LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101518\
Data File : BF109886.D
Acq On : 15 Oct 2018 18:33
Operator : JU/SJ
Sample : J5456-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MS-FRAC-TANK

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-BF101518.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	2.316	33	39	50	rVB	2083571	2833758	5.76%	1.579%
2	2.452	58	62	85	rVB	741193	1044408	2.12%	0.582%
3	2.899	132	138	145	rVB	393409	607423	1.24%	0.338%
4	3.581	245	254	259	rVV	1099746	1807101	3.68%	1.007%
5	3.840	294	298	305	rVB	452180	619614	1.26%	0.345%
6	4.040	321	332	335	rBV	4270803	7718287	15.70%	4.300%
7	5.516	579	583	586	rBV	980461	972668	1.98%	0.542%
8	5.710	608	616	629	rBV	984392	2410697	4.90%	1.343%
9	6.028	649	670	672	rVV	10175040	49165959	100.00%	27.392%
10	6.592	762	766	771	rVB2	1679065	1776489	3.61%	0.990%
11	6.745	788	792	795	rBV	4174443	3854380	7.84%	2.147%
12	6.787	795	799	802	rVB2	437066	520653	1.06%	0.290%
13	6.981	828	832	834	rVV	1351916	1191816	2.42%	0.664%
14	7.004	834	836	839	rVV	613479	560942	1.14%	0.313%
15	7.134	854	858	863	rVB	4368528	3847668	7.83%	2.144%
16	7.375	892	899	903	rBV2	601705	676310	1.38%	0.377%
17	7.498	911	920	923	rBV2	737196	1609745	3.27%	0.897%
18	7.539	923	927	930	rVV	3169217	3068512	6.24%	1.710%
19	8.157	1028	1032	1037	rVB	1481285	1480681	3.01%	0.825%
20	8.257	1044	1049	1053	rVB	1675076	1508903	3.07%	0.841%
21	8.398	1070	1073	1077	rVB	807801	648548	1.32%	0.361%
22	9.333	1228	1232	1235	rBV	5305047	4717779	9.60%	2.628%
23	10.016	1345	1348	1352	rVB2	1586492	1444440	2.94%	0.805%
24	10.392	1408	1412	1414	rBV	632726	688886	1.40%	0.384%
25	10.804	1479	1482	1487	rVV2	2558243	2517990	5.12%	1.403%
26	10.869	1490	1493	1496	rBV	631941	559915	1.14%	0.312%
27	11.022	1517	1519	1524	rVB	677754	624908	1.27%	0.348%
28	11.151	1539	1541	1546	rVB2	567176	651481	1.33%	0.363%
29	11.357	1574	1576	1580	rVV	416852	499281	1.02%	0.278%
30	11.445	1588	1591	1597	rBV2	1160741	1535689	3.12%	0.856%
31	11.504	1598	1601	1605	rBV2	1849028	2110725	4.29%	1.176%
32	11.545	1605	1608	1611	rVB3	587543	791575	1.61%	0.441%
33	11.592	1611	1616	1618	rBV3	550799	782536	1.59%	0.436%
34	11.716	1634	1637	1641	rBV2	1010969	1395672	2.84%	0.778%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101518\
Data File : BF109886.D
Acq On : 15 Oct 2018 18:33
Operator : JU/SJ
Sample : J5456-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MS-FRAC-TANK

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-BF101518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.810	1648	1653	1657	rBV	1201037	1773216	3.61%	0.988%
36	11.886	1663	1666	1670	rBV2	2303708	2674298	5.44%	1.490%
37	11.957	1675	1678	1681	rBV2	431883	642773	1.31%	0.358%
38	12.022	1687	1689	1692	rVB	1469870	1245341	2.53%	0.694%
39	12.133	1706	1708	1715	rVB	648173	817292	1.66%	0.455%
40	12.245	1722	1727	1734	rVB	1471984	3662166	7.45%	2.040%
41	12.304	1734	1737	1739	rBV	1498469	1031190	2.10%	0.575%
42	12.769	1813	1816	1819	rBV	2712224	2334689	4.75%	1.301%
43	12.810	1819	1823	1828	rVB	2032272	2562696	5.21%	1.428%
44	13.092	1867	1871	1874	rBV	3543588	3080946	6.27%	1.716%
45	13.157	1874	1882	1889	rVB	3543594	7273066	14.79%	4.052%
46	13.839	1991	1998	2002	rBV	4523947	7681828	15.62%	4.280%
47	14.151	2048	2051	2053	rVB	1154144	967861	1.97%	0.539%
48	14.180	2054	2056	2060	rVB2	567600	615618	1.25%	0.343%
49	14.304	2074	2077	2083	rVB4	627077	890684	1.81%	0.496%
50	14.386	2083	2091	2096	rBV	4916994	9171903	18.65%	5.110%
51	14.480	2105	2107	2111	rVB2	566641	556538	1.13%	0.310%
52	14.533	2114	2116	2121	rVB4	377950	538230	1.09%	0.300%
53	14.604	2125	2128	2133	rVB2	1256214	1432321	2.91%	0.798%
54	14.657	2134	2137	2140	rBV2	634726	799812	1.63%	0.446%
55	14.745	2149	2152	2157	rBV4	250553	545746	1.11%	0.304%
56	14.845	2166	2169	2171	rBV	439687	497750	1.01%	0.277%
57	14.892	2171	2177	2181	rVV	4113040	7224700	14.69%	4.025%
58	14.927	2181	2183	2188	rVB	1438749	1363511	2.77%	0.760%
59	15.280	2239	2243	2250	rVB	1363426	1894889	3.85%	1.056%
60	15.468	2268	2275	2281	rVB	2225494	4220807	8.58%	2.352%
61	15.674	2305	2310	2319	rVB2	1408866	2843138	5.78%	1.584%
62	16.139	2381	2389	2407	rVB2	1005168	3096271	6.30%	1.725%
63	16.692	2479	2483	2499	rVB3	349223	847046	1.72%	0.472%
64	16.909	2513	2520	2531	rVB4	306615	961361	1.96%	0.536%

Sum of corrected areas: 179493126

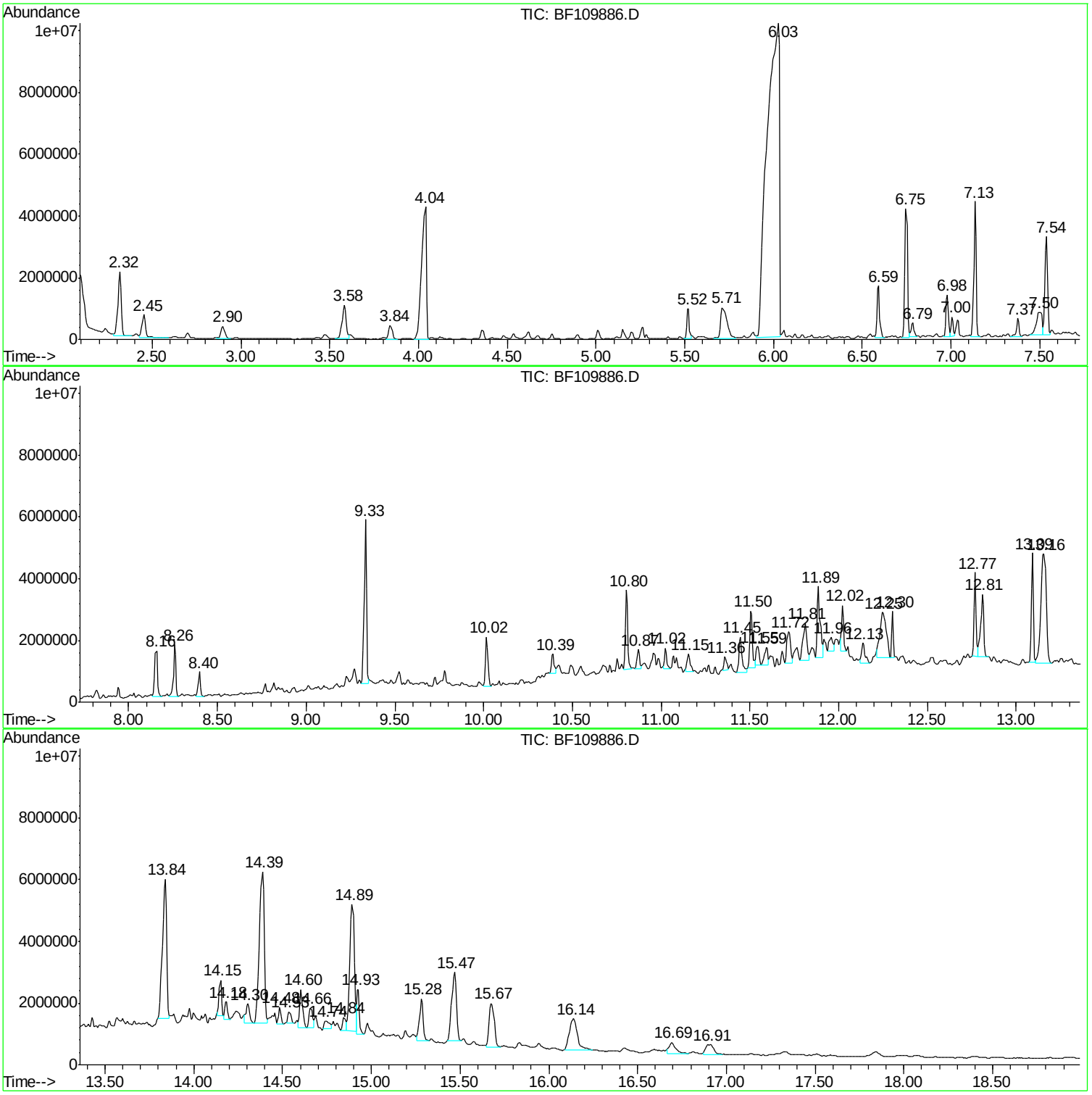
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101518\
Data File : BF109886.D
Acq On : 15 Oct 2018 18:33
Operator : JU/SJ
Sample : J5456-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MS-FRAC-TANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.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\BF101518\
Data File : BF109886.D
Acq On : 15 Oct 2018 18:33
Operator : JU/SJ
Sample : J5456-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

