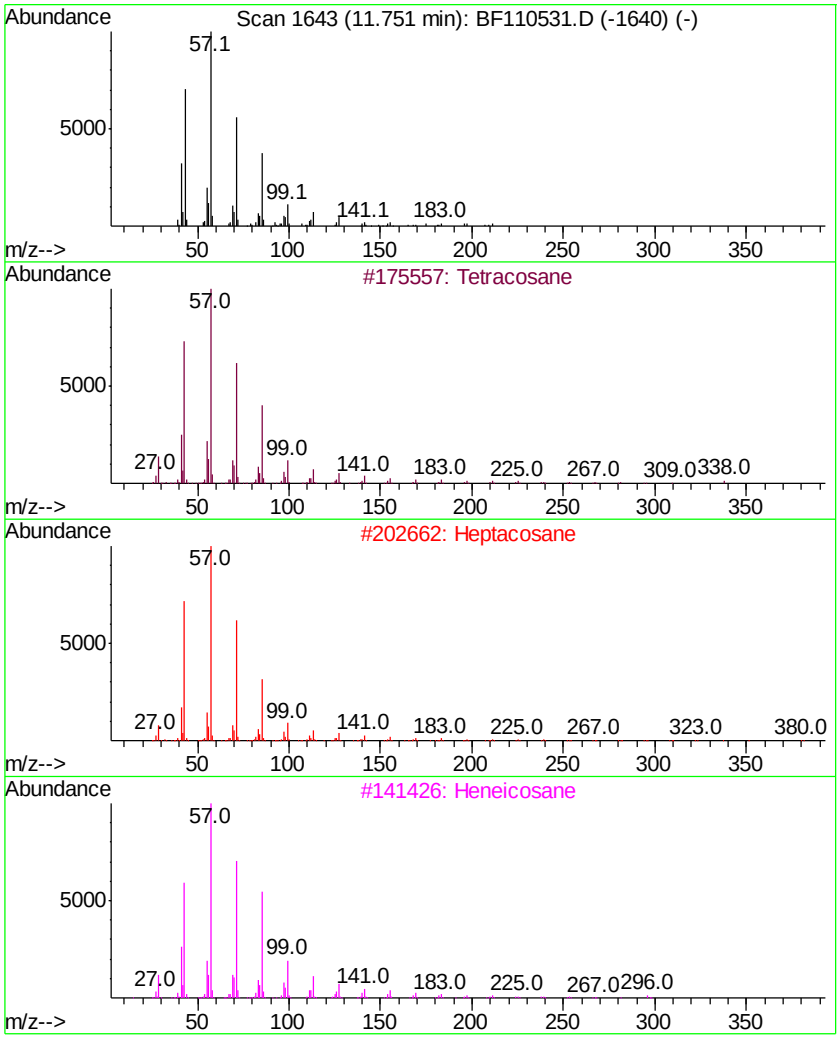
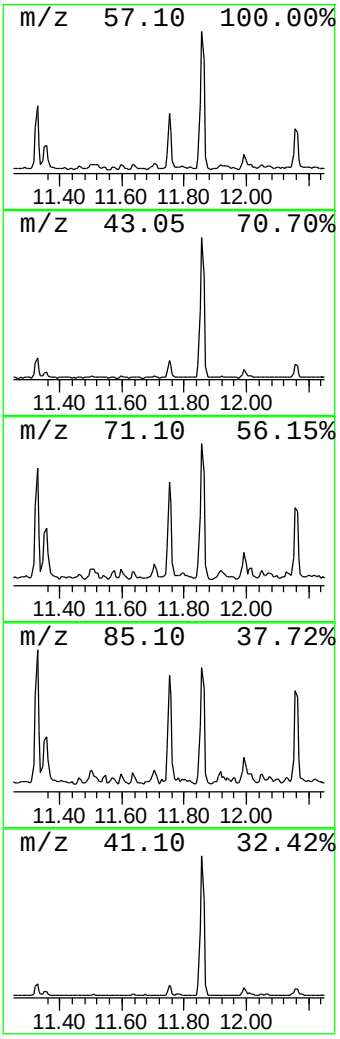
Peak Number 9 Tetracosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	4.39 ng	129854	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetradecane	198	C14H30	000629-59-4	87
5	Heptadecane	240	C17H36	000629-78-7	87





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Operator : JU/SJ
Sample : J5764-07 2X
Misc :
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Instrument : BNA_F
ClientSampleId : JC-03-110218-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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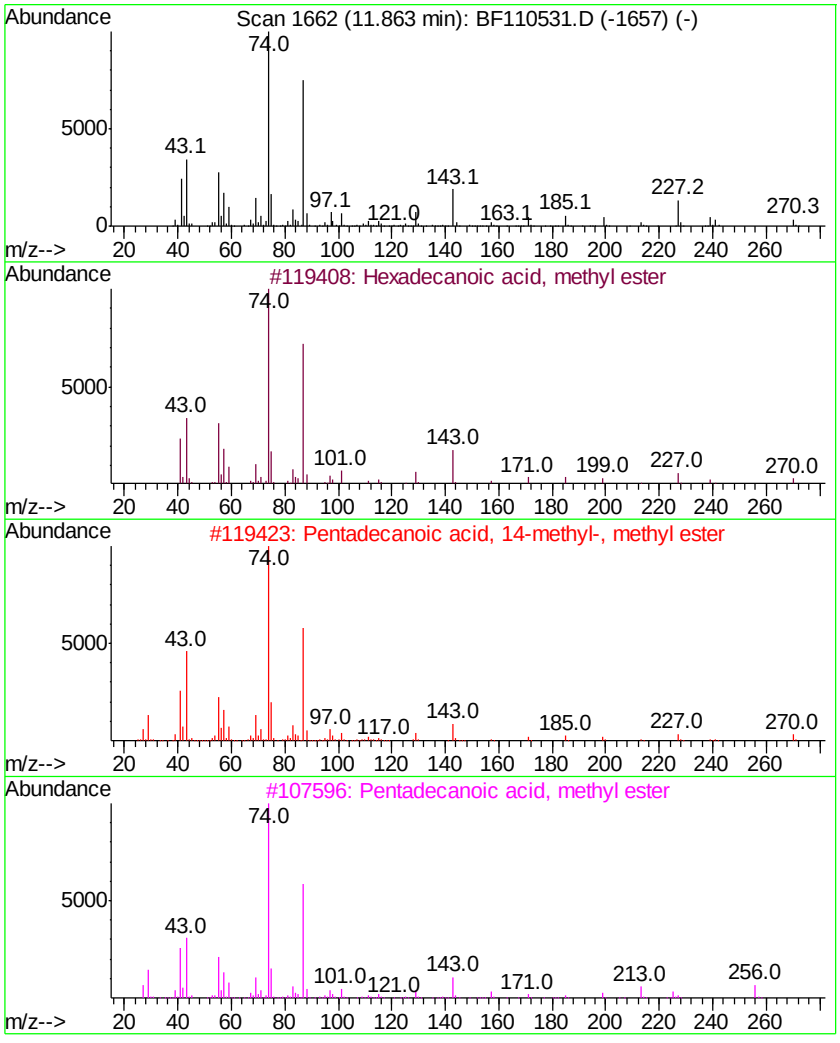
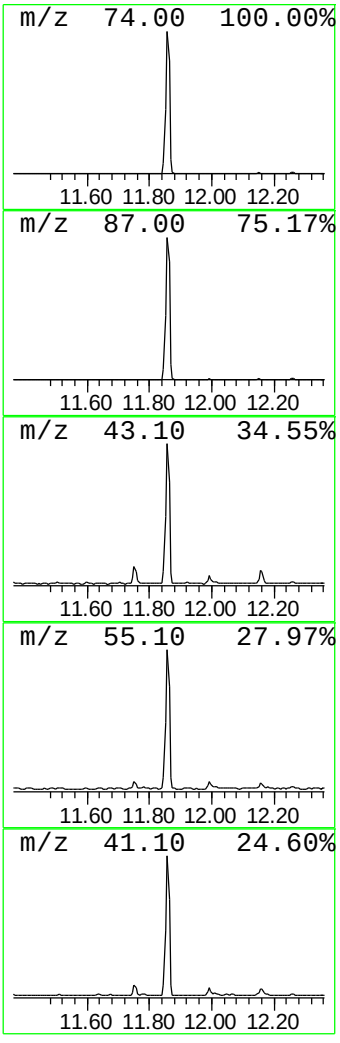
Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	78.33 ng	2318490	Phenanthrene-d10	11.49

