LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011819\
Data File : BF112115.D
Acq On : 18 Jan 2019 9:42
Operator : JU/SJ
Sample : K1157-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-01-011519

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-BF011619.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	2.163	9	13	24	rVB	198360	327478	3.64%	0.260%
2	5.087	505	510	519	rVB	355542	506790	5.64%	0.402%
3	5.498	575	580	584	rBV	7151092	7363798	81.89%	5.848%
4	6.510	746	752	755	rBV	6892929	8002192	88.99%	6.355%
5	6.634	768	773	777	rBV	7665486	8148925	90.62%	6.472%
6	6.857	807	811	814	rBV	2372173	1864344	20.73%	1.481%
7	7.016	833	838	841	rBV	7099305	6472354	71.98%	5.140%
8	7.416	901	906	910	rBV	4610358	5263047	58.53%	4.180%
9	8.139	1024	1029	1032	rBV	2609299	2401868	26.71%	1.908%
10	9.216	1206	1212	1215	rBV	9465346	8992187	100.00%	7.141%
11	9.328	1227	1231	1234	rBV3	115477	110162	1.23%	0.087%
12	9.604	1274	1278	1282	rVB	918941	754859	8.39%	0.599%
13	9.657	1284	1287	1290	rVB2	181925	152244	1.69%	0.121%
14	9.892	1323	1327	1334	rBV2	2903907	2791293	31.04%	2.217%
15	10.075	1355	1358	1361	rBV2	193822	257860	2.87%	0.205%
16	10.298	1391	1396	1402	rVB	155584	264827	2.95%	0.210%
17	10.686	1456	1462	1465	rBV	5790118	5654366	62.88%	4.491%
18	11.022	1516	1519	1528	rBV9	57648	151845	1.69%	0.121%
19	11.380	1576	1580	1582	rBV	3011931	2558256	28.45%	2.032%
20	11.404	1582	1584	1587	rVB	290531	230588	2.56%	0.183%
21	11.710	1633	1636	1638	rBV	114468	120085	1.34%	0.095%
22	11.769	1643	1646	1647	rVV2	195422	238948	2.66%	0.190%
23	11.910	1650	1670	1681	rVB	1907657	6550617	72.85%	5.202%
24	12.051	1691	1694	1702	rVB6	103527	208759	2.32%	0.166%
25	12.592	1783	1786	1789	rBV	459801	439962	4.89%	0.349%
26	12.698	1798	1804	1816	rBV	1799225	2565726	28.53%	2.038%
27	12.821	1822	1825	1830	rVB	357616	303819	3.38%	0.241%
28	12.968	1845	1850	1853	rVB	6983139	6781750	75.42%	5.386%
29	13.280	1892	1903	1912	rVB	2395120	7158897	79.61%	5.685%
30	13.857	1997	2001	2014	rVB2	1133536	1602469	17.82%	1.273%
31	14.021	2022	2029	2032	rBV	2276138	2297198	25.55%	1.824%
32	14.086	2032	2040	2051	rVB	3131305	7393799	82.22%	5.872%
33	14.174	2051	2055	2059	rBV	967660	1022945	11.38%	0.812%
34	14.480	2102	2107	2114	rBV	2178098	2872287	31.94%	2.281%

LSC Area Percent Report

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Sample : K1157-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-01-011519

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-BF011619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.692	2136	2143	2149	rBV	2663553	5074027	56.43%	4.030%
36	14.792	2155	2160	2169	rVB	2587017	2938370	32.68%	2.334%
37	14.933	2181	2184	2189	rVB	389905	373229	4.15%	0.296%
38	15.062	2203	2206	2212	rBV2	175185	362439	4.03%	0.288%
39	15.133	2212	2218	2221	rBV	2435267	3186619	35.44%	2.531%
40	15.333	2244	2252	2265	rVB2	1237050	2978948	33.13%	2.366%
41	15.509	2274	2282	2292	rBV2	2253735	4745242	52.77%	3.769%
42	15.945	2350	2356	2361	rBV	1394380	2086096	23.20%	1.657%
43	16.068	2372	2377	2390	rVB2	347025	984216	10.95%	0.782%
44	16.451	2437	2442	2448	rBV	544444	895407	9.96%	0.711%
45	17.045	2538	2543	2553	rVB	222554	464780	5.17%	0.369%

Sum of corrected areas: 125915917

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011819\
Data File : BF112115.D
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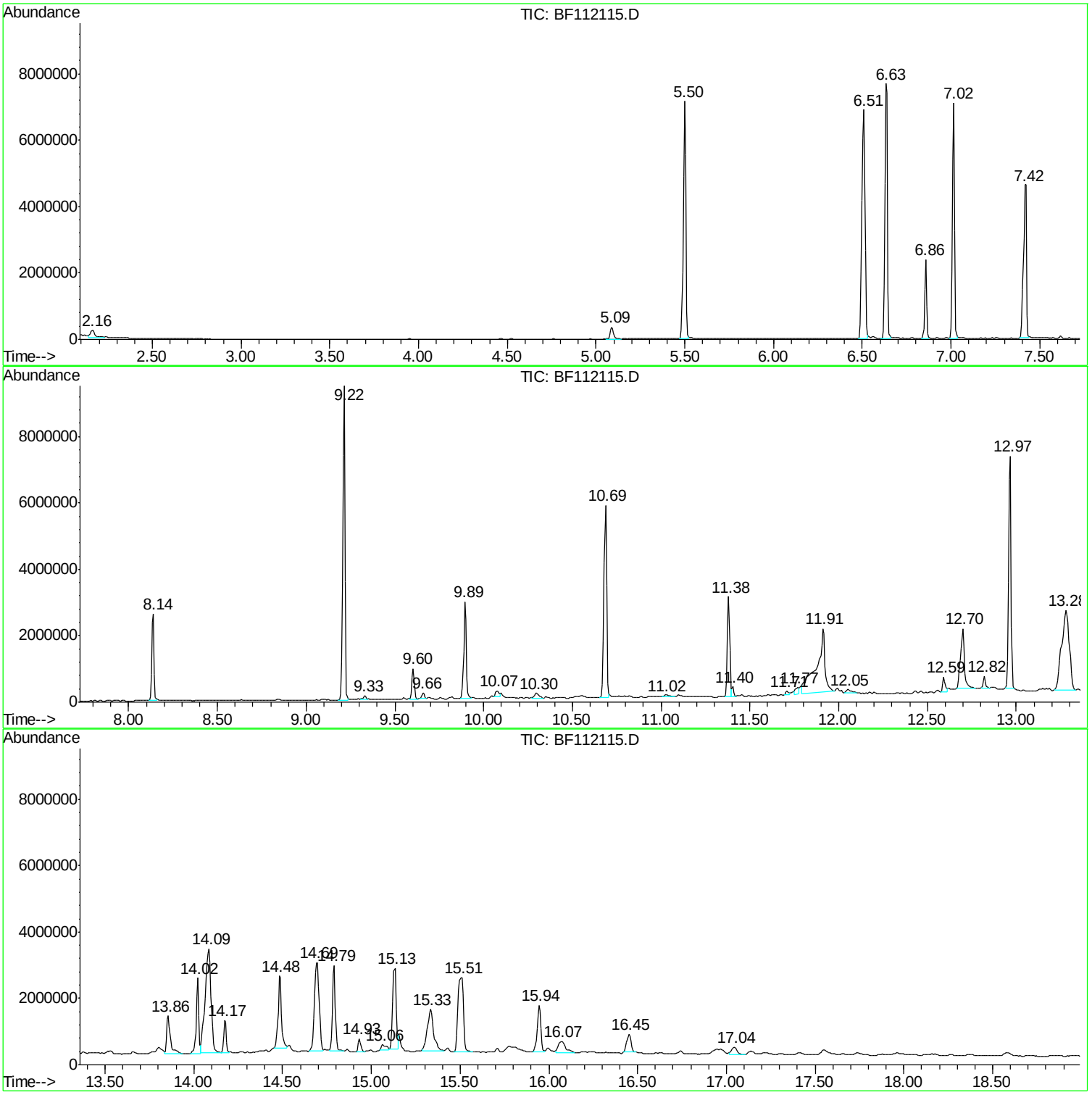
Operator : JU/SJ
Sample : K1157-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-01-011519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011819\
Data File : BF112115.D
Acq On : 18 Jan 2019 9:42
Operator : JU/SJ
Sample : K1157-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-01-011519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.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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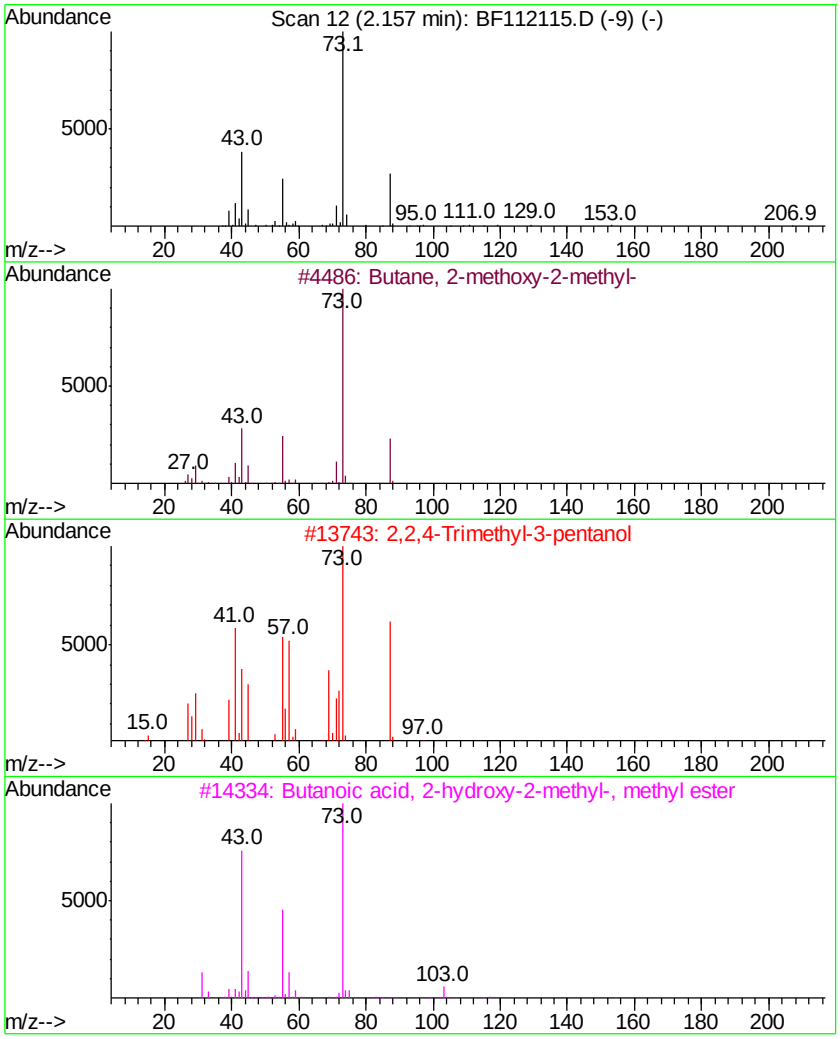
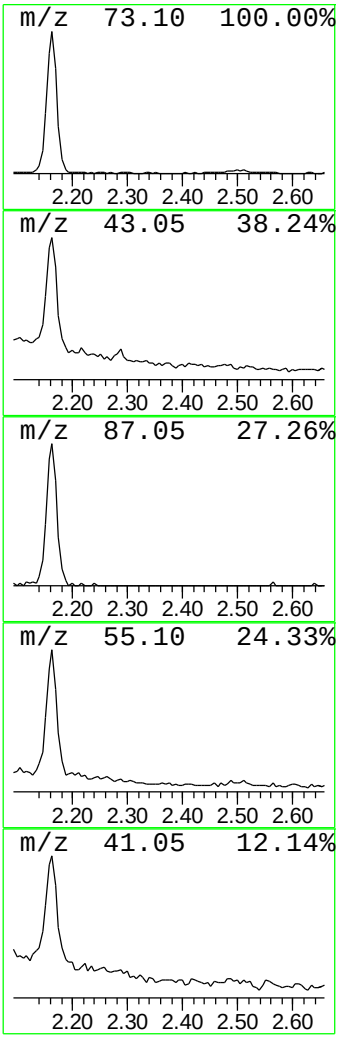
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	3.51 ng	327478	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	37
4	2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	28
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011819\
Data File : BF112115.D
Acq On : 18 Jan 2019 9:42
Operator : JU/SJ
Sample : K1157-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-01-011519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