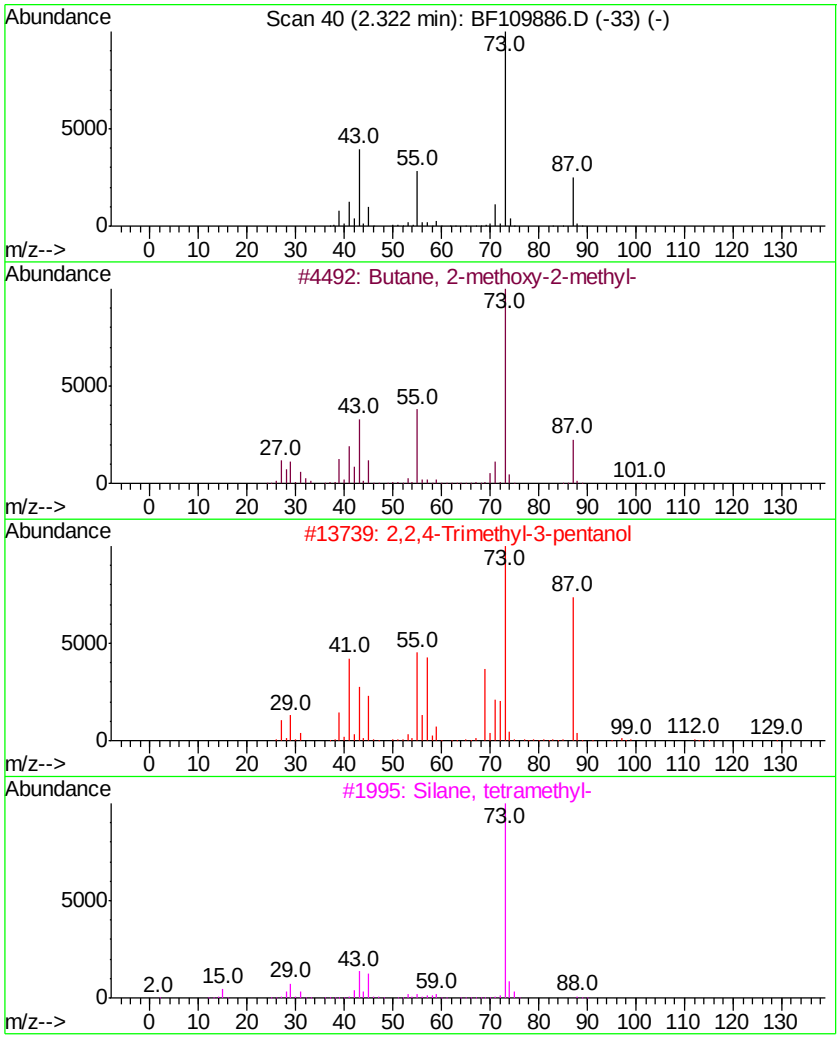
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

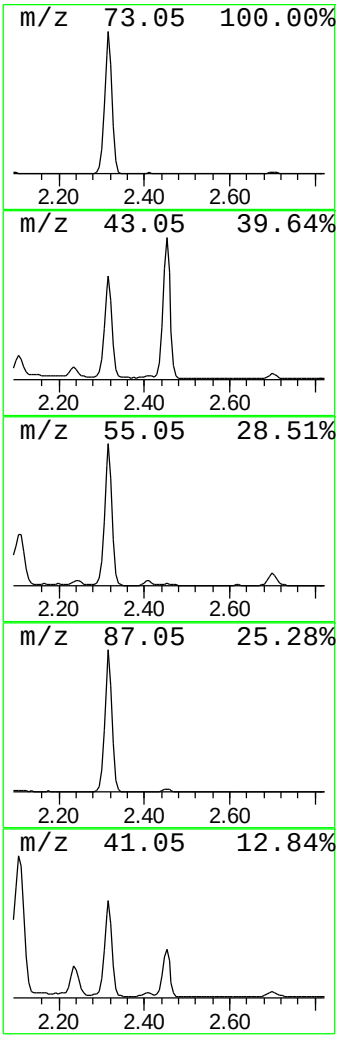
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	47.55 ng	2833760	1,4-Dichlorobenzene-d4	6.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101518\
Data File : BF109886.D
Acq On : 15 Oct 2018 18:33
Operator : JU/SJ
Sample : J5456-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MS-FRAC-TANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

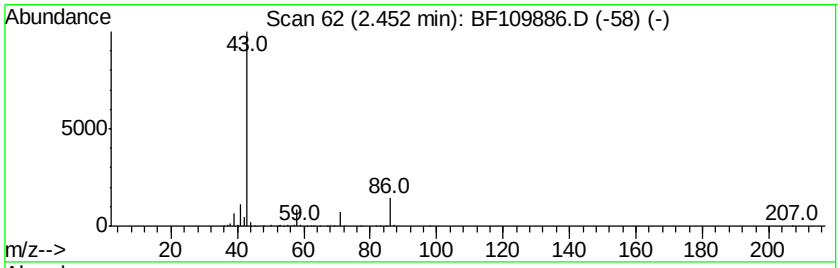
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

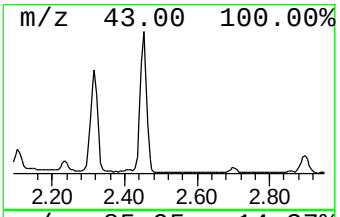
****

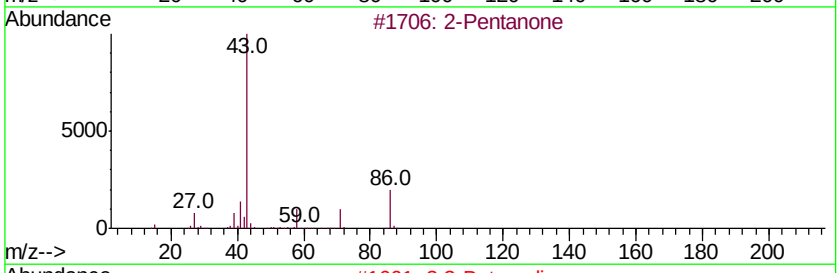
Peak Number 2 2-Pentanone Concentration Rank 20

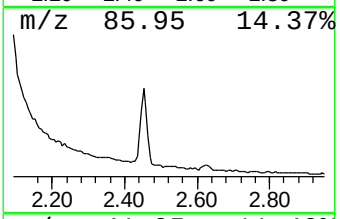
R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	17.53 ng	1044410	1,4-Dichlorobenzene-d4	6.98

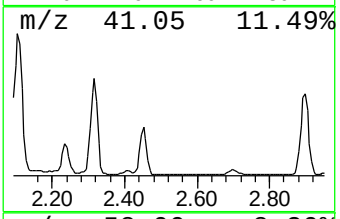
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone	86	C5H10O	000107-87-9	91
2	2,3-Butanedione	86	C4H6O2	000431-03-8	50
3	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	9
4	Butane	58	C4H10	000106-97-8	9
5	Ethanone, 1-oxiranyl-	86	C4H6O2	004401-11-0	9

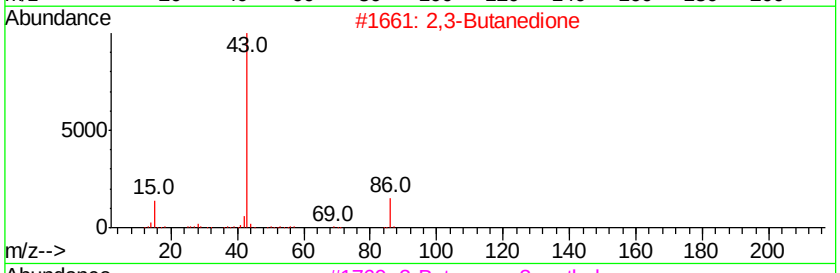


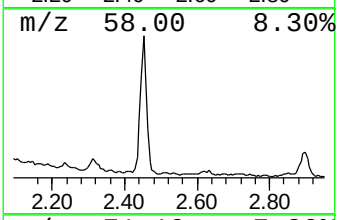


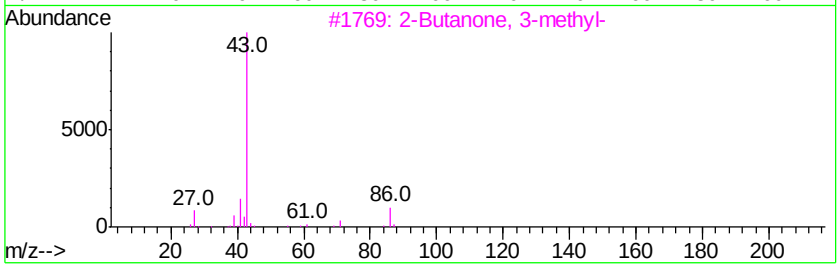


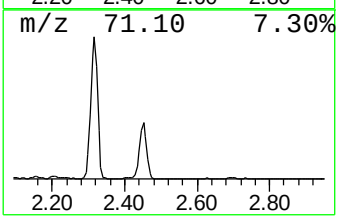












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101518\
Data File : BF109886.D
Acq On : 15 Oct 2018 18:33
Operator : JU/SJ
Sample : J5456-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MS-FRAC-TANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

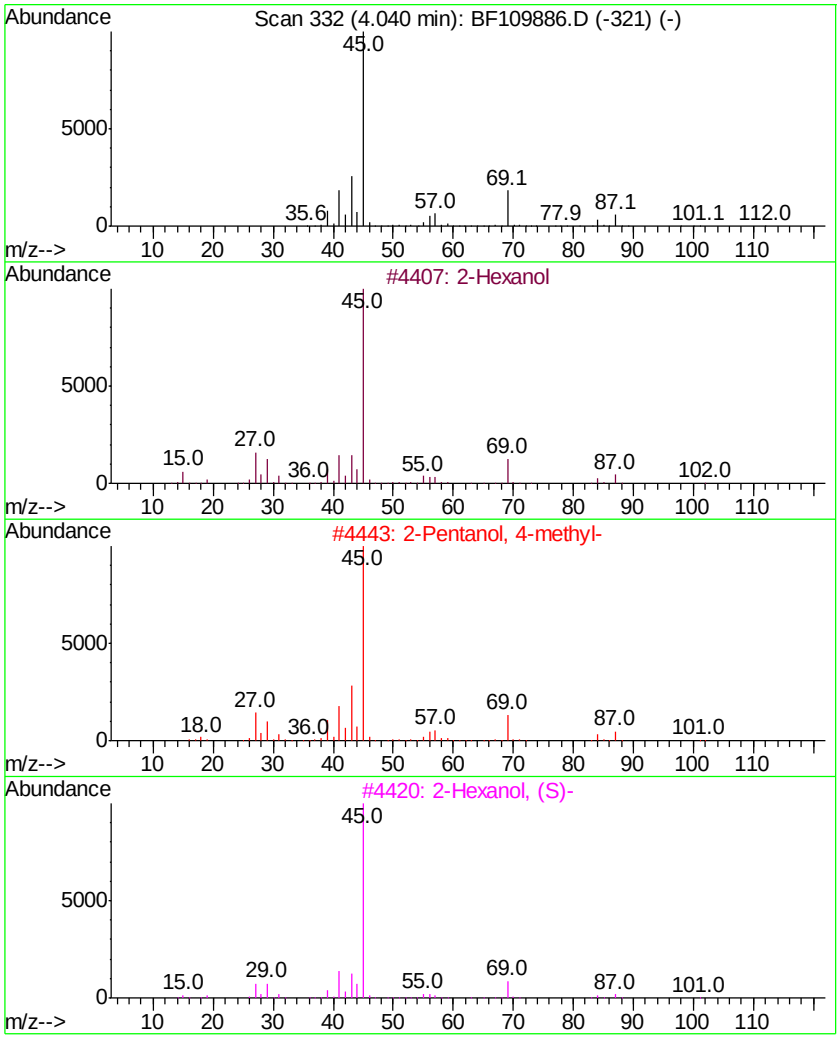
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