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	94
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87





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Instrument : BNA_F
ClientSampleId : JC-03-110218-D

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

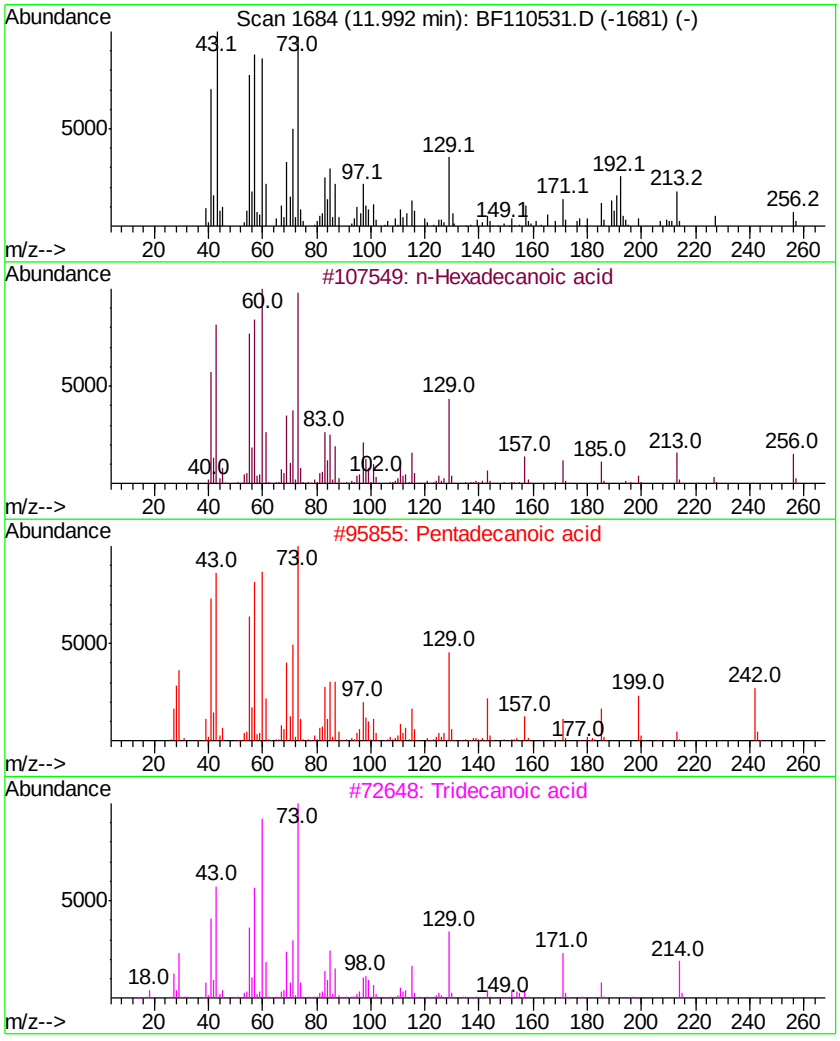
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

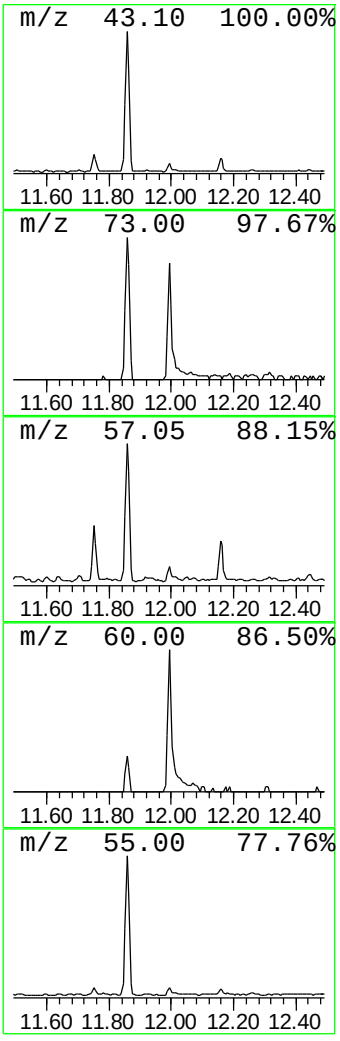
****

Peak Number 11 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	5.79 ng	171350	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	46





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ClientSampleId : JC-03-110218-D