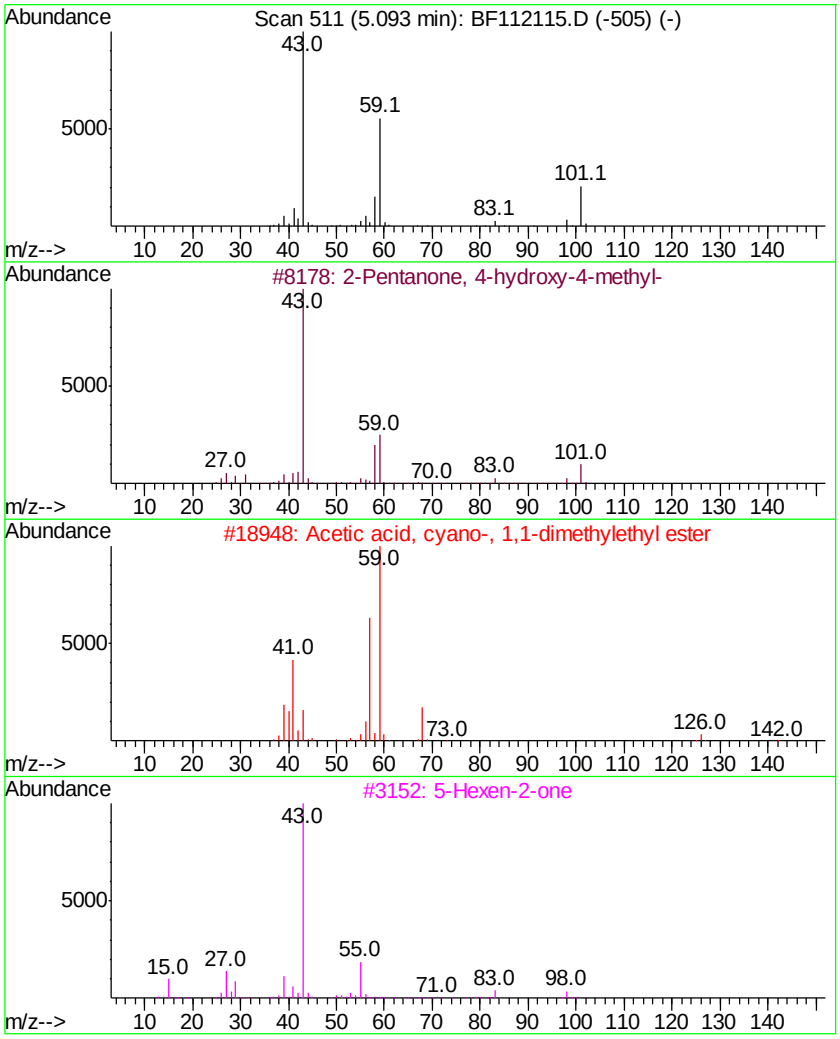
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

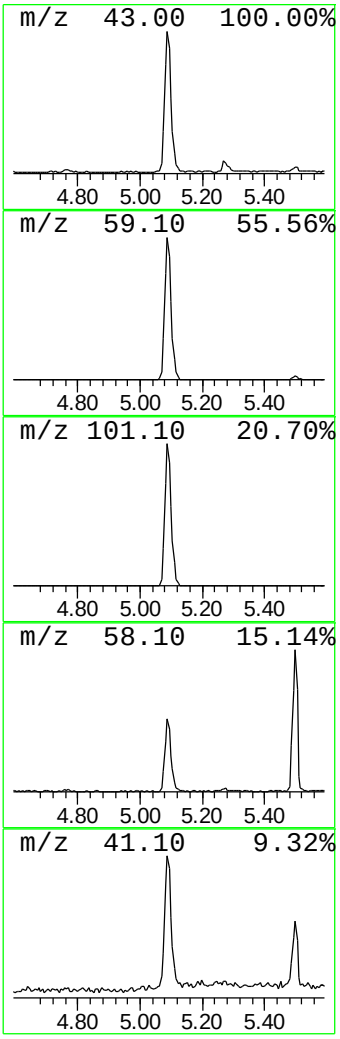
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	5.44 ng	506790	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011819\
Data File : BF112115.D
Acq On : 18 Jan 2019 9:42
Operator : JU/SJ
Sample : K1157-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-01-011519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.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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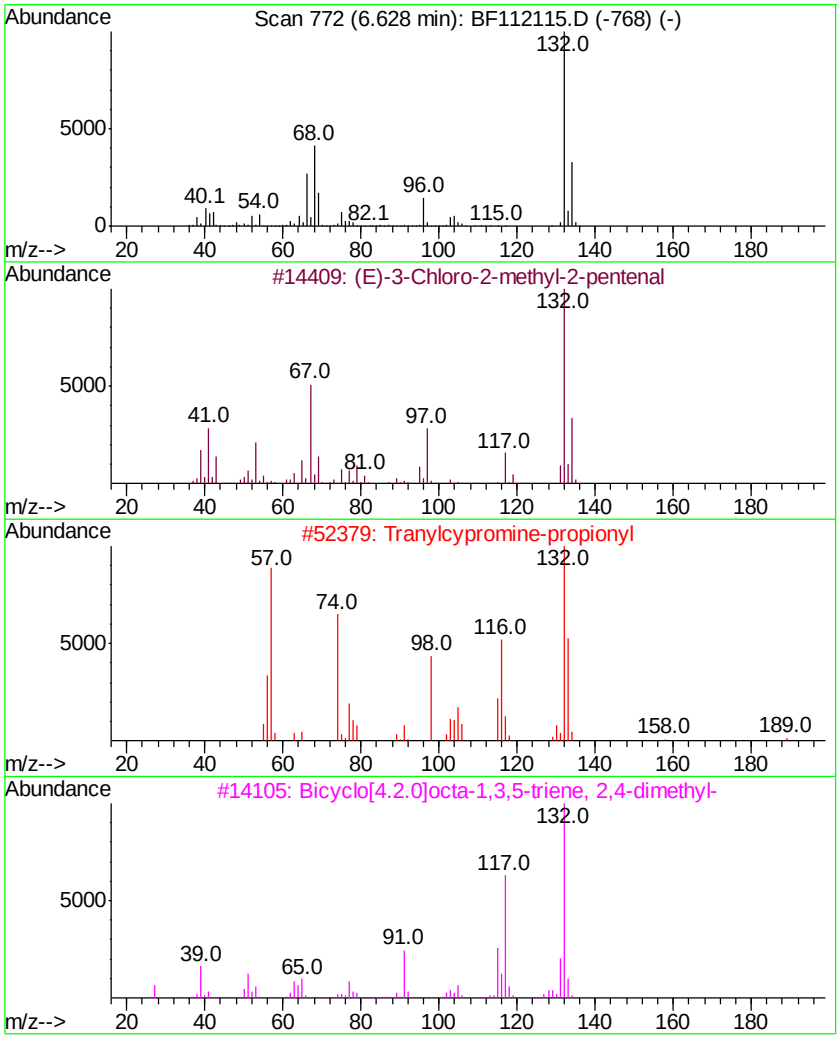
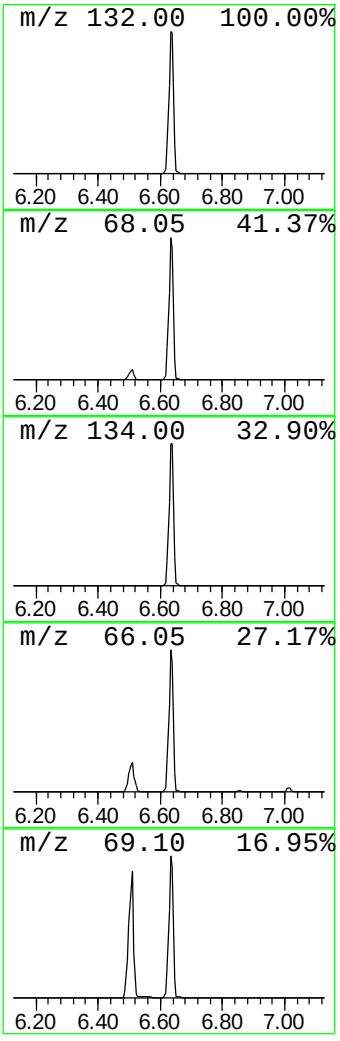
Peak Number 3 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	87.42 ng	8148930	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	Xenon	132	Xe	007440-63-3	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : WC-01-011519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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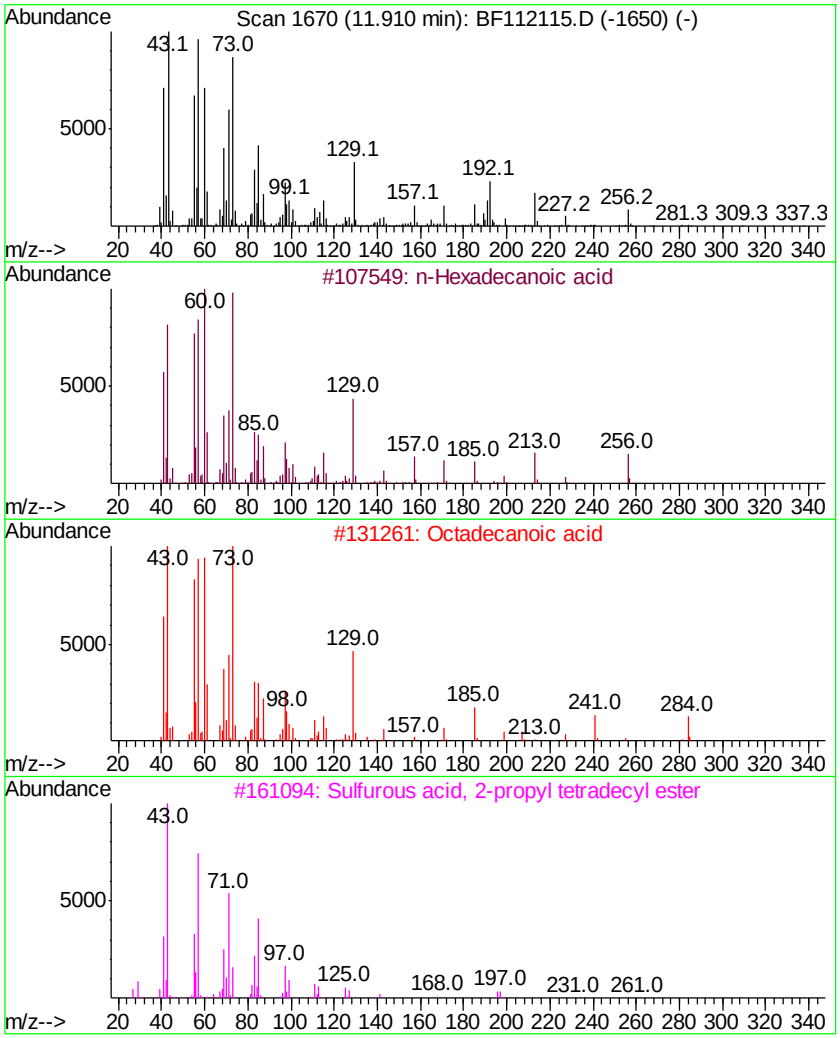
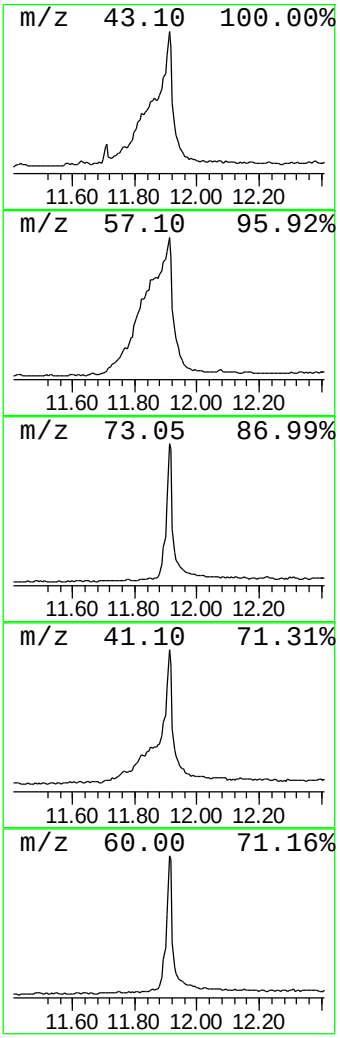
Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	51.21 ng	6550620	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2	Octadecanoic acid	284	C18H36O2	000057-11-4	49
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	41
4	Tritetracontane	605	C43H88	007098-21-7	38
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	38