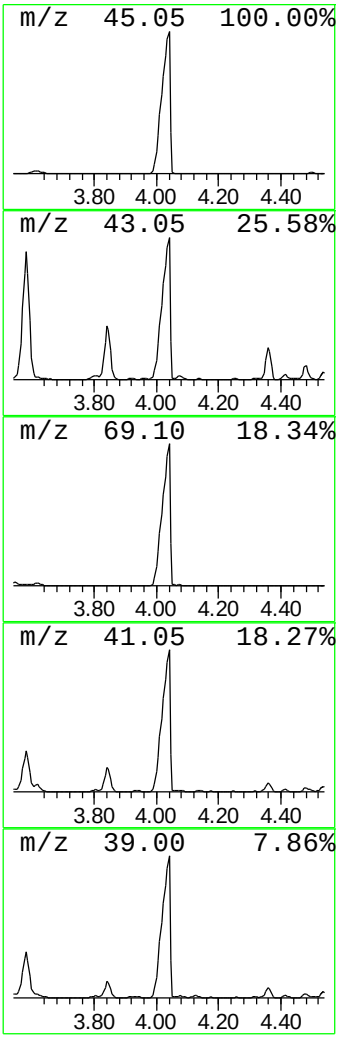
****

Peak Number 4 2-Hexanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.04	129.52 ng	7718290	1,4-Dichlorobenzene-d4	6.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol	102	C6H14O	000626-93-7	83
2	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
3	2-Hexanol, (S)-	102	C6H14O	052019-78-0	64
4	2-Hexanol, (R)-	102	C6H14O	026549-24-6	43
5	2-Nonanol	144	C9H20O	000628-99-9	39





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : MS-FRAC-TANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

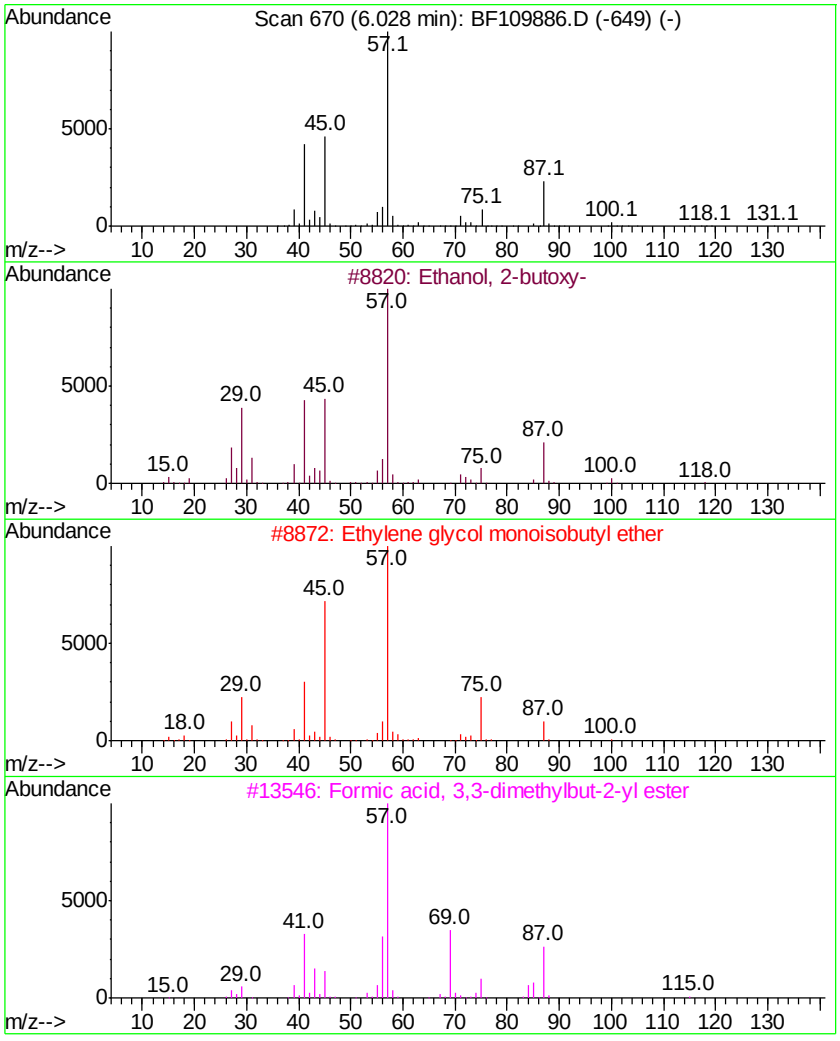
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

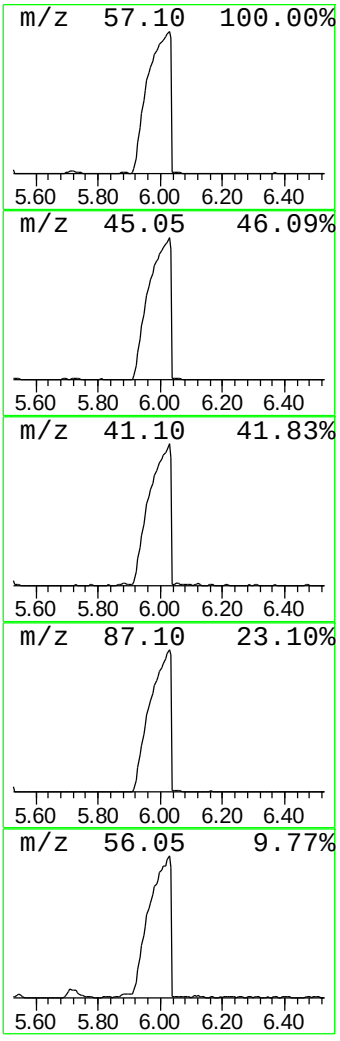
****

Peak Number 5 Ethanol, 2-butoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.03	825.06 ng	49166000	1,4-Dichlorobenzene-d4	6.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53
3	Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	38
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	36
5	1-Butene, 4-butoxy-	128	C8H16O	034061-76-2	32





Library Search Compound Report

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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

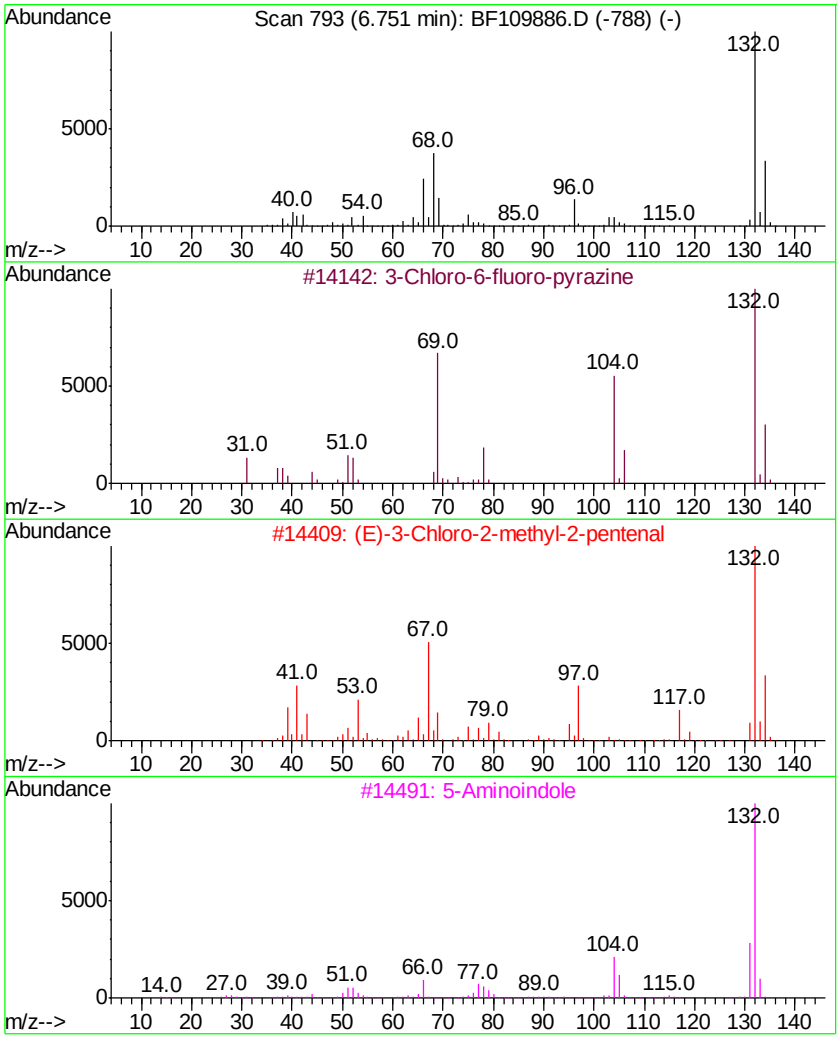
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

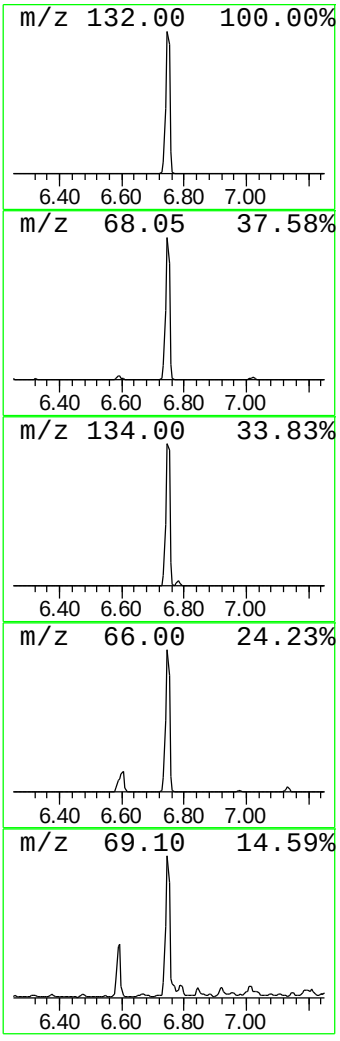
****

Peak Number 6 unknown6.75 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	64.68 ng	3854380	1,4-Dichlorobenzene-d4	6.98

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	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101518\
Data File : BF109886.D
Acq On : 15 Oct 2018 18:33
Operator : JU/SJ
Sample : J5456-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MS-FRAC-TANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

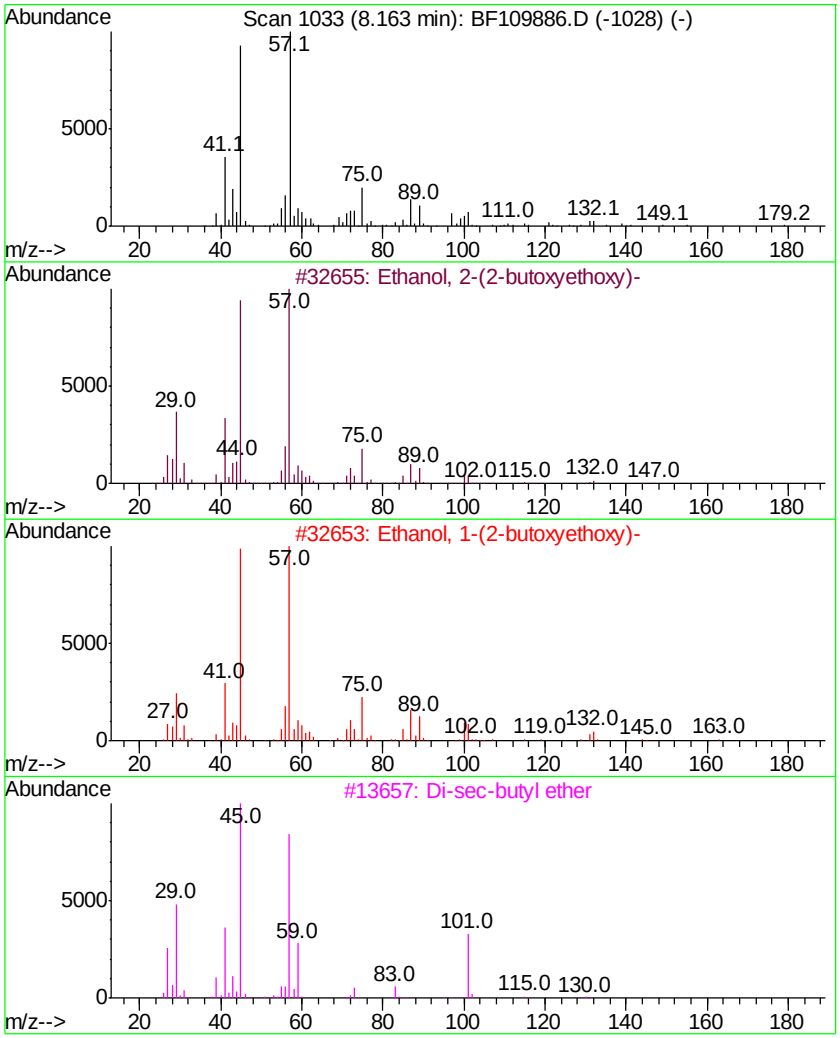
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