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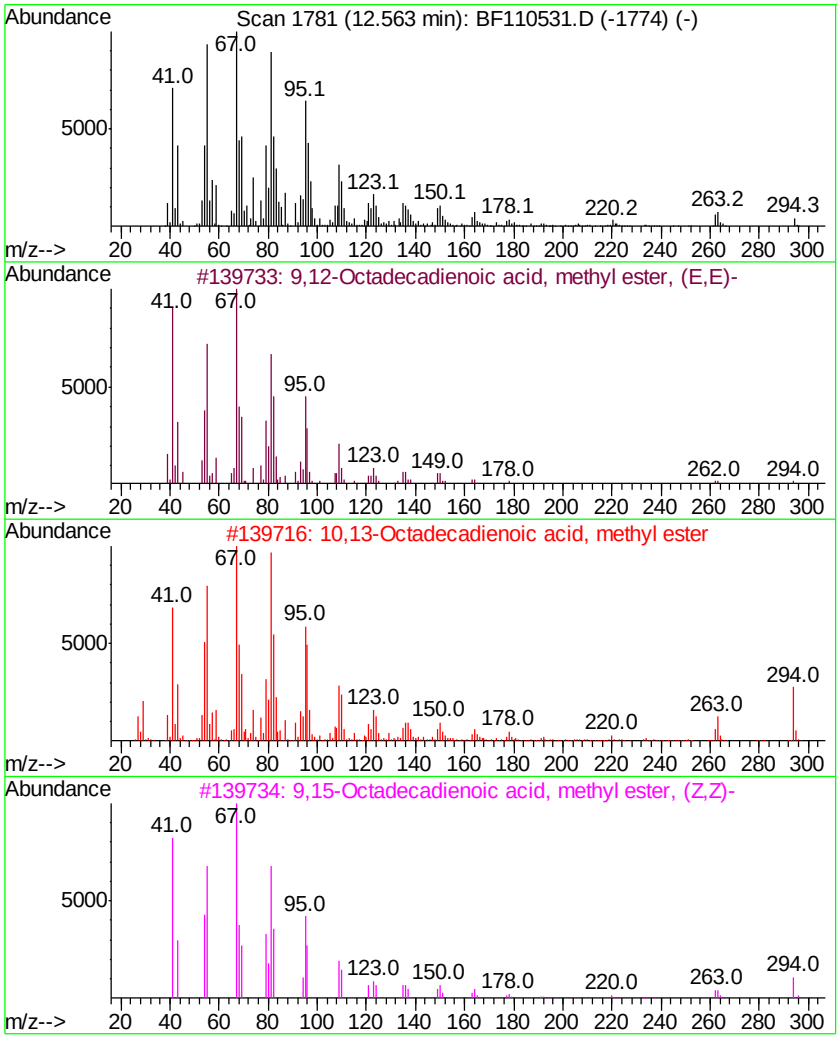
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

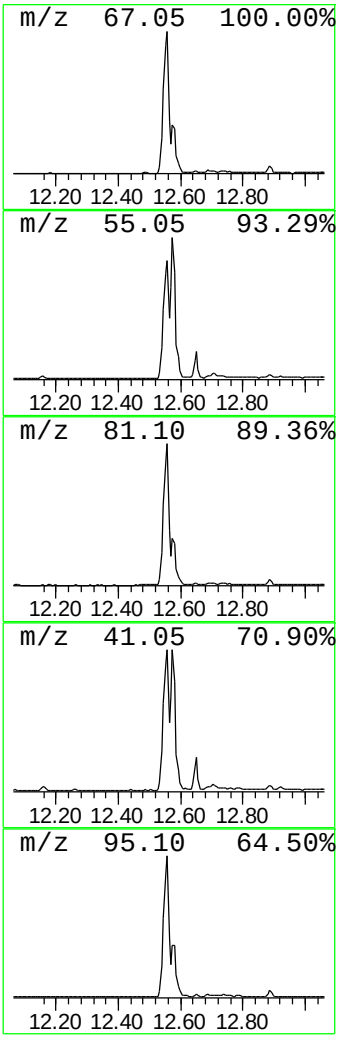
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	220.96 ng	6539900	Phenanthrene-d10	11.49

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	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99





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ClientSampleId : JC-03-110218-D

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

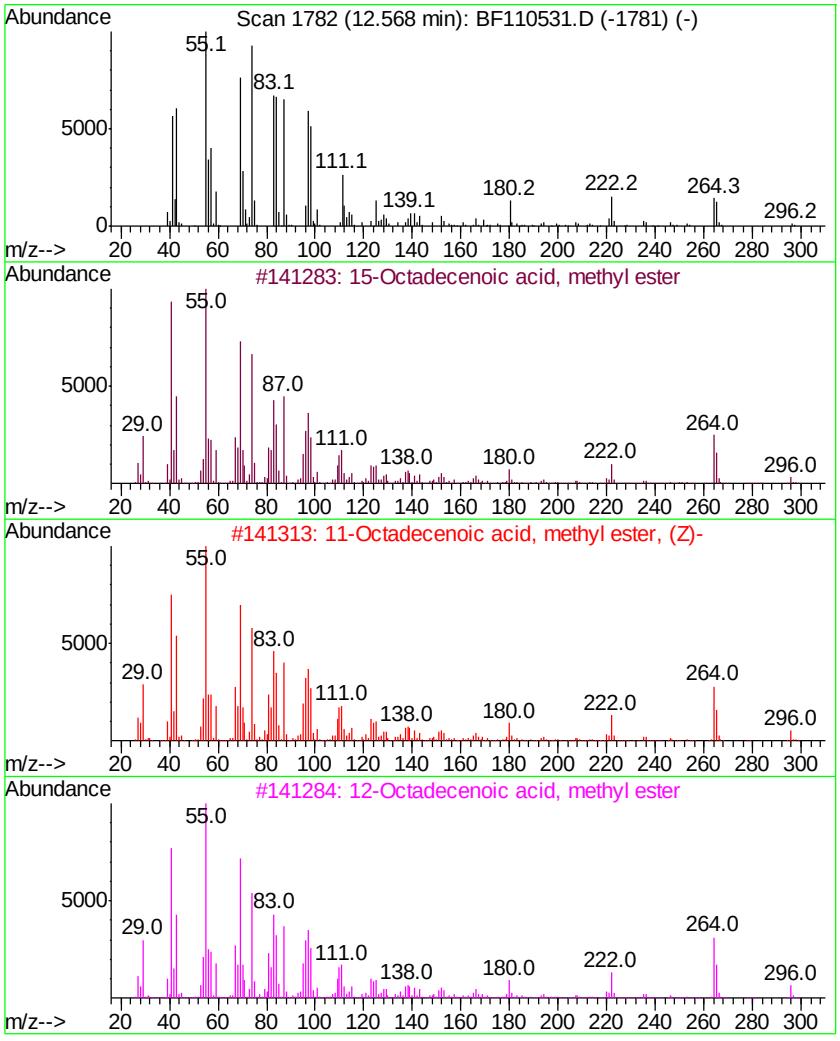
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