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Operator : JU/SJ
Sample : K1157-01
Misc :
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Instrument : BNA_F
ClientSampleId : WC-01-011519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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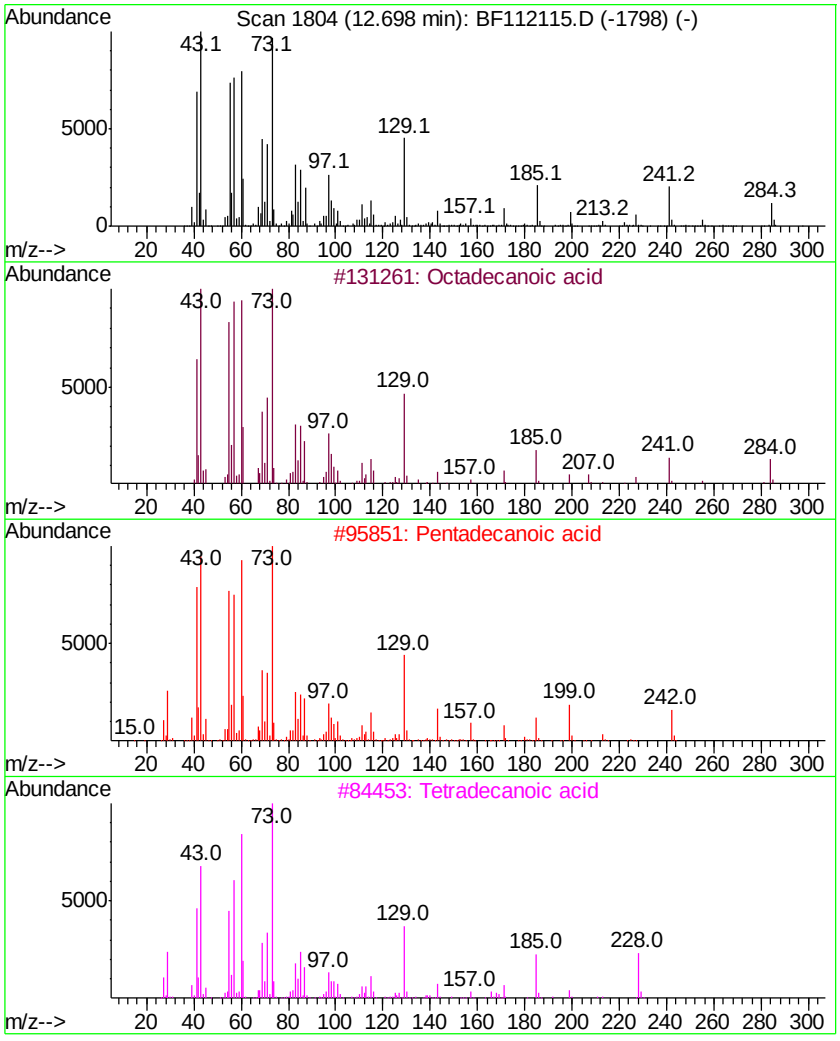
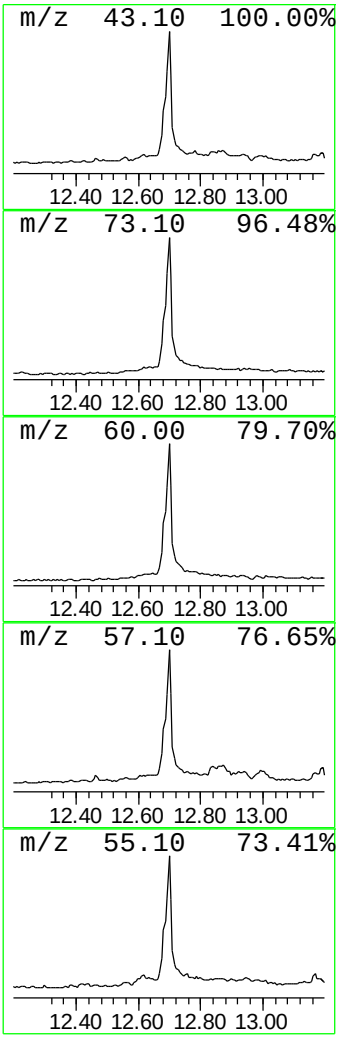
****

Peak Number 6 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	20.06 ng	2565730	Phenanthrene-d10	11.38