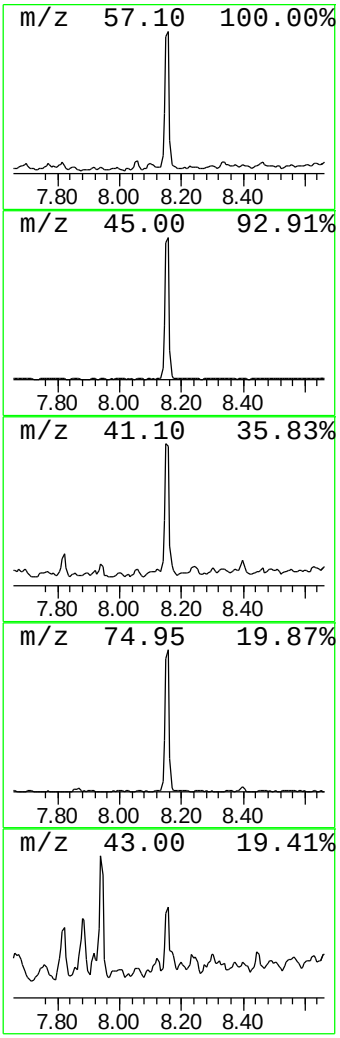
****

Peak Number 8 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	19.63 ng	1480680	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Di-sec-butyl ether	130	C8H18O	006863-58-7	53
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
5	Hexane, 1-(methoxymethoxy)-	146	C8H18O2	066675-06-7	47





Library Search Compound Report

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Acq On : 15 Oct 2018 18:33
Operator : JU/SJ
Sample : J5456-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MS-FRAC-TANK

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

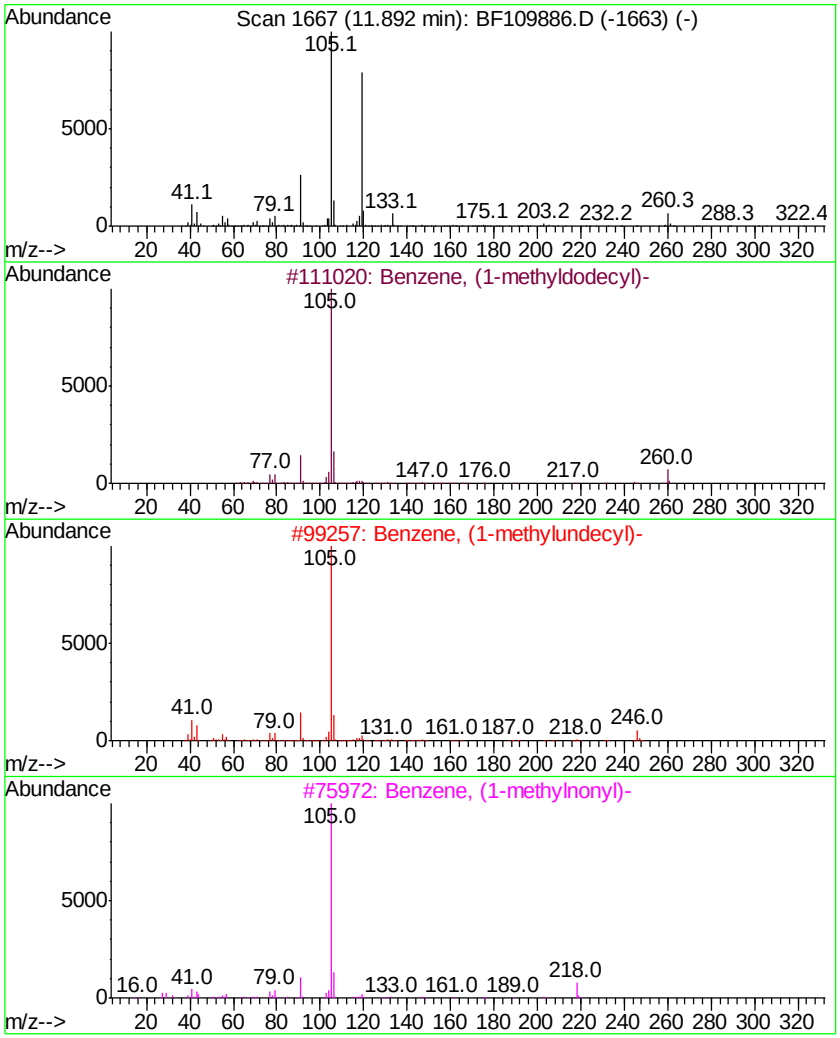
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

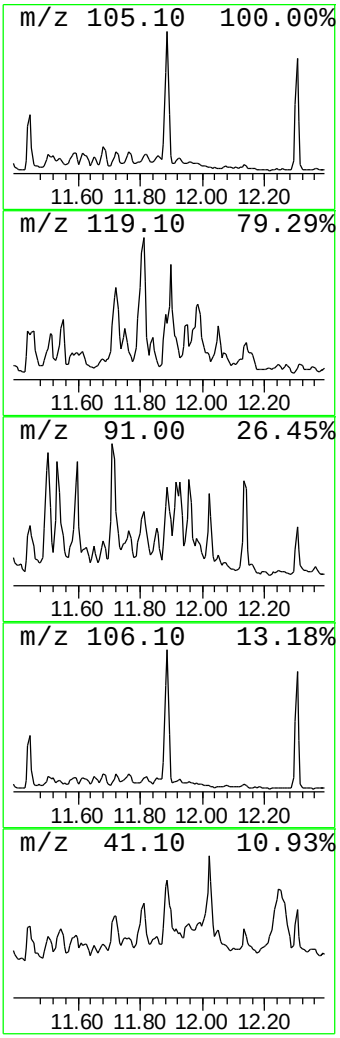
****

Peak Number 9 Benzene, (1-methyldodecyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	25.34 ng	2674300	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	70
2	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	47
3	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	47
4	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	43
5	Benzene, (1-methylnonadecyl)-	358	C26H46	002398-66-5	38





Library Search Compound Report

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Sample : J5456-01
Misc :
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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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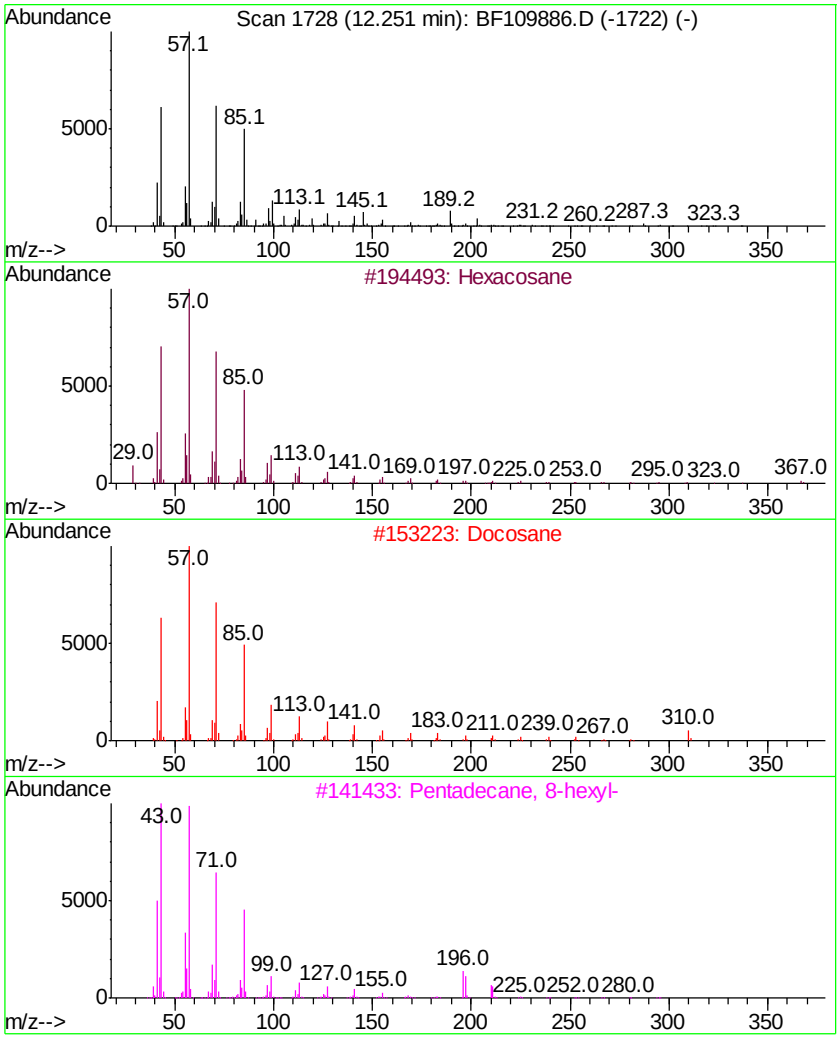
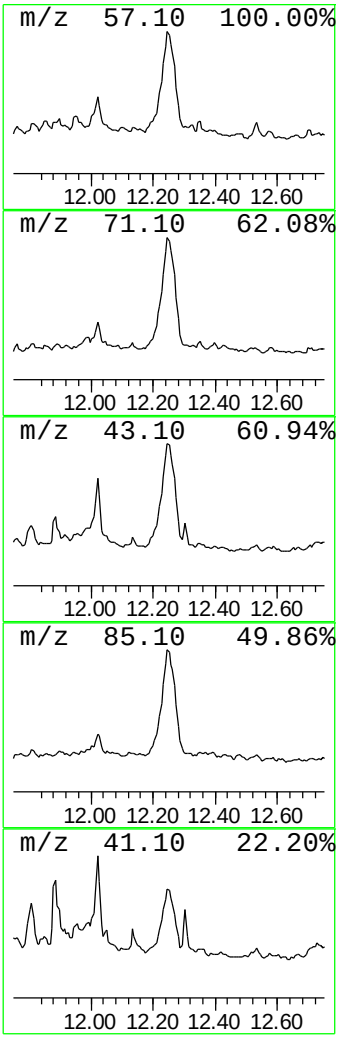
Peak Number 10 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	34.70 ng	3662170	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	83
2	Docosane	310	C22H46	000629-97-0	80
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	80
4	Heptacosane	380	C27H56	000593-49-7	76
5	Hexadecane	226	C16H34	000544-76-3	74