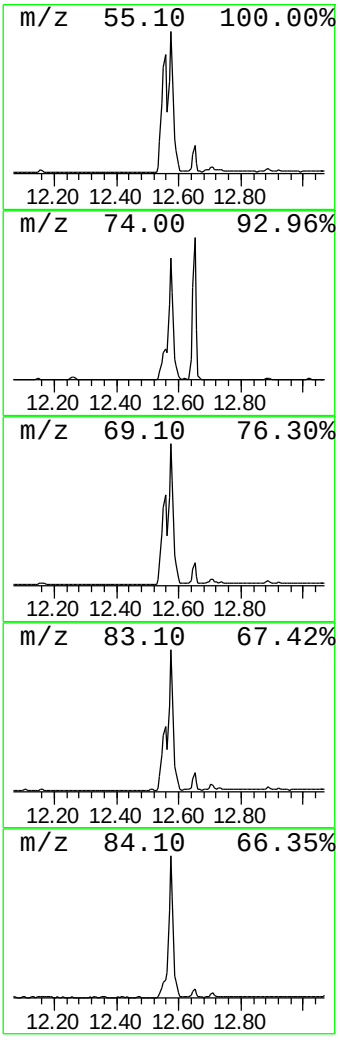
****

Peak Number 13 15-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	183.68 ng	5436570	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	95
2	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	93
3	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	93
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	87
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	80





Library Search Compound Report

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ALS Vial : 17 Sample Multiplier: 1

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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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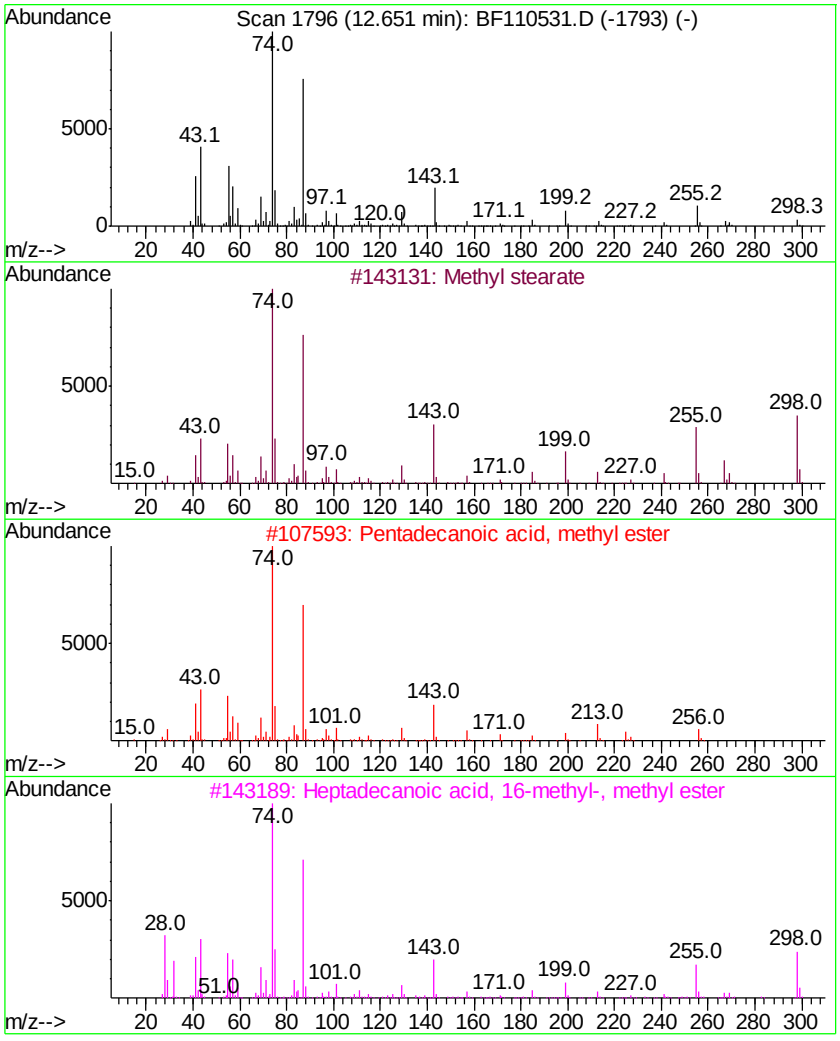
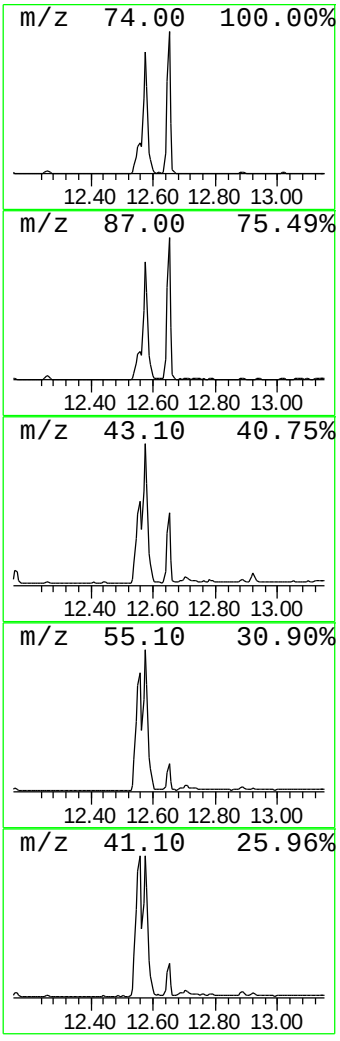
Peak Number 14 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	34.98 ng	1035380	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	87
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	86