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	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : WC-01-011519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.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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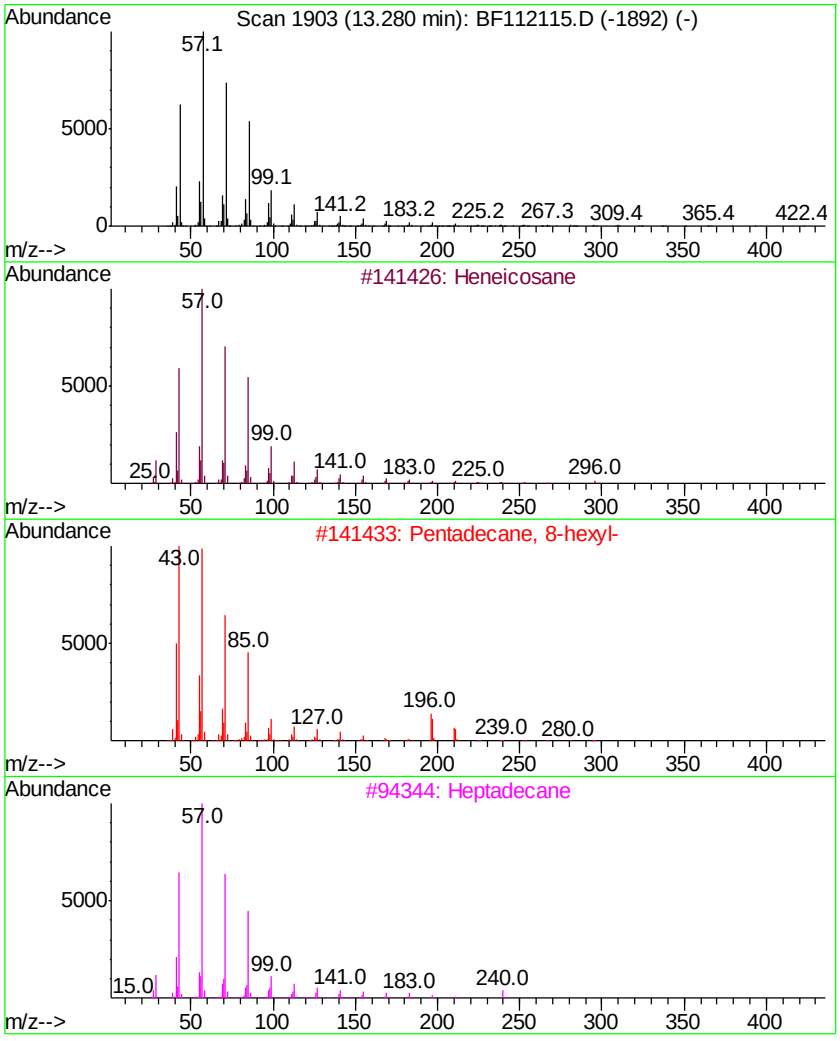
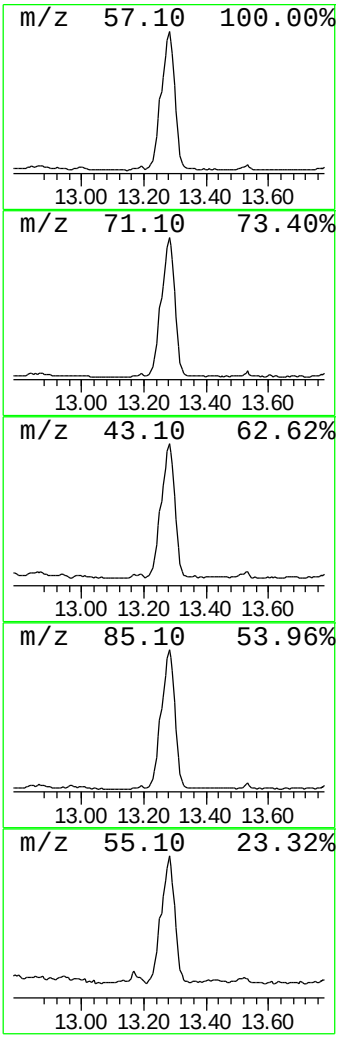
Peak Number 7 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	62.33 ng	7158900	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Heptadecane	240	C17H36	000629-78-7	94
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-01-011519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.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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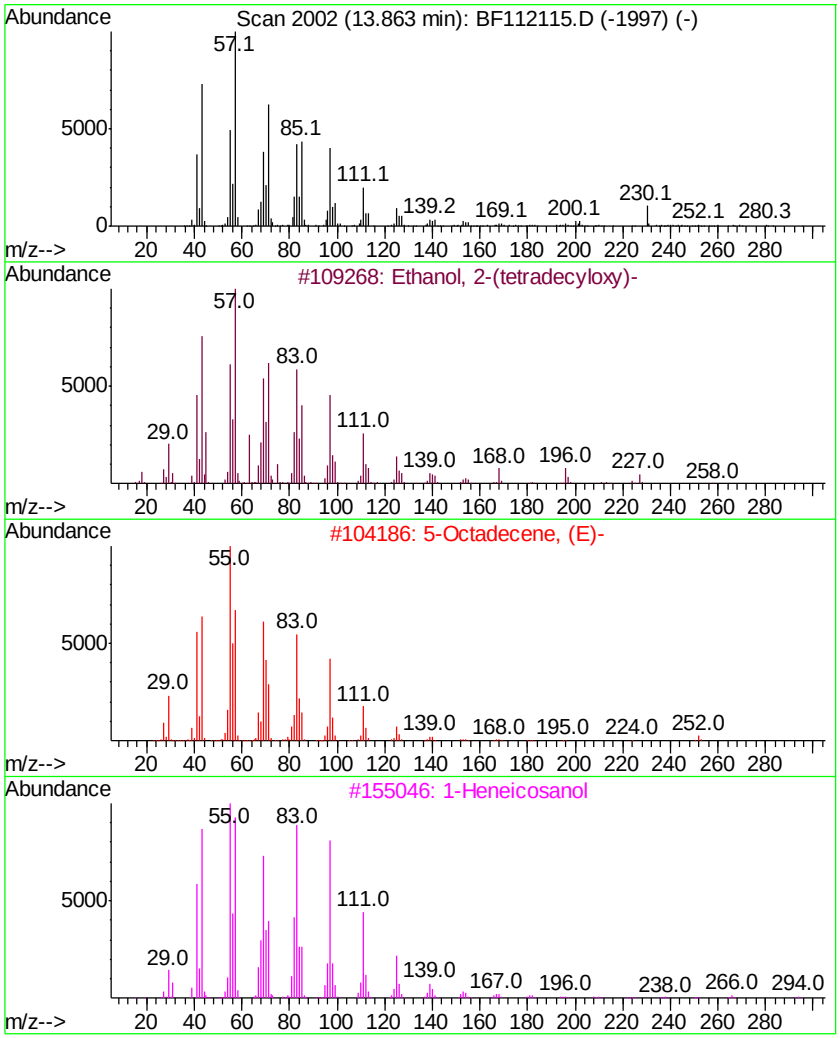
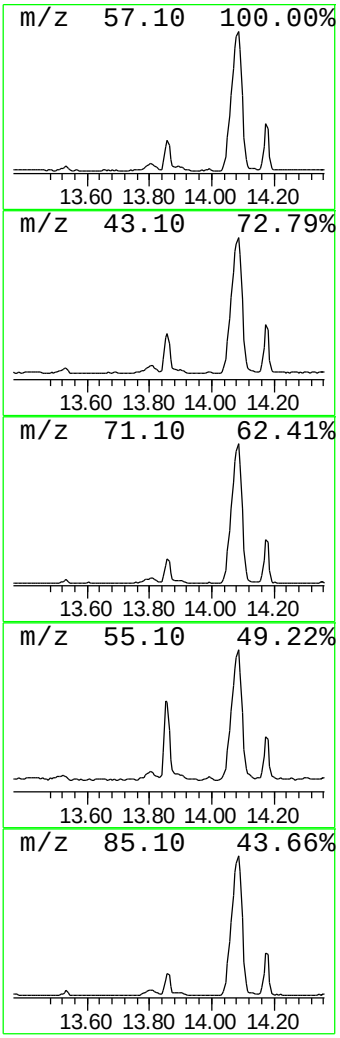
Peak Number 8 Ethanol, 2-(tetradecyloxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	13.95 ng	1602470	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	93
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	Cyclotetradecane	196	C14H28	000295-17-0	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011819\
Data File : BF112115.D
Acq On : 18 Jan 2019 9:42
Operator : JU/SJ
Sample : K1157-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-01-011519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.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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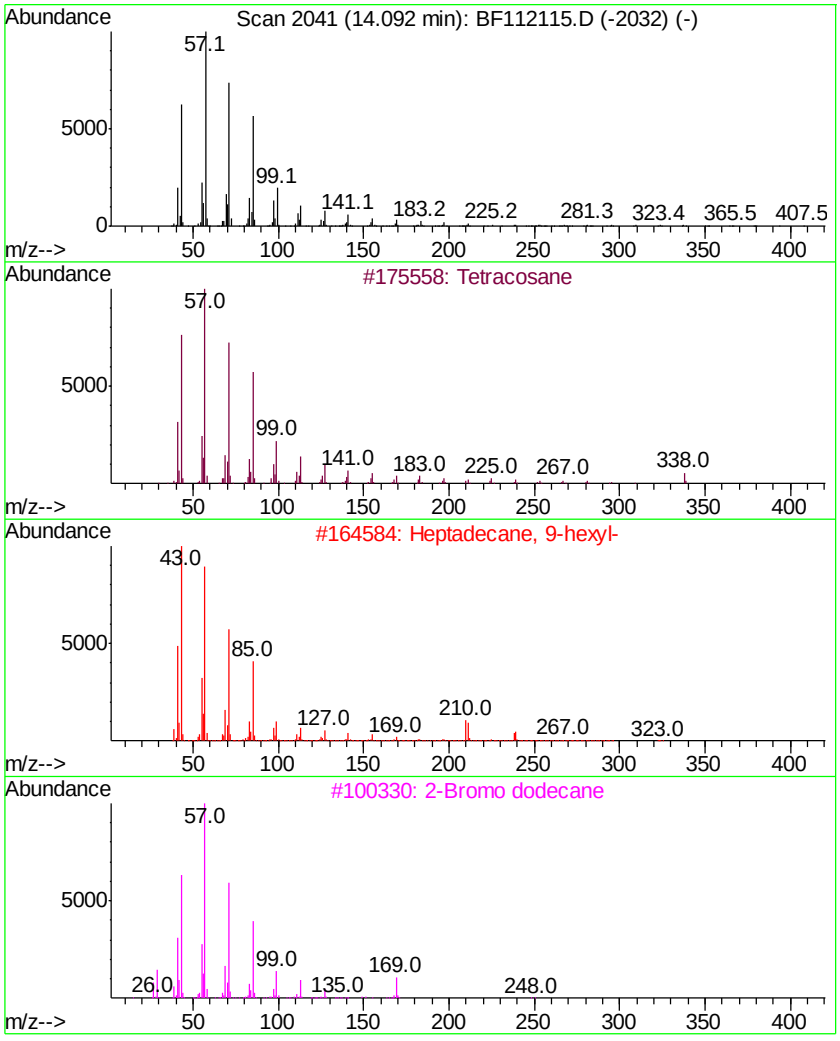
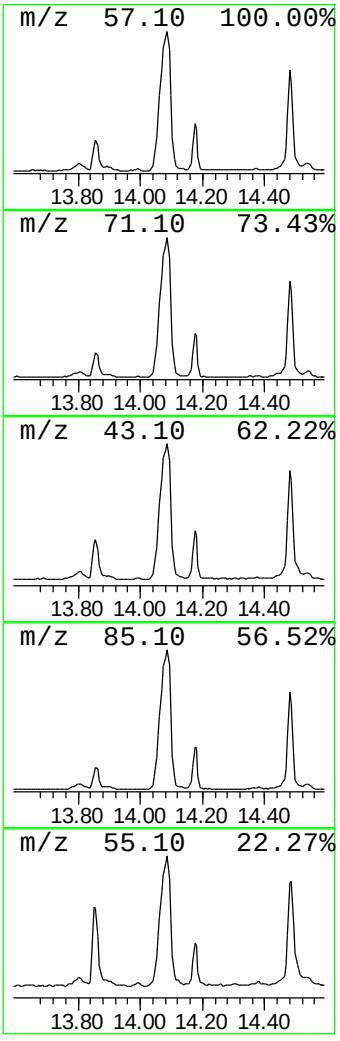
Peak Number 9 Heptadecane, 9-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	64.37 ng	7393800	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4	Hentriacontane	437	C31H64	000630-04-6	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Acq On : 18 Jan 2019 9:42
Operator : JU/SJ
Sample : K1157-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-01-011519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.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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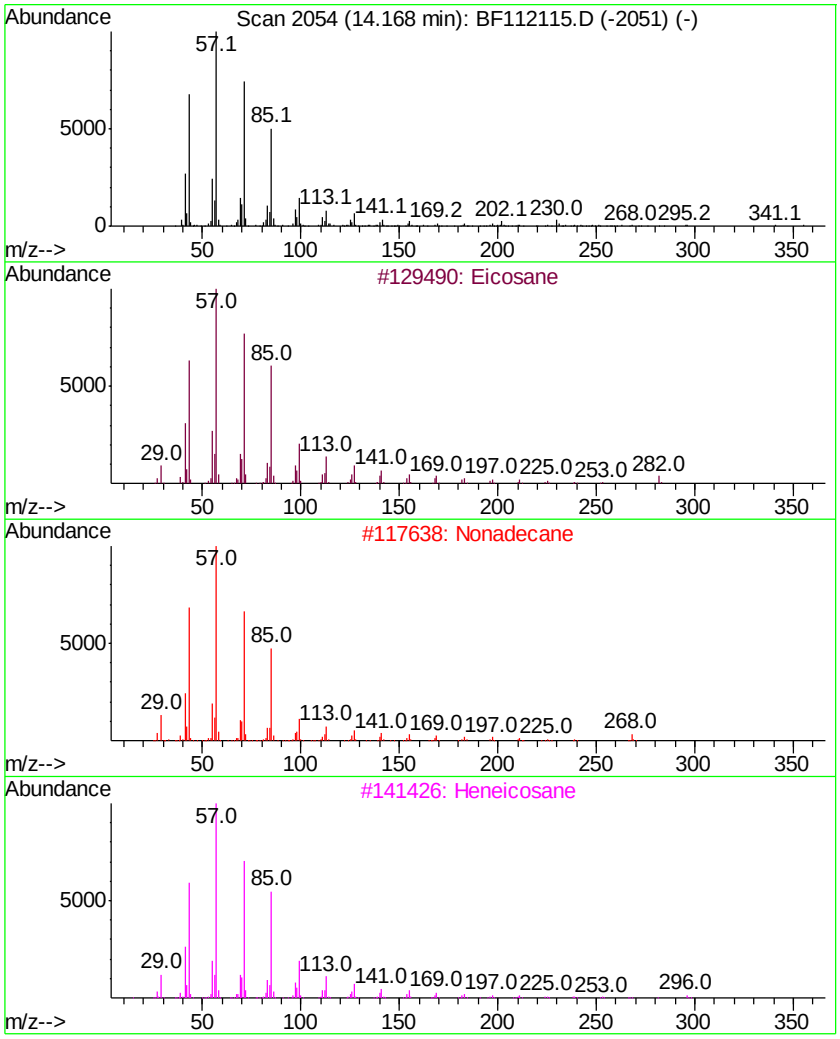
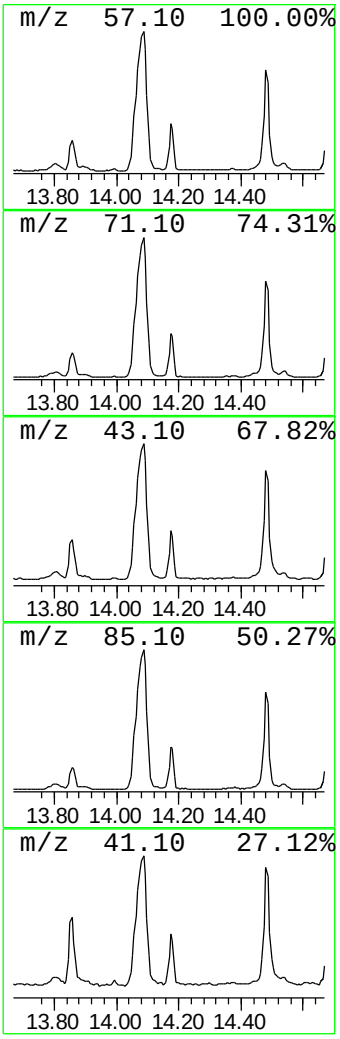
Peak Number 10 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	8.91 ng	1022950	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Nonadecane	268	C19H40	000629-92-5	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Acq On : 18 Jan 2019 9:42
Operator : JU/SJ
Sample : K1157-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-01-011519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