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Acq On : 15 Oct 2018 18:33
Operator : JU/SJ
Sample : J5456-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MS-FRAC-TANK

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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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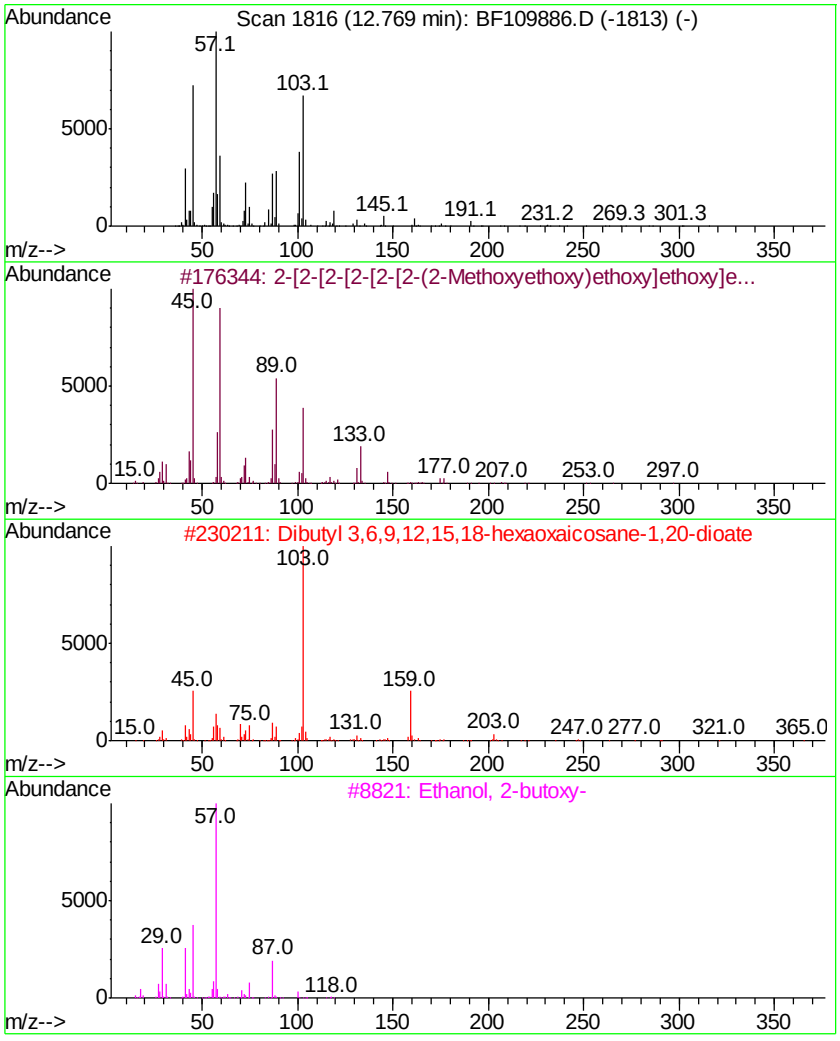
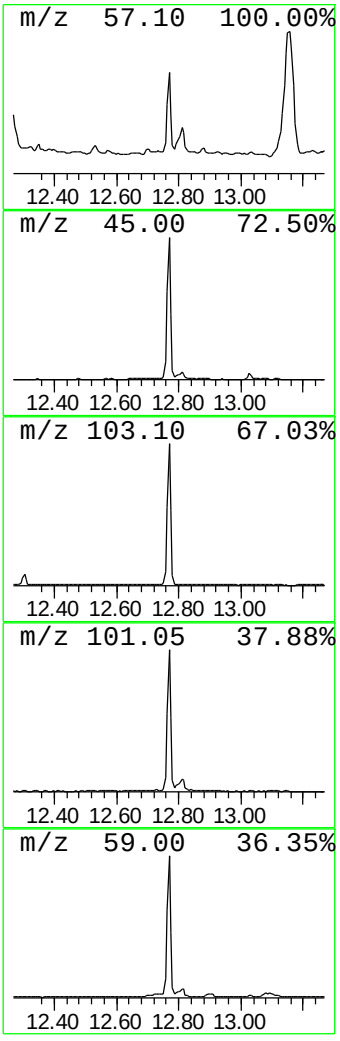
Peak Number 11 unknown12.77 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	22.12 ng	2334690	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-(2-Methoxyethox...	340	C15H32O8	1000352-04-1	38
2	Dibutyl 3,6,9,12,15,18-hexaoxaic...	466	C22H42O10	1000366-80-0	38
3	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	30
4	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	516	C23H48O12	1000352-04-4	27
5	2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	27





Library Search Compound Report

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Operator : JU/SJ
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MS-FRAC-TANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.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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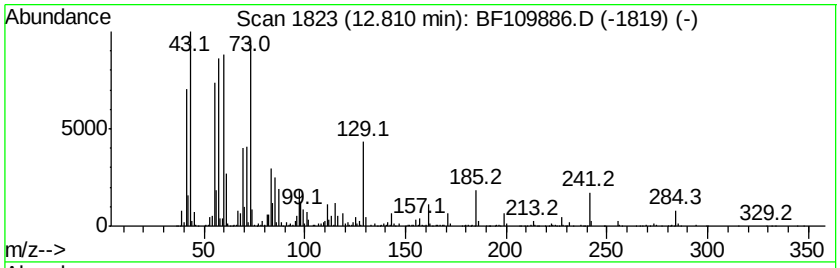
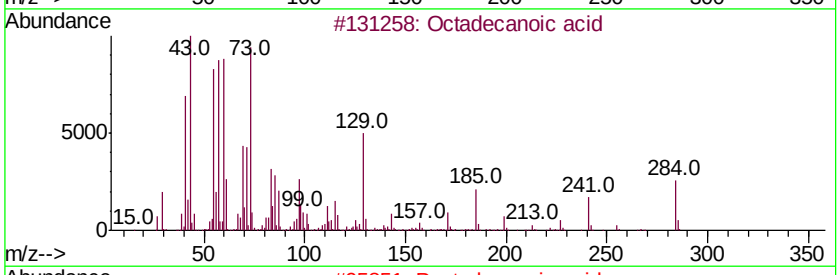
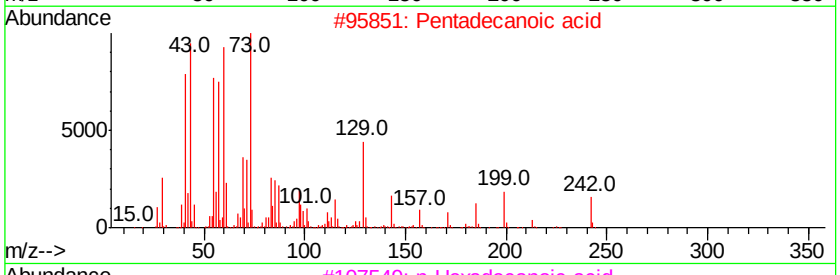
Peak Number 12 Octadecanoic acid Concentration Rank 15

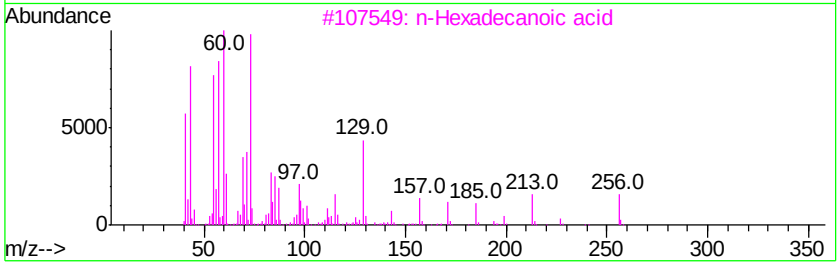
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	24.28 ng	2562700	Phenanthrene-d10	11.51

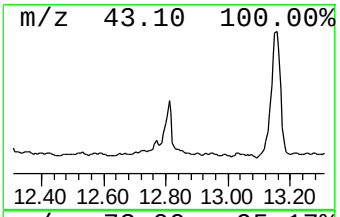
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83

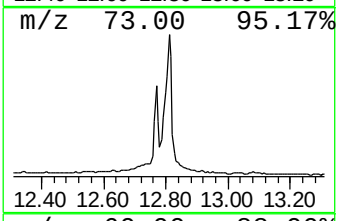


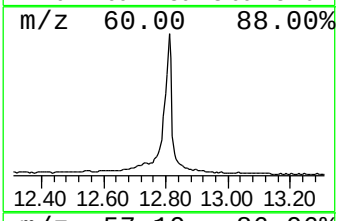


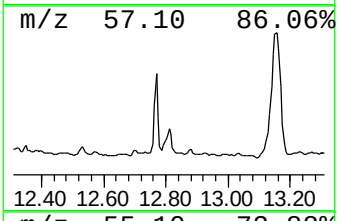


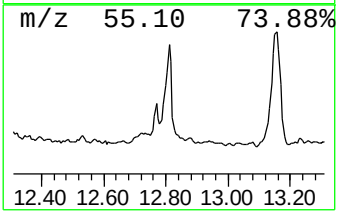












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101518\
Data File : BF109886.D
Acq On : 15 Oct 2018 18:33
Operator : JU/SJ
Sample : J5456-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MS-FRAC-TANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

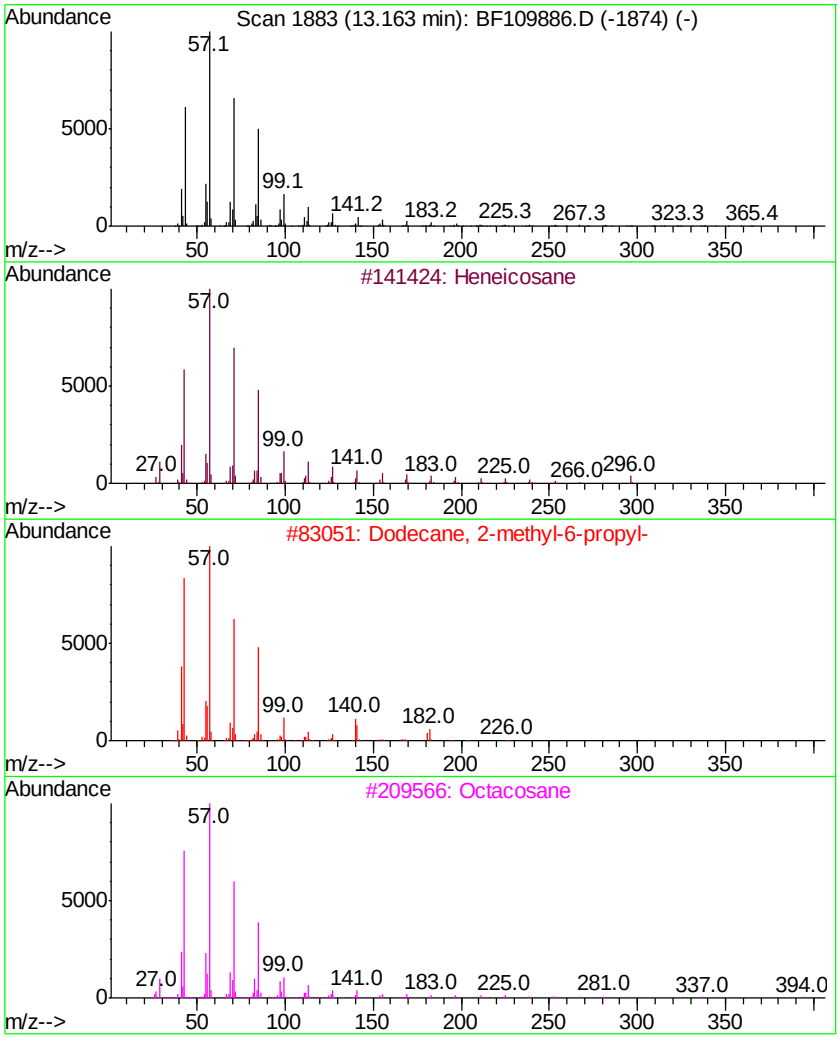
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