Library Search Compound Report

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-D

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

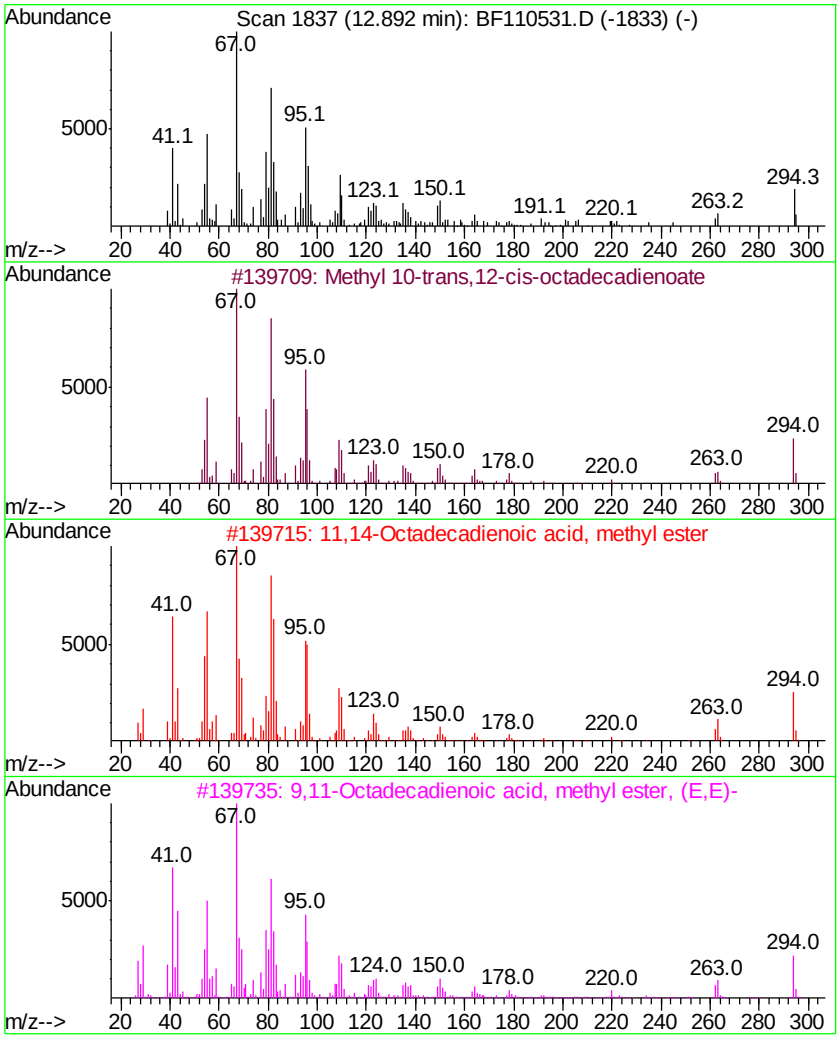
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

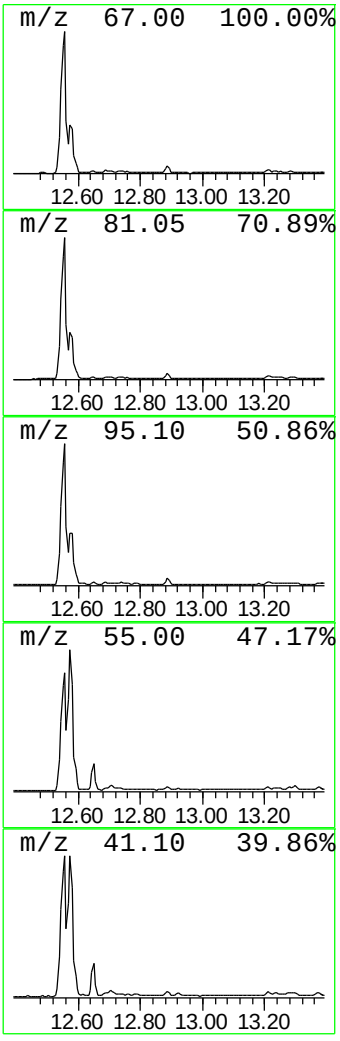
****

Peak Number 15 Methyl 10-trans,12-cis-octa... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	8.24 ng	197448	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98
2	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	95
3	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	95
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	93
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	90





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Sample : J5764-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId : JC-03-110218-D

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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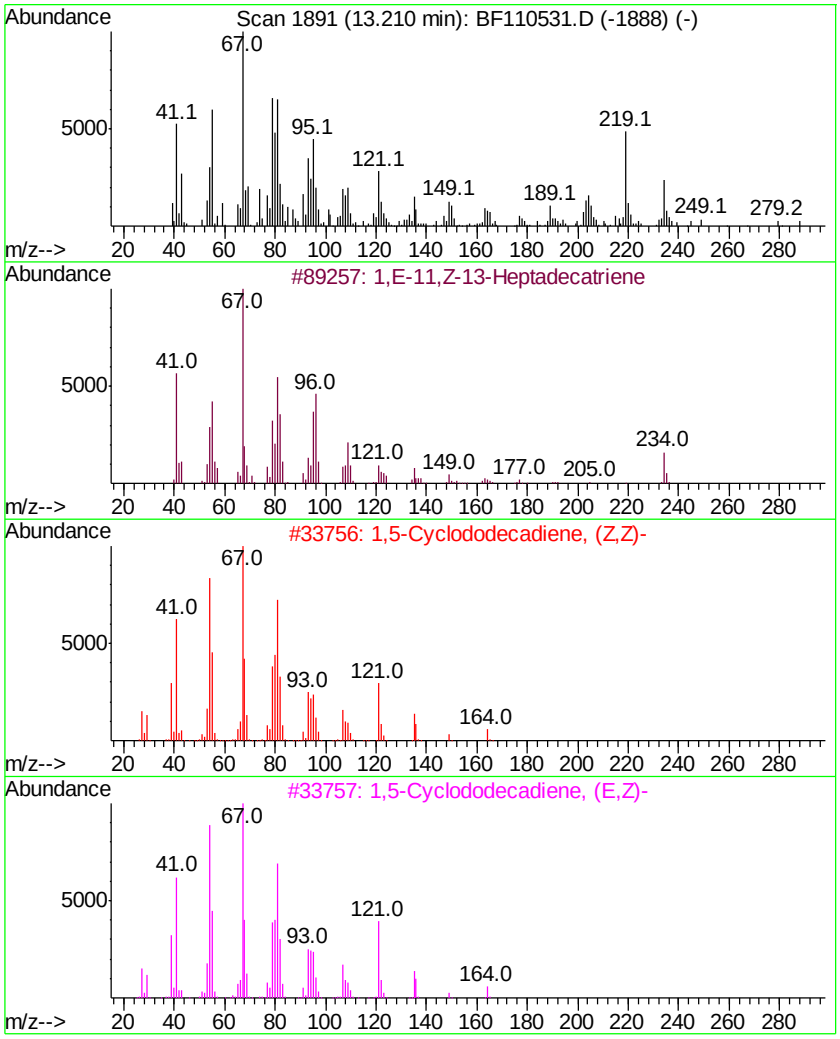
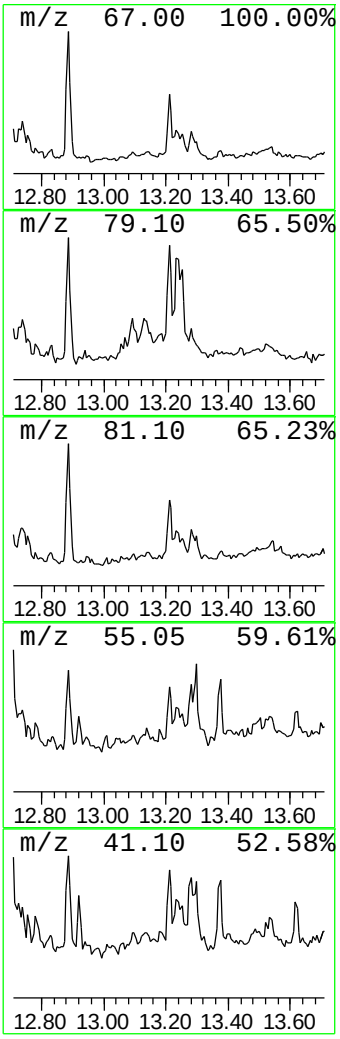
Peak Number 16 1,E-11,Z-13-Heptadecatriene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	5.77 ng	138396	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,E-11,Z-13-Heptadecatriene	234	C17H30	080625-35-0	53
2	1,5-Cyclododecadiene, (Z,Z)-	164	C12H20	031821-17-7	52
3	1,5-Cyclododecadiene, (E,Z)-	164	C12H20	019428-99-0	49
4	Cyclooctene, 4-ethenyl-	136	C10H16	001124-45-4	49
5	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	45