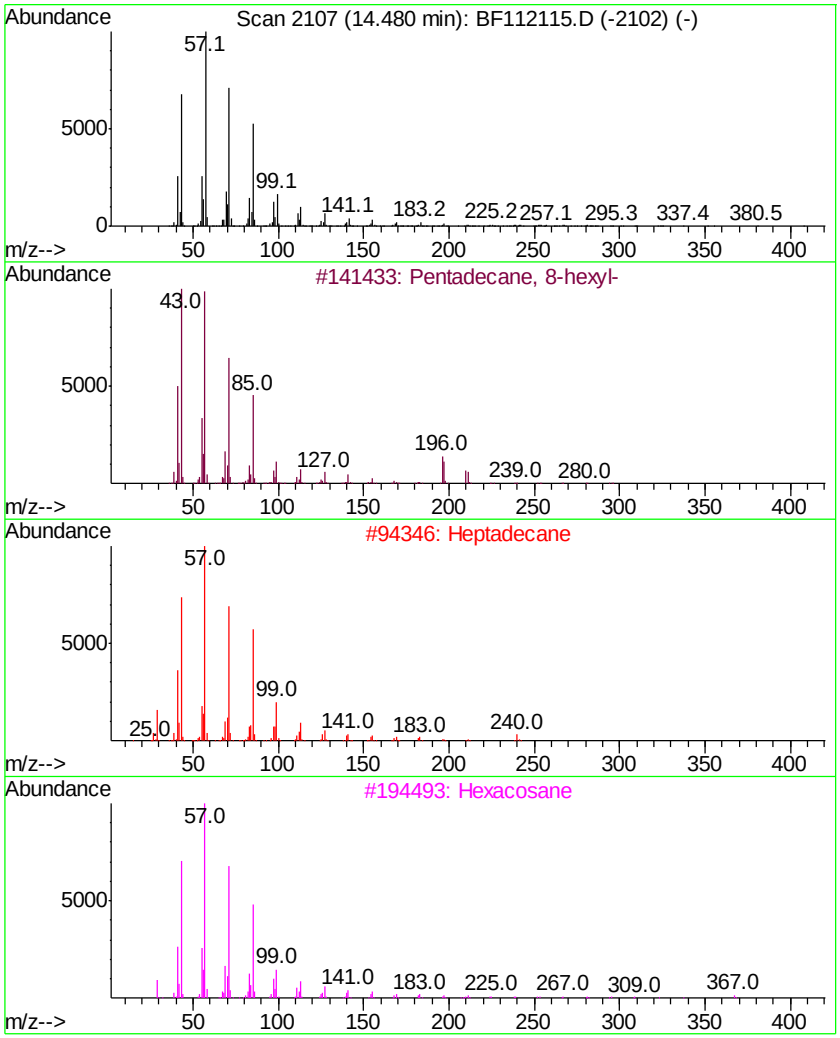
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