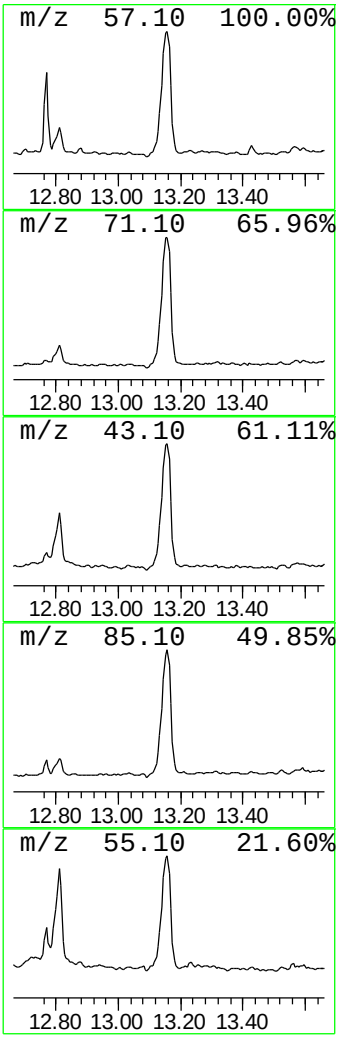
****

Peak Number 13 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	150.29 ng	7273070	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90





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Acq On : 15 Oct 2018 18:33
Operator : JU/SJ
Sample : J5456-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MS-FRAC-TANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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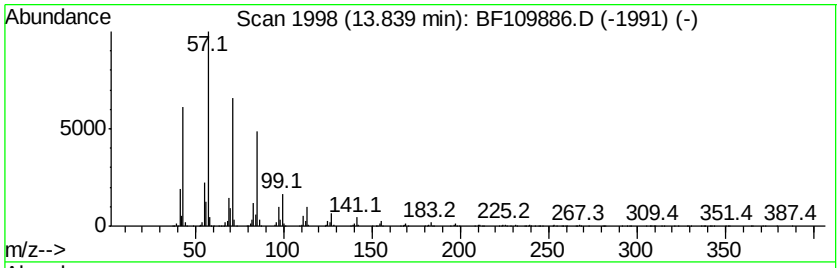
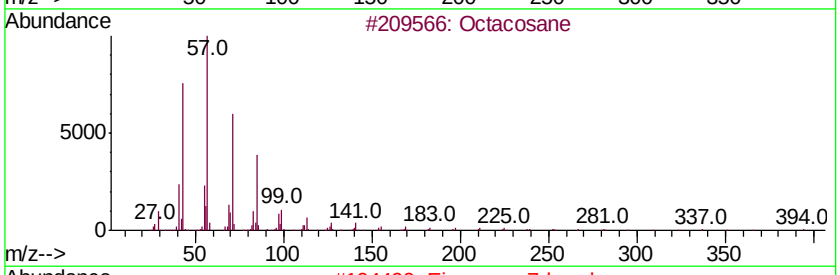
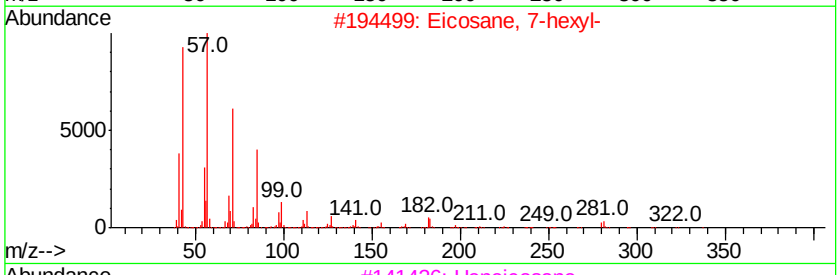
Peak Number 14 Octacosane Concentration Rank 3

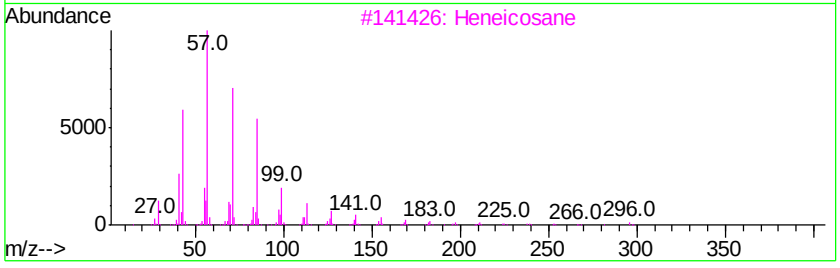
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	158.74 ng	7681830	Chrysene-d12	14.15

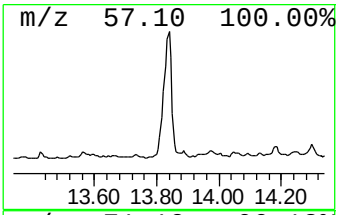
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Hexadecane	226	C16H34	000544-76-3	86

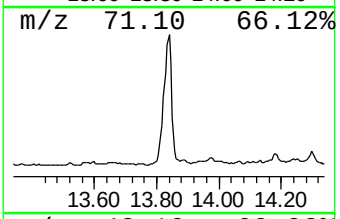


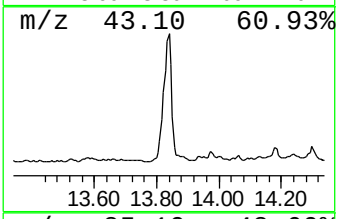


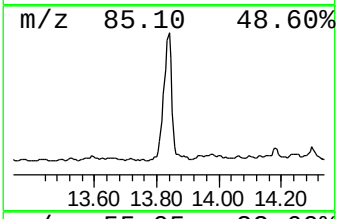


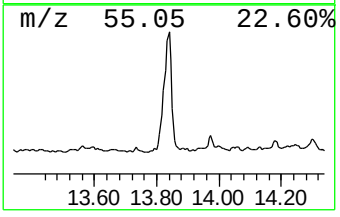












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Data File : BF109886.D
Acq On : 15 Oct 2018 18:33
Operator : JU/SJ
Sample : J5456-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MS-FRAC-TANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.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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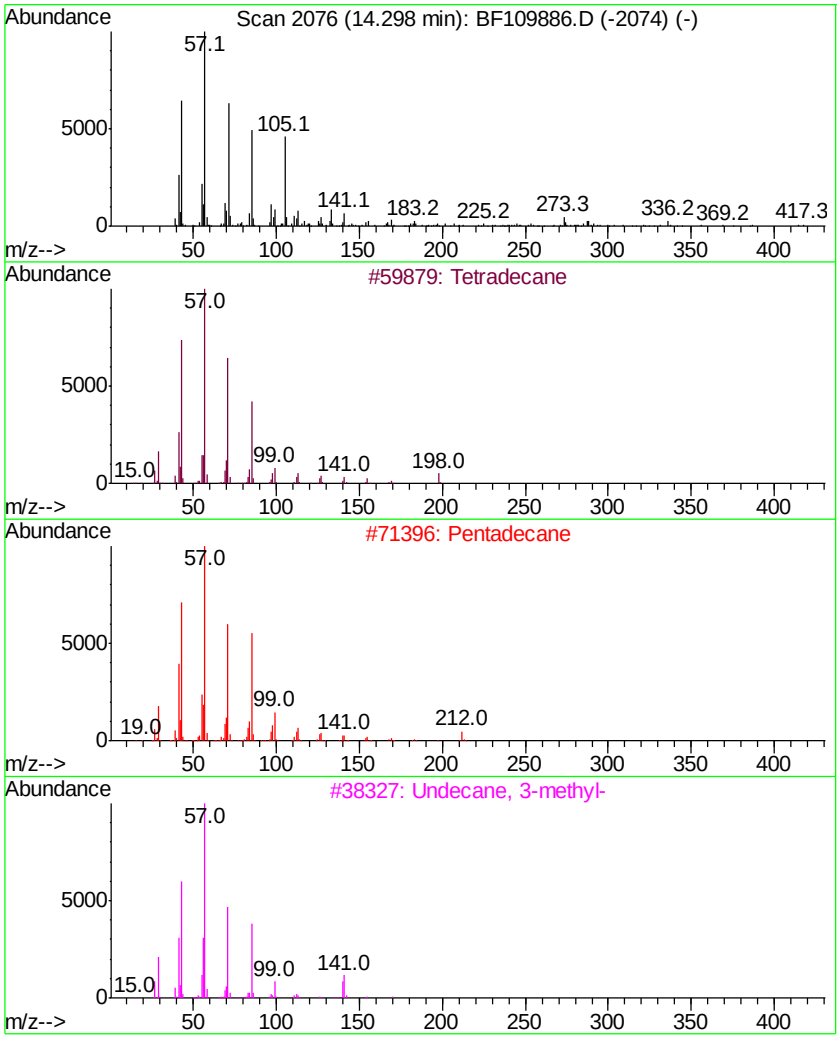
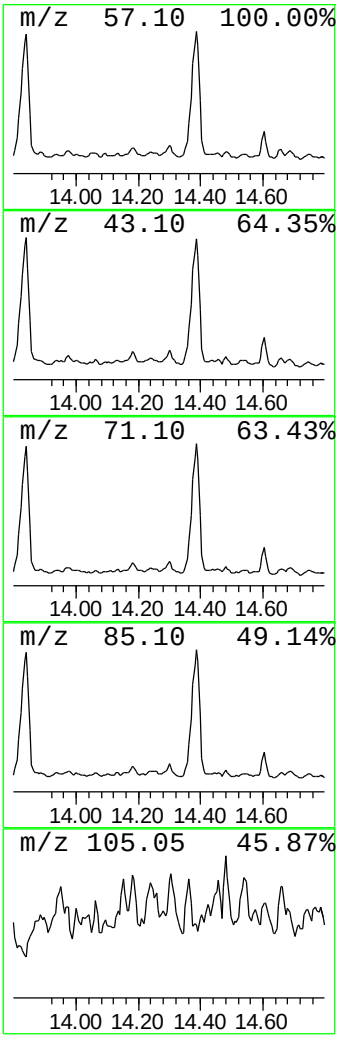
Peak Number 15 unknown14.30 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	18.41 ng	890684	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	30
2	Pentadecane	212	C15H32	000629-62-9	25
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	25
4	Silane, dimethyl(2,2,2-trichloro...	376	C15H31Cl3O2Si	1000347-56-8	25
5	Tridecane	184	C13H28	000629-50-5	22





Library Search Compound Report

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Acq On : 15 Oct 2018 18:33
Operator : JU/SJ
Sample : J5456-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MS-FRAC-TANK