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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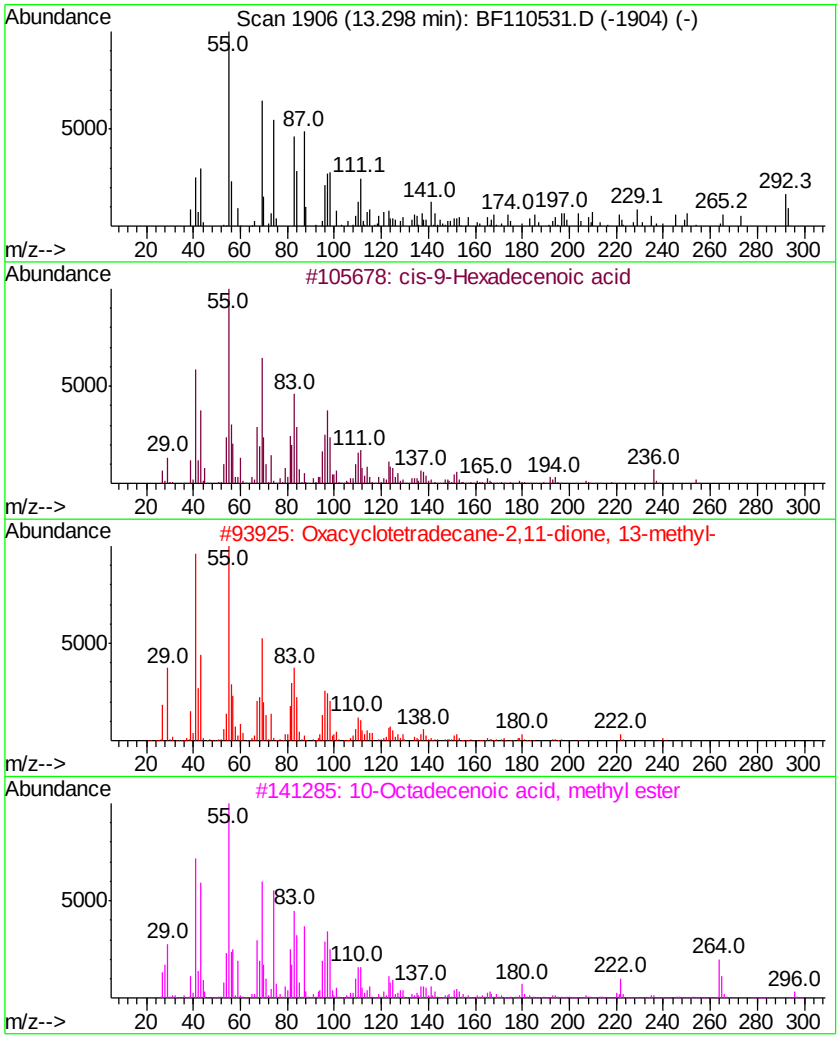
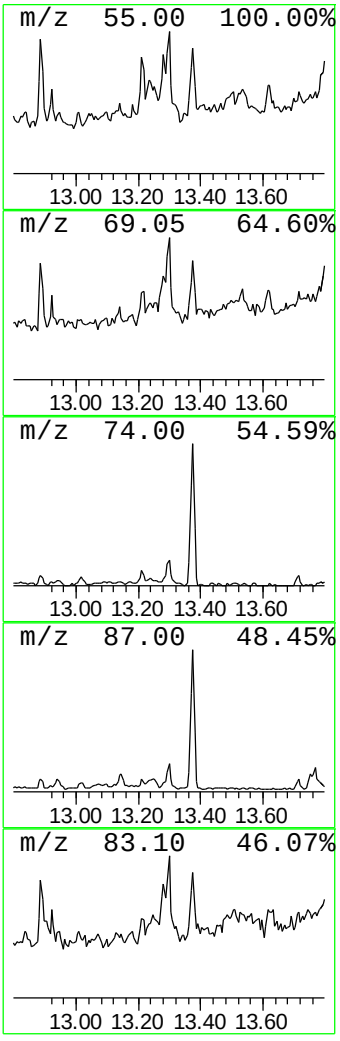
Peak Number 17 unknown13.30 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	5.11 ng	122506	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	45
2	Oxacyclotetradecane-2,11-dione, ...	240	C14H24O3	074685-36-2	38
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	32
4	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	32
5	Myristoleic acid	226	C14H26O2	000544-64-9	25