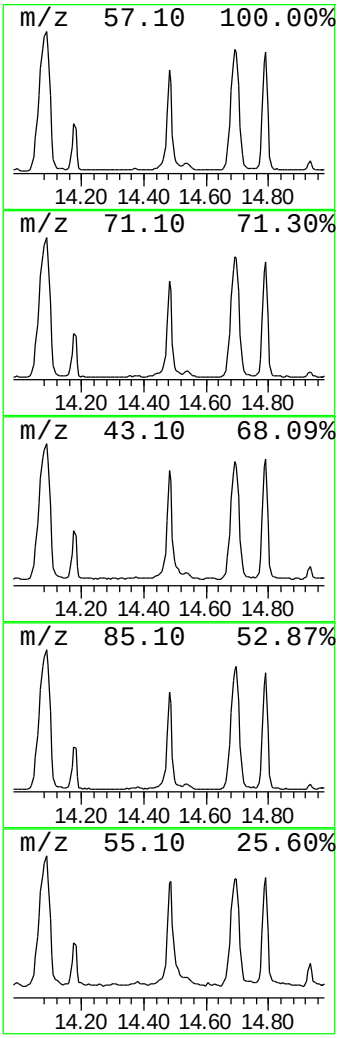
****

Peak Number 11 Pentadecane, 8-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	25.01 ng	2872290	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Heptadecane	240	C17H36	000629-78-7	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Acq On : 18 Jan 2019 9:42
Operator : JU/SJ
Sample : K1157-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-01-011519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.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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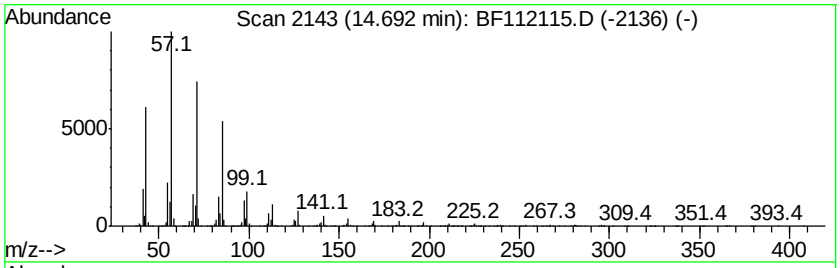
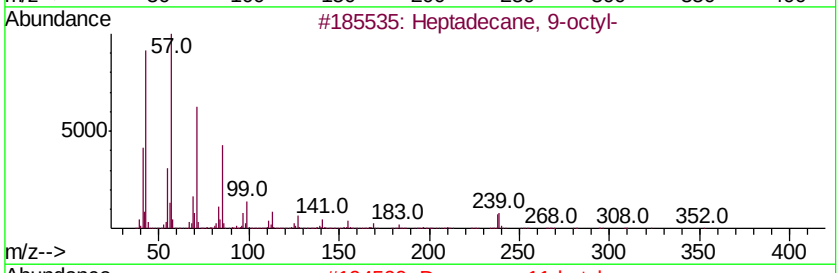
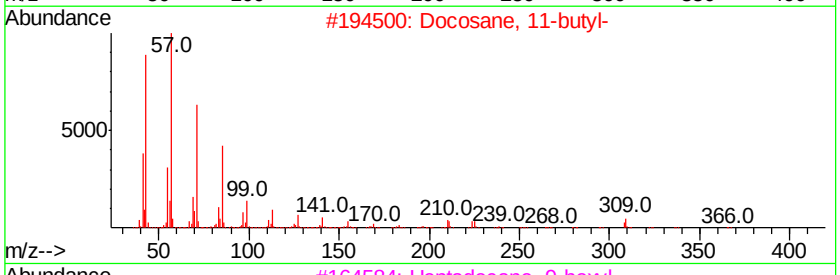
Peak Number 12 Heptadecane, 9-octyl- Concentration Rank 6

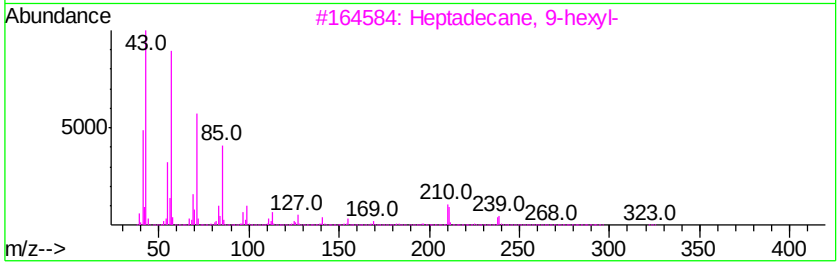
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	44.18 ng	5074030	Chrysene-d12	14.02

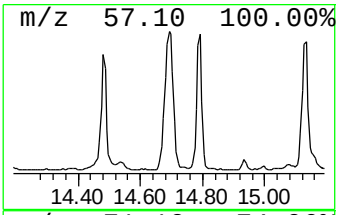
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Octacosane	394	C28H58	000630-02-4	91

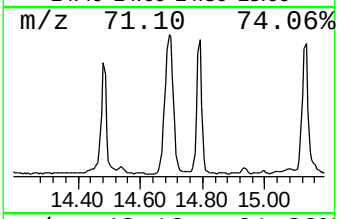


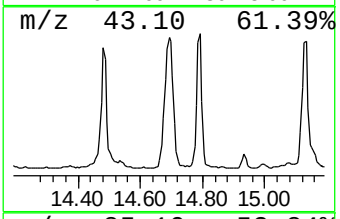


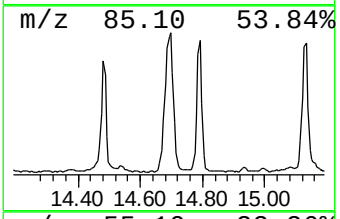


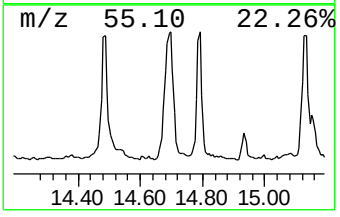












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011819\
Data File : BF112115.D
Acq On : 18 Jan 2019 9:42
Operator : JU/SJ
Sample : K1157-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-01-011519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

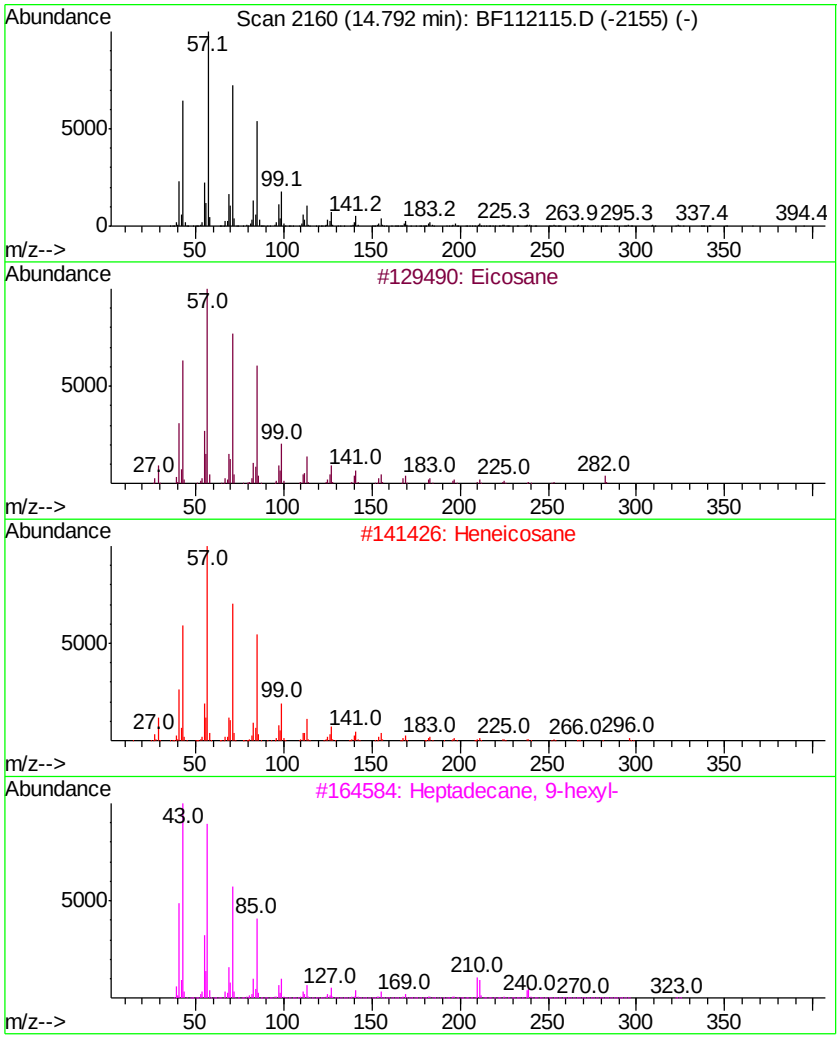
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

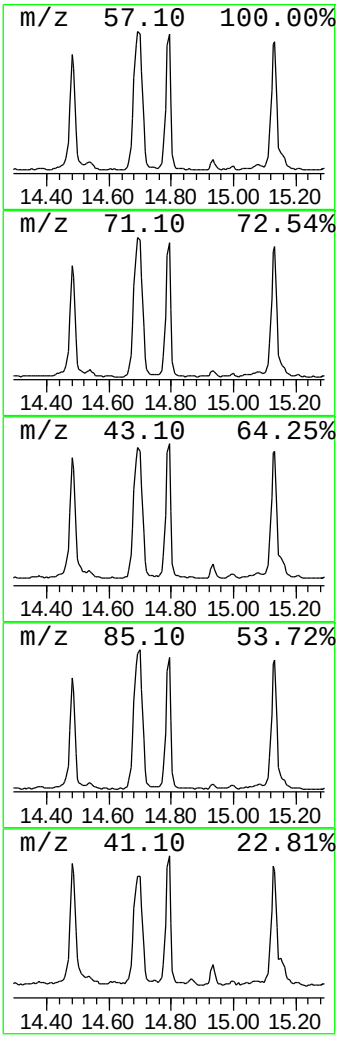
****

Peak Number 13 Eicosane, 9-octyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	12.38 ng	2938370	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Heneicosane	296	C21H44	000629-94-7	97
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94





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Acq On : 18 Jan 2019 9:42
Operator : JU/SJ
Sample : K1157-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-01-011519