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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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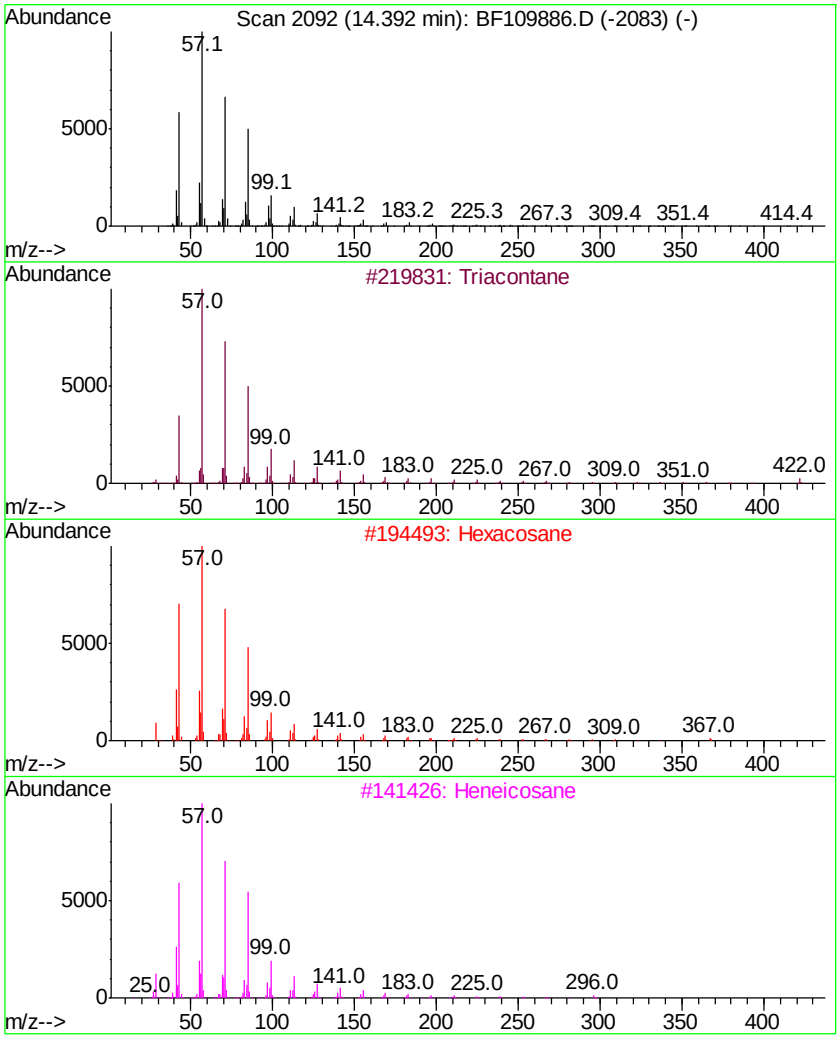
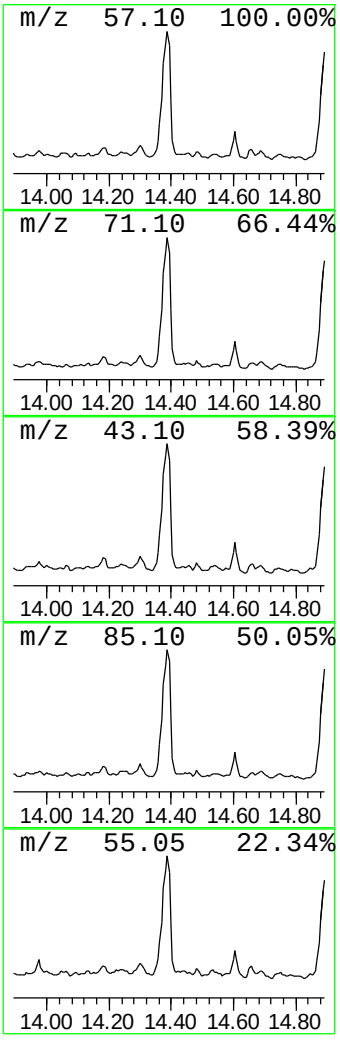
Peak Number 16 Triacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	189.53 ng	9171900	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Sample : J5456-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MS-FRAC-TANK