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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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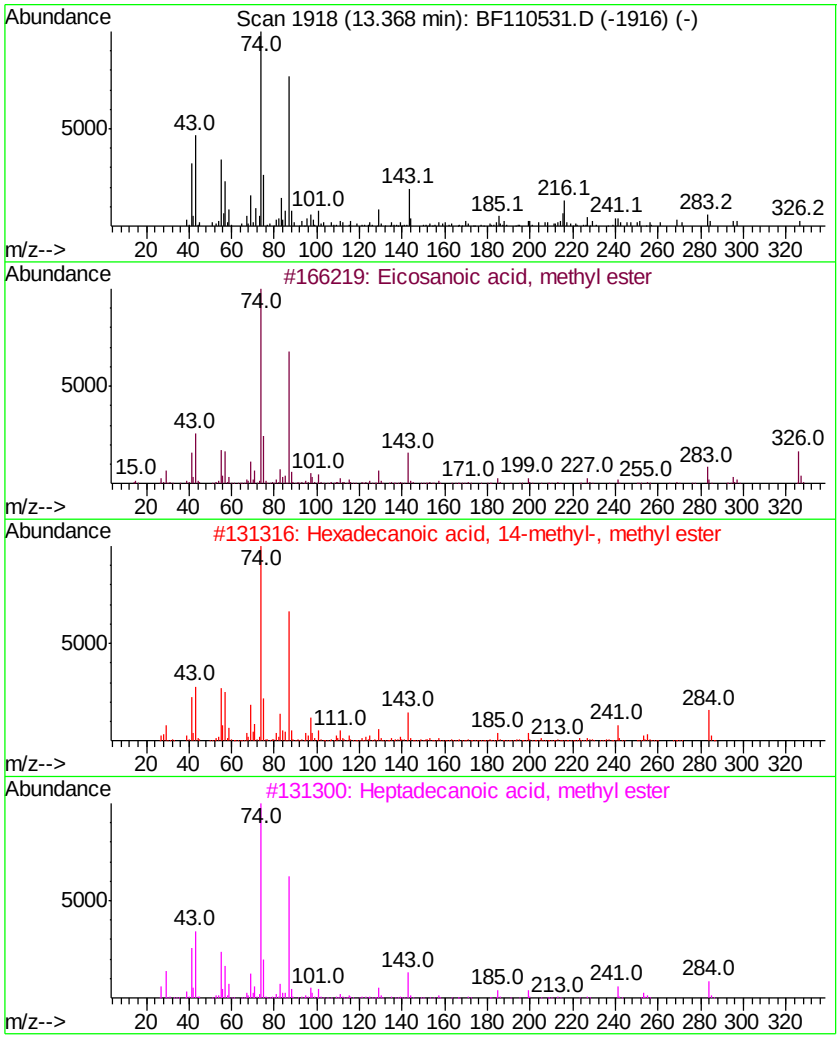
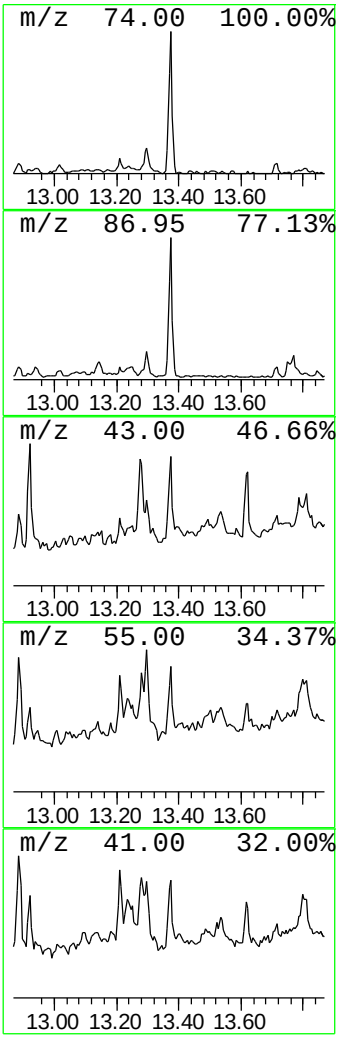
Peak Number 18 Eicosanoic acid, methyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	5.33 ng	127651	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	81
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	81
4	Methyl stearate	298	C19H38O2	000112-61-8	80
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	80





Library Search Compound Report

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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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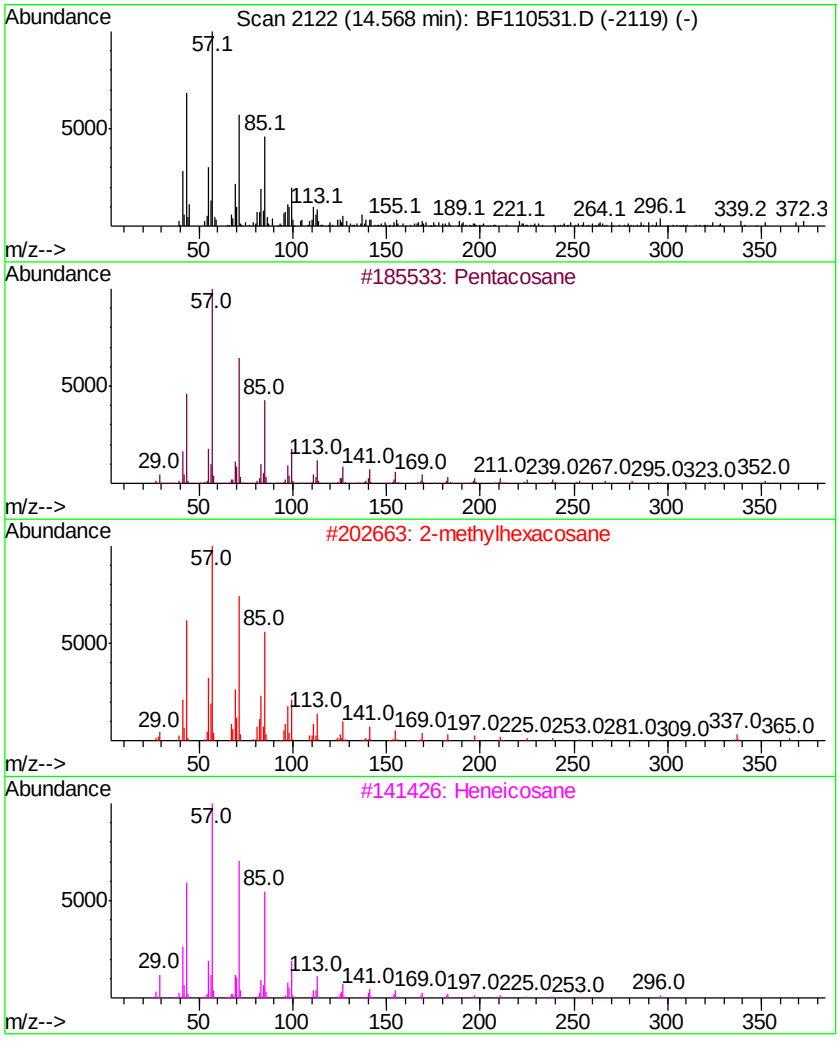
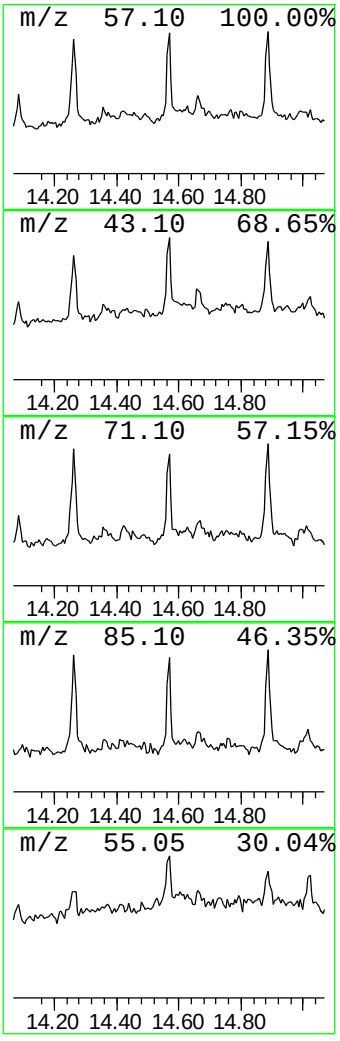
Peak Number 19 Pentacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	4.71 ng	112778	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	90
2	2-methylhexacosane	380	C27H56	1000376-72-7	83
3	Heneicosane	296	C21H44	000629-94-7	81
4	Heptadecane	240	C17H36	000629-78-7	64
5	Hexacosane	366	C26H54	000630-01-3	64