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

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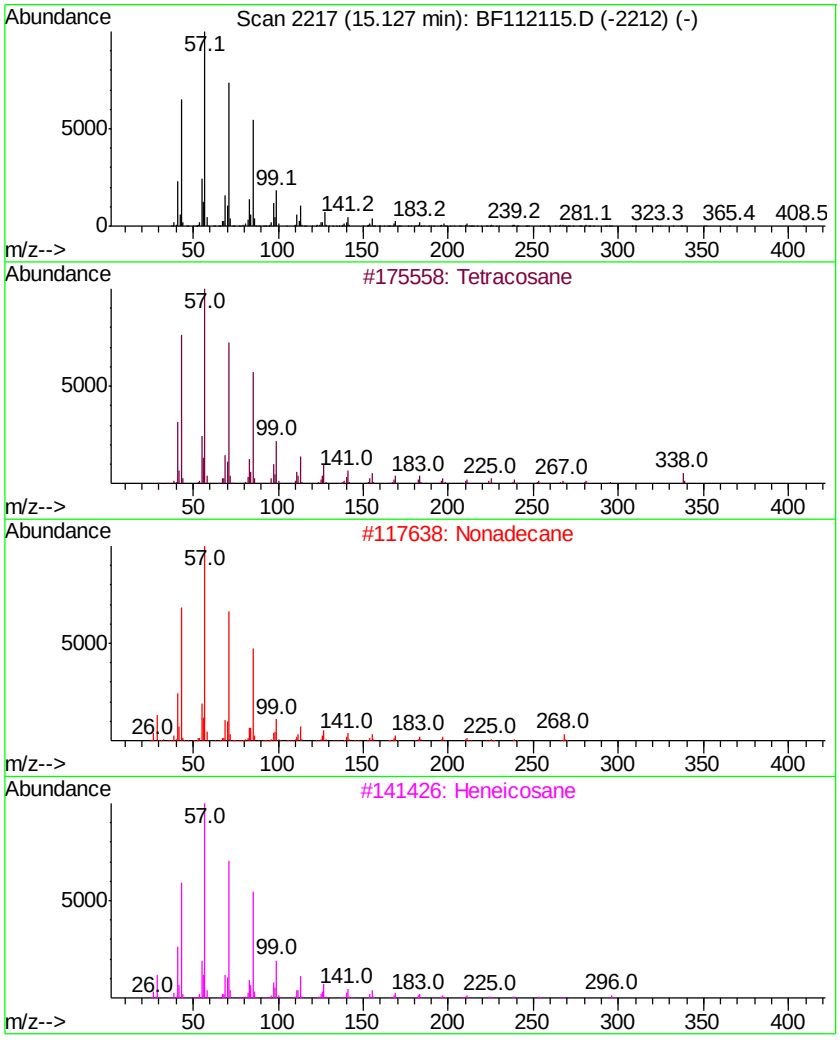
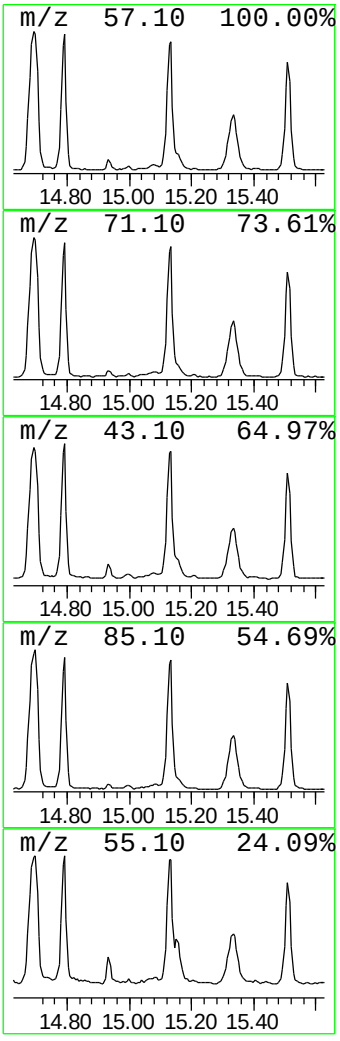
Peak Number 14 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	13.43 ng	3186620	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Nonadecane	268	C19H40	000629-92-5	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Operator : JU/SJ
Sample : K1157-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-01-011519

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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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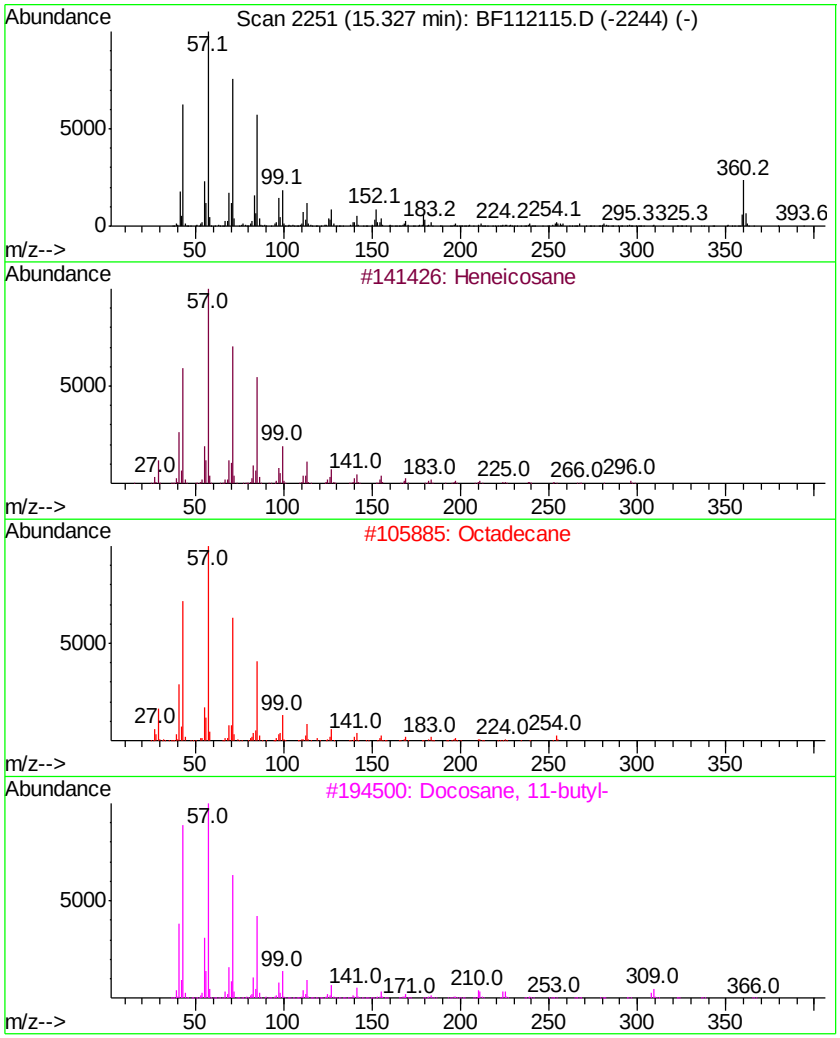
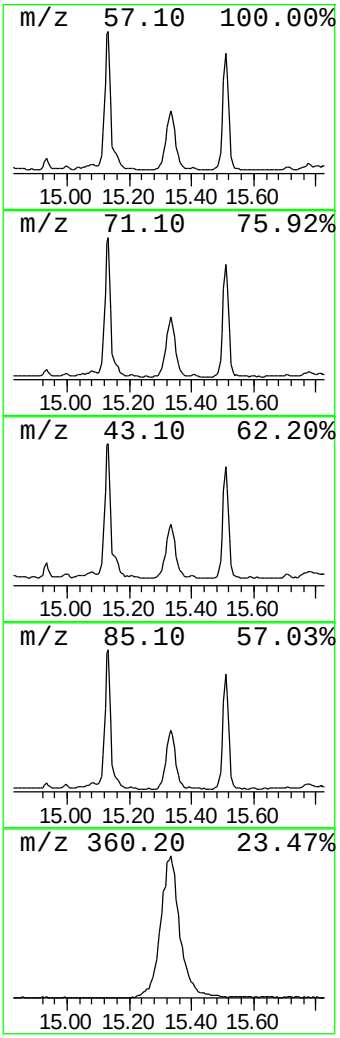
Peak Number 15 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	12.56 ng	2978950	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Octadecane	254	C18H38	000593-45-3	93
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
4	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	81
5	2-methyloctacosane	408	C29H60	1000376-72-8	81





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Sample : K1157-01
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ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId : WC-01-011519

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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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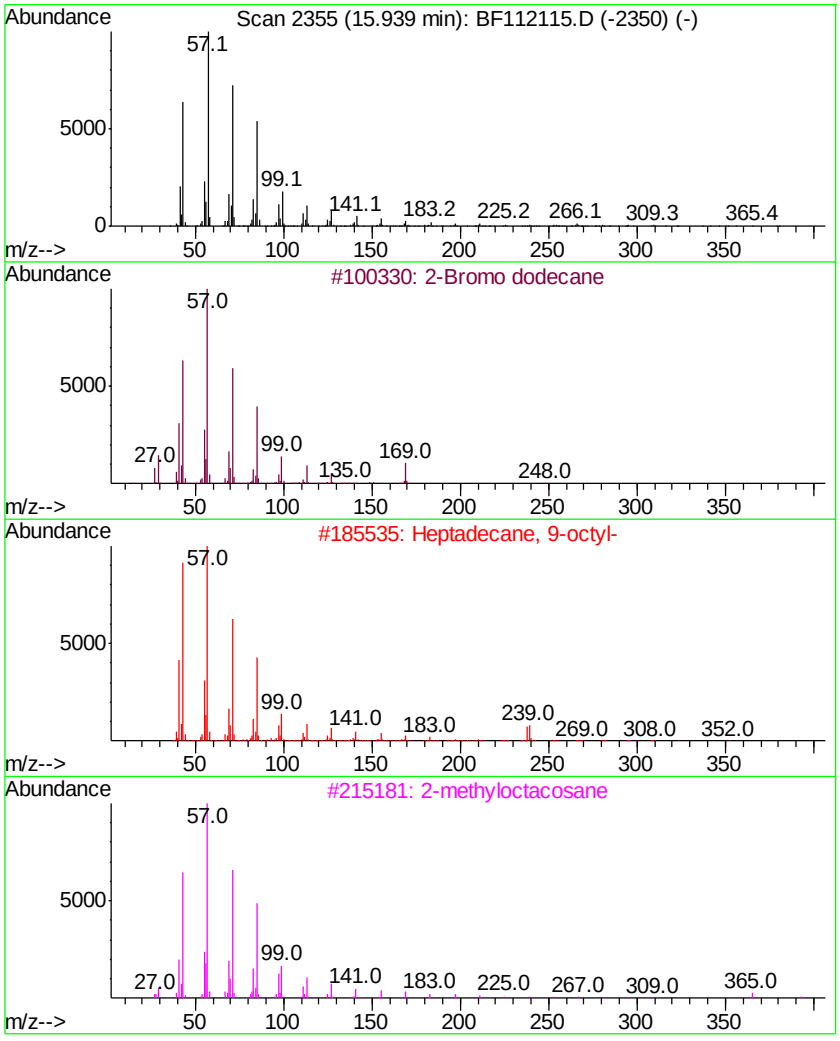
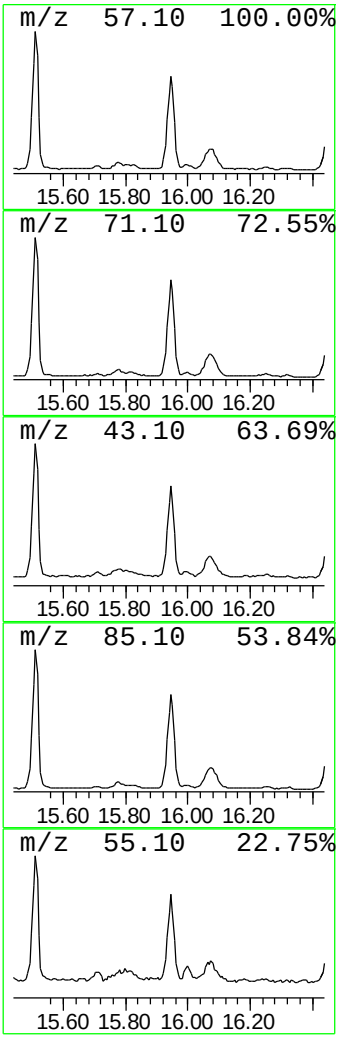
Peak Number 16 2-Bromo dodecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	8.79 ng	2086100	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Eicosane	282	C20H42	000112-95-8	91