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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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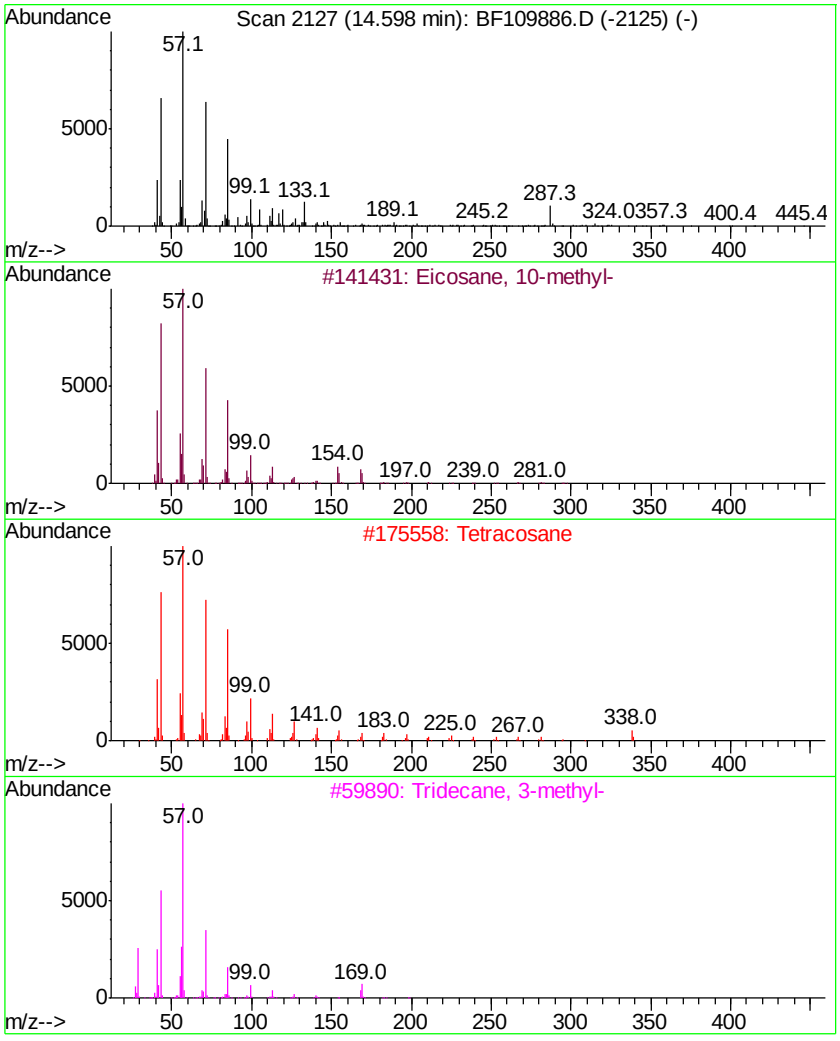
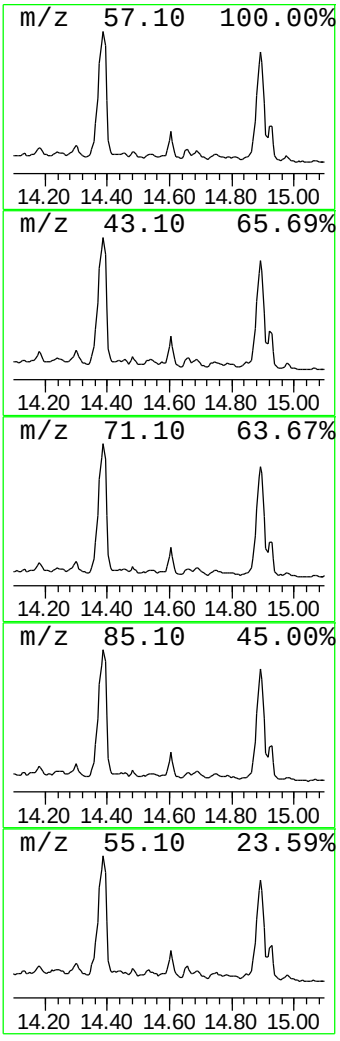
Peak Number 17 Eicosane, 10-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	29.60 ng	1432320	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
2	Tetracosane	338	C24H50	000646-31-1	72
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	70
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	68
5	Tetradecane	198	C14H30	000629-59-4	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101518\
Data File : BF109886.D
Acq On : 15 Oct 2018 18:33
Operator : JU/SJ
Sample : J5456-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MS-FRAC-TANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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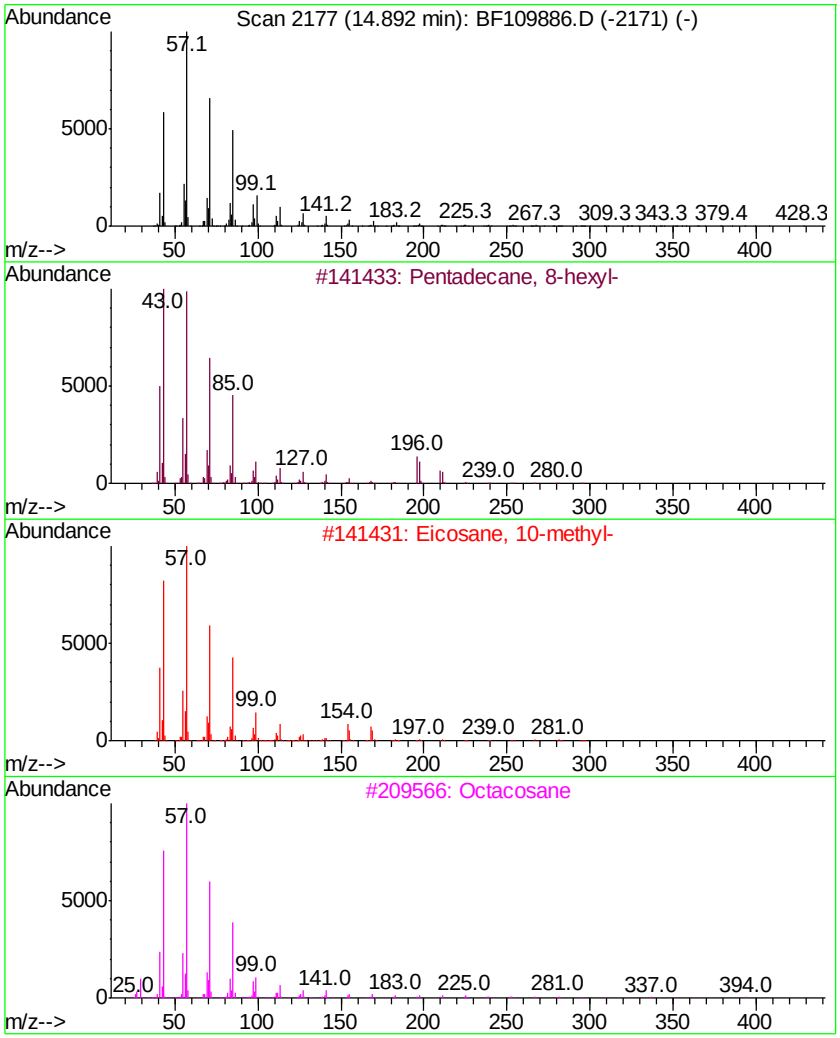
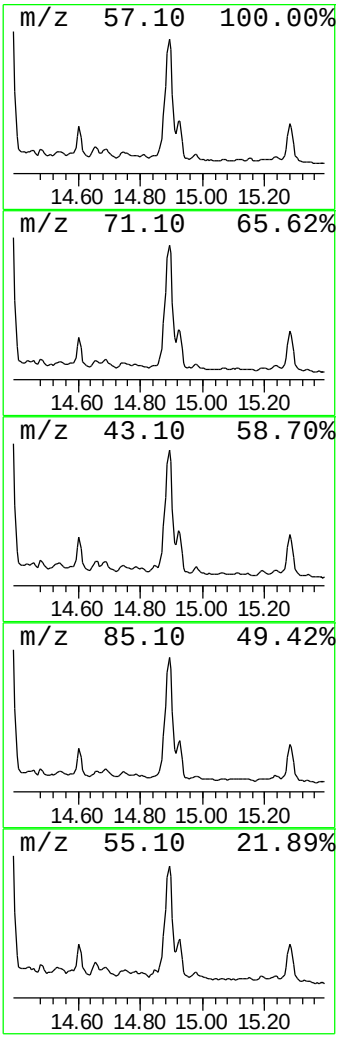
Peak Number 18 Pentadecane, 8-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	149.29 ng	7224700	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Data File : BF109886.D
Acq On : 15 Oct 2018 18:33
Operator : JU/SJ
Sample : J5456-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MS-FRAC-TANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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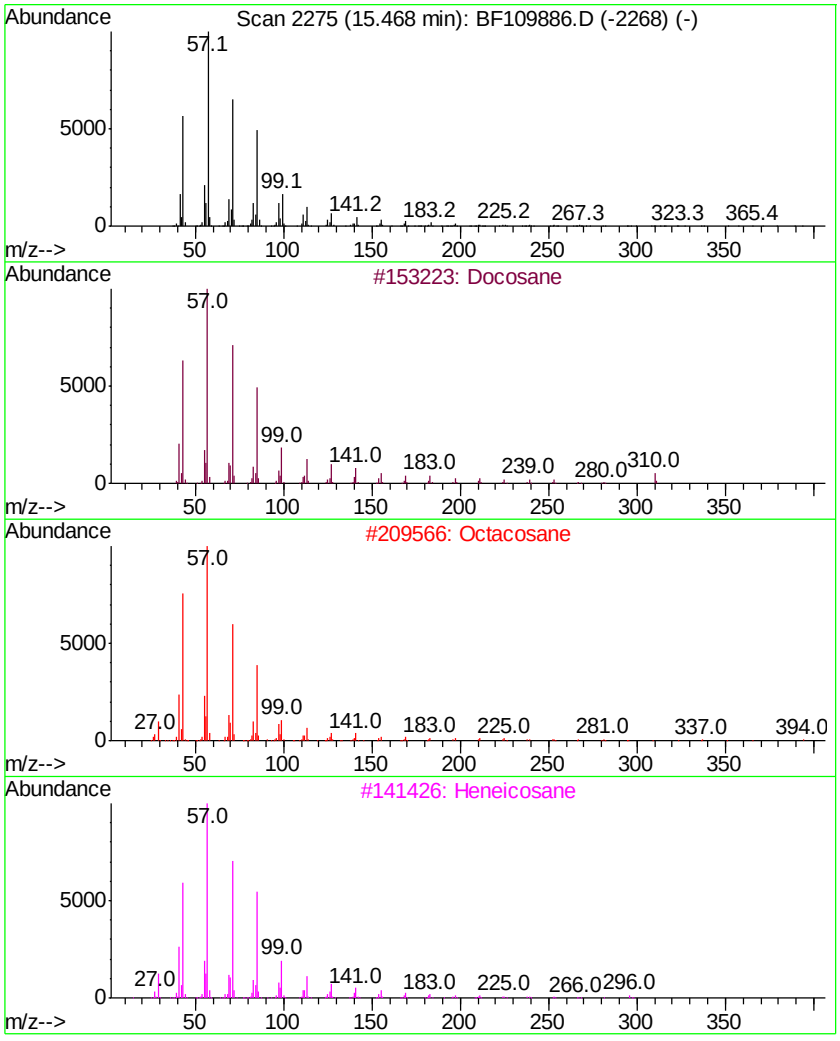
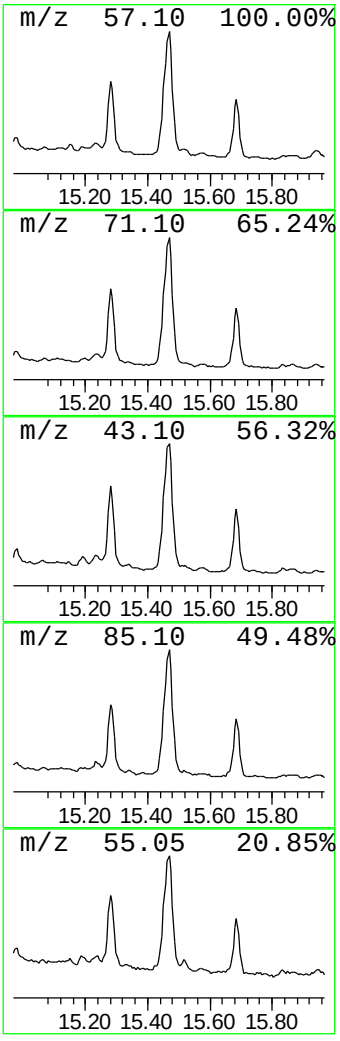
Peak Number 19 Docosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	29.69 ng	4220810	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101518\
Data File : BF109886.D
Acq On : 15 Oct 2018 18:33
Operator : JU/SJ
Sample : J5456-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MS-FRAC-TANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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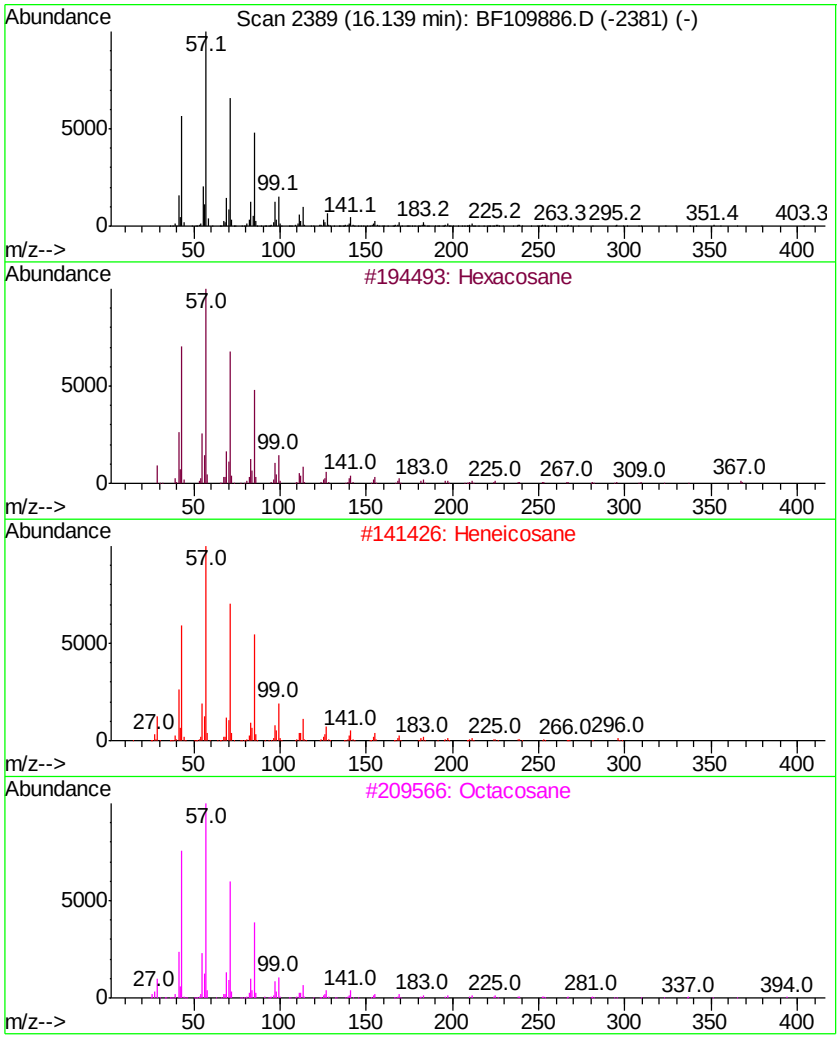
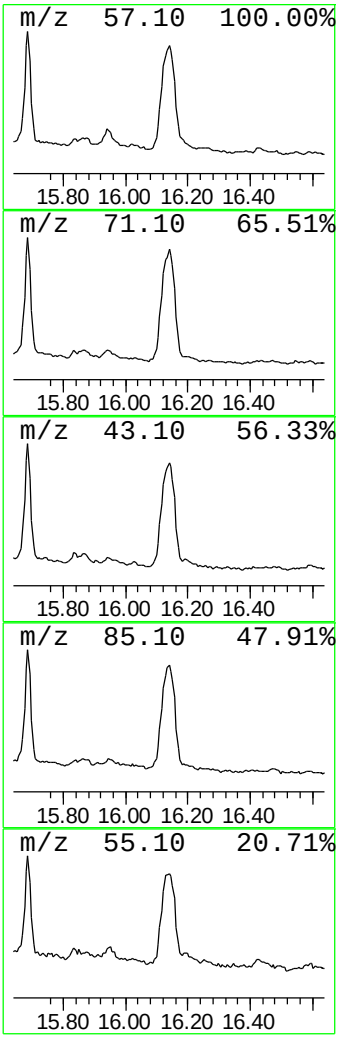
Peak Number 20 Hexacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	21.78 ng	3096270	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101518\
Data File : BF109886.D
Acq On : 15 Oct 2018 18:33
Operator : JU/SJ
Sample : J5456-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MS-FRAC-TANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.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...	2.32	47.5	ng	2833760	1	6.98	1191820	20.0
2-Pentanone	2.45	17.5	ng	1044410	1	6.98	1191820	20.0
2-Hexanol	4.04	129.5	ng	7718290	1	6.98	1191820	20.0
Ethanol, 2-butoxy-	6.03	825.1	ng	49166000	1	6.98	1191820	20.0
unknown6.75	6.75	64.7	ng	3854380	1	6.98	1191820	20.0
Ethanol, 2-(2-but...	8.16	19.6	ng	1480680	2	8.26	1508900	20.0
Benzene, (1-methy...	11.89	25.3	ng	2674300	4	11.51	2110730	20.0
Heptacosane	12.25	34.7	ng	3662170	4	11.51	2110730	20.0
unknown12.77	12.77	22.1	ng	2334690	4	11.51	2110730	20.0
Octadecanoic acid	12.81	24.3	ng	2562700	4	11.51	2110730	20.0
Heneicosane	13.16	150.3	ng	7273070	5	14.15	967861	20.0
Octacosane	13.84	158.7	ng	7681830	5	14.15	967861	20.0
unknown14.30	14.30	18.4	ng	890684	5	14.15	967861	20.0
Triacontane	14.39	189.5	ng	9171900	5	14.15	967861	20.0
Eicosane, 10-methyl-	14.60	29.6	ng	1432320	5	14.15	967861	20.0
Pentadecane, 8-he...	14.89	149.3	ng	7224700	5	14.15	967861	20.0
Docosane	15.47	29.7	ng	4220810	6	15.67	2843140	20.0
Hexacosane	16.14	21.8	ng	3096270	6	15.67	2843140	20.0