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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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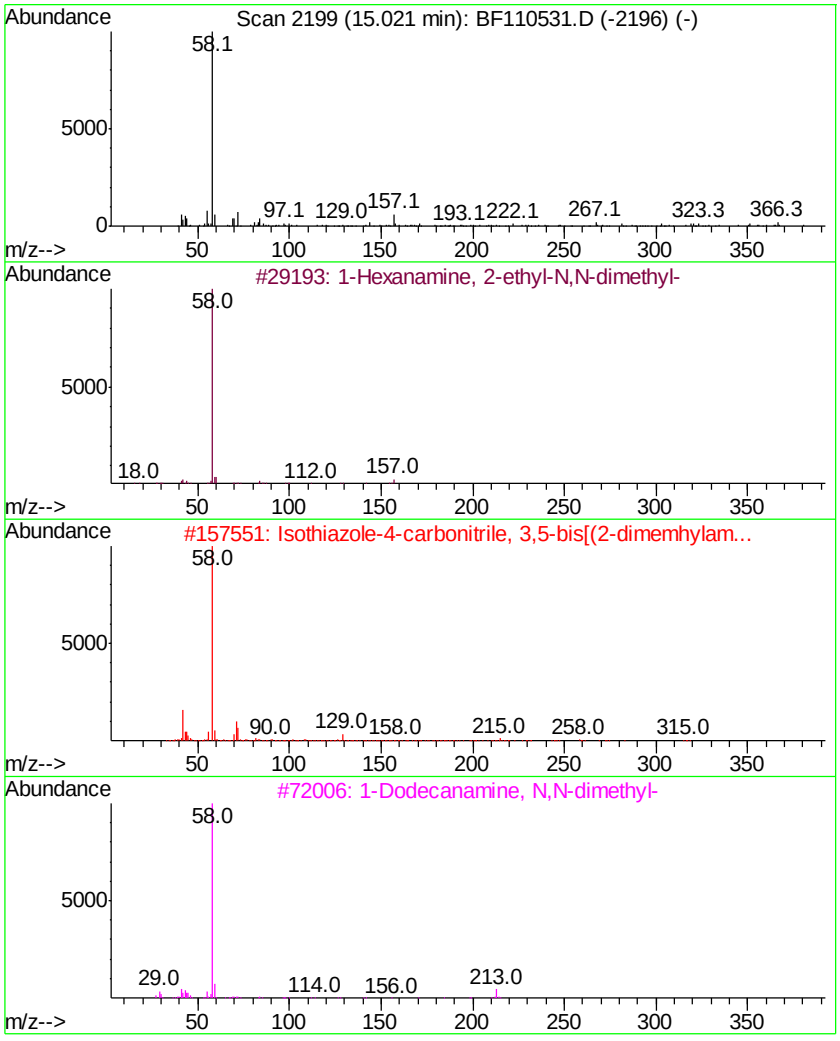
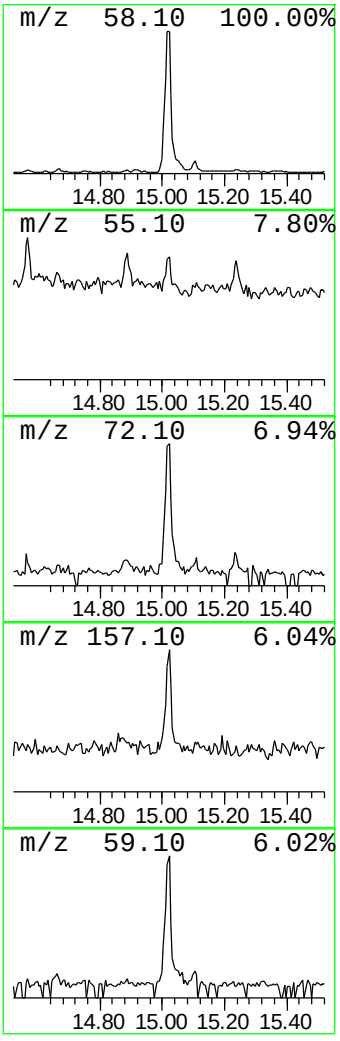
Peak Number 20 1-Hexanamine, 2-ethyl-N,N-d... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	10.49 ng	165335	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	80
2	Isothiazole-4-carbonitrile, 3,5-...	316	C12H20N4S3	340816-58-2	72
3	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	72
4	Chirald	283	C19H25NO	038345-66-3	64
5	Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64





Tentatively Identified Compound (LSC) summary

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Data File : BF110531.D
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Operator : JU/SJ
Sample : J5764-07 2X
Misc :
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Instrument : BNA_F
ClientSampleId : JC-03-110218-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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
Butane, 2-methoxy...	2.25	7.1	ng	198670	1	6.96	559723	20.0
unknown6.72	6.72	29.1	ng	813938	1	6.96	559723	20.0
Tetradecane	9.37	4.4	ng	127736	3	10.00	581678	20.0
Tridecane, 4,8-di...	9.90	5.2	ng	152454	3	10.00	581678	20.0
Hexadecane	10.40	6.3	ng	183316	3	10.00	581678	20.0
Heneicosane	10.88	9.4	ng	278401	4	11.49	591966	20.0
Octadecane	11.33	5.1	ng	149840	4	11.49	591966	20.0
Tetracosane	11.75	4.4	ng	129854	4	11.49	591966	20.0
Hexadecanoic acid...	11.86	78.3	ng	2318490	4	11.49	591966	20.0
n-Hexadecanoic acid	11.99	5.8	ng	171350	4	11.49	591966	20.0
9,12-Octadecadien...	12.56	221.0	ng	6539900	4	11.49	591966	20.0
15-Octadecenoic a...	12.57	183.7	ng	5436570	4	11.49	591966	20.0
Methyl stearate	12.65	35.0	ng	1035380	4	11.49	591966	20.0
Methyl 10-trans,1...	12.89	8.2	ng	197448	5	14.14	479374	20.0
1,E-11,Z-13-Hepta...	13.21	5.8	ng	138396	5	14.14	479374	20.0
unknown13.30	13.30	5.1	ng	122506	5	14.14	479374	20.0
Eicosanoic acid, ...	13.37	5.3	ng	127651	5	14.14	479374	20.0
Pentacosane	14.57	4.7	ng	112778	5	14.14	479374	20.0
1-Hexanamine, 2-e...	15.02	10.5	ng	165335	6	15.67	315235	20.0