Library Search Compound Report

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Data File : BF112115.D
Acq On : 18 Jan 2019 9:42
Operator : JU/SJ
Sample : K1157-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-01-011519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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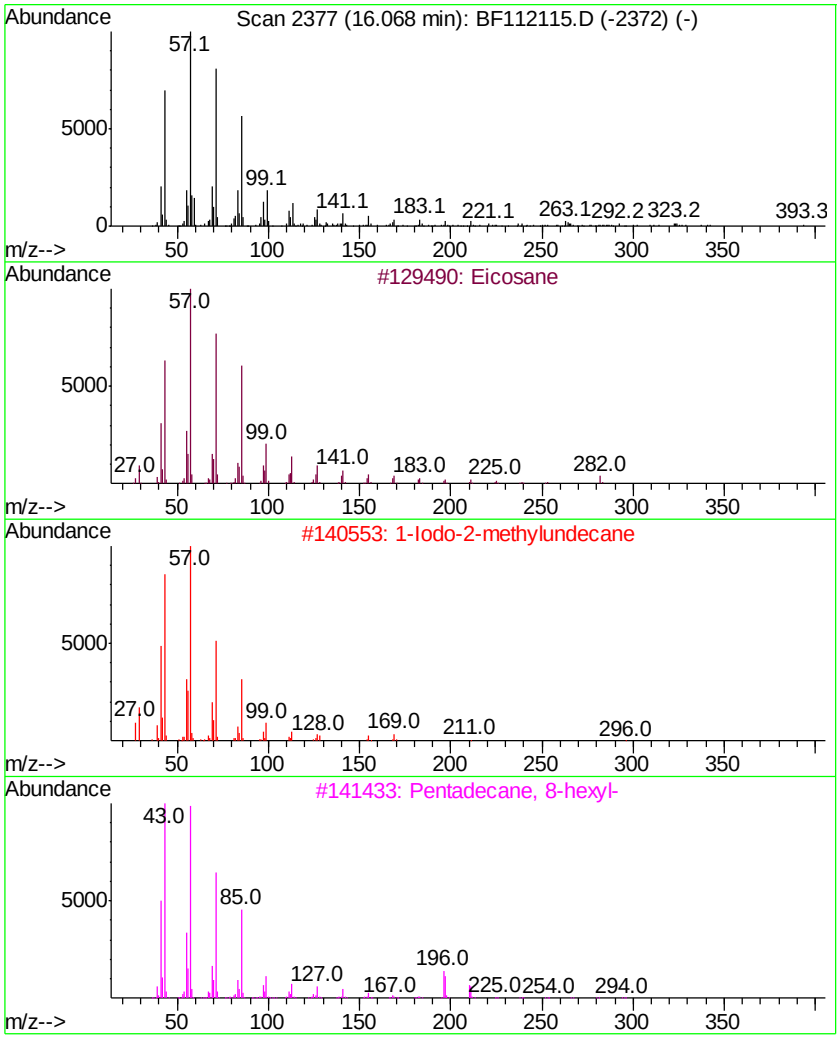
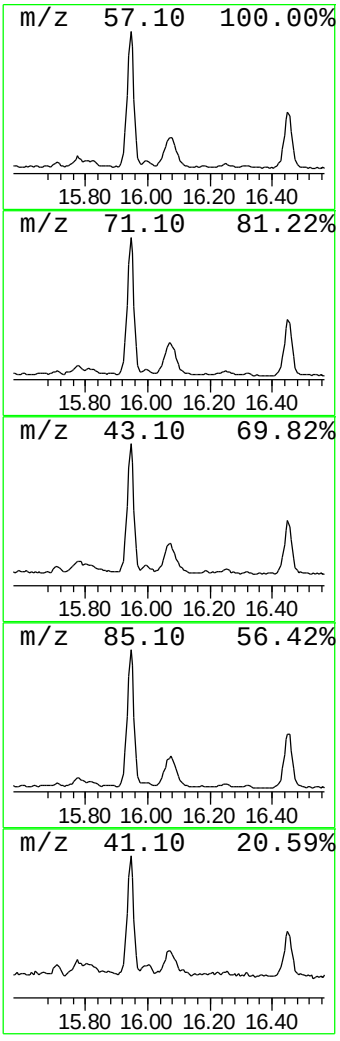
Peak Number 17 1-Iodo-2-methylundecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	4.15 ng	984216	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5	Triacontane	422	C30H62	000638-68-6	87





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Operator : JU/SJ
Sample : K1157-01
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Instrument : BNA_F
ClientSampleId : WC-01-011519

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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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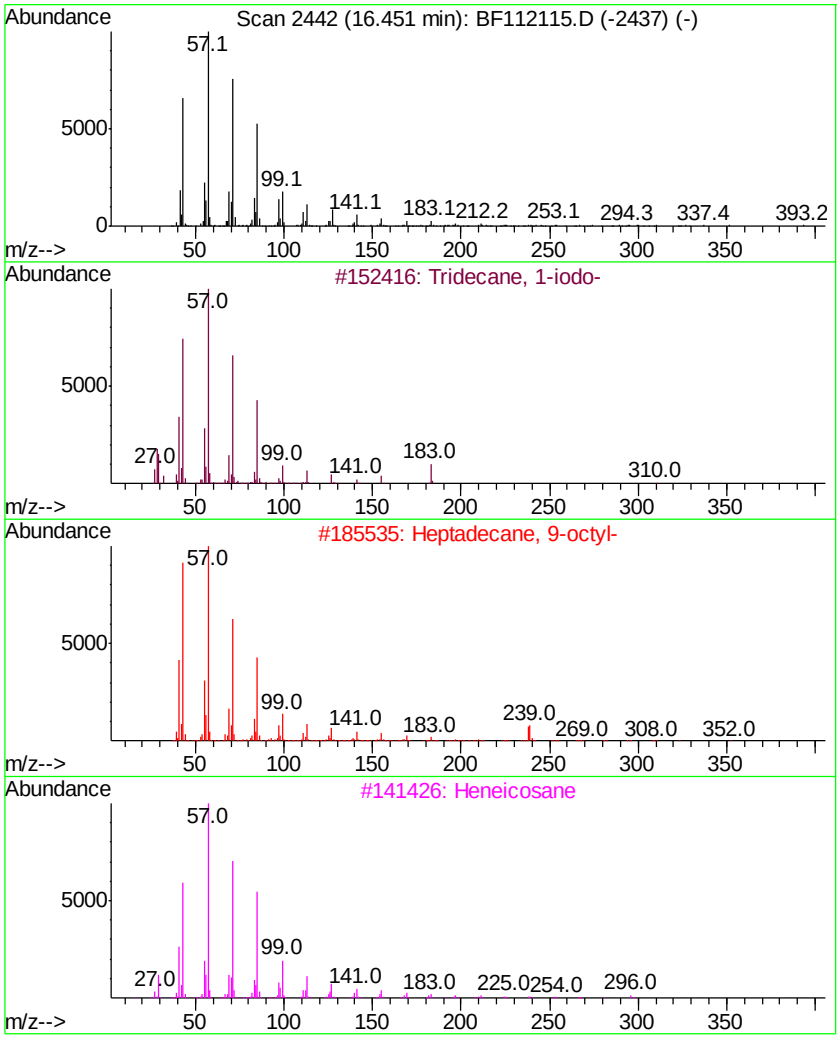
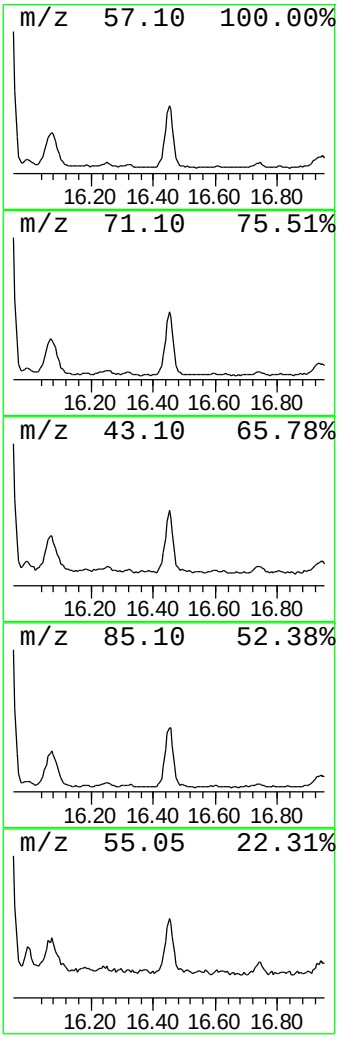
Peak Number 18 Tridecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	3.77 ng	895407	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





Tentatively Identified Compound (LSC) summary

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Data File : BF112115.D
Acq On : 18 Jan 2019 9:42
Operator : JU/SJ
Sample : K1157-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-01-011519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.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...	2.16	3.5	ng	327478	1	6.86	1864340	20.0
2-Pentanone, 4-hy...	5.09	5.4	ng	506790	1	6.86	1864340	20.0
unknown6.63	6.63	87.4	ng	8148930	1	6.86	1864340	20.0
n-Hexadecanoic acid	11.91	51.2	ng	6550620	4	11.38	2558260	20.0
Octadecanoic acid	12.70	20.1	ng	2565730	4	11.38	2558260	20.0
Heneicosane	13.28	62.3	ng	7158900	5	14.02	2297200	20.0
Ethanol, 2-(tetra...	13.86	13.9	ng	1602470	5	14.02	2297200	20.0
Heptadecane, 9-he...	14.09	64.4	ng	7393800	5	14.02	2297200	20.0
Eicosane	14.17	8.9	ng	1022950	5	14.02	2297200	20.0
Pentadecane, 8-he...	14.48	25.0	ng	2872290	5	14.02	2297200	20.0
Heptadecane, 9-oc...	14.69	44.2	ng	5074030	5	14.02	2297200	20.0
Eicosane, 9-octyl-	14.79	12.4	ng	2938370	6	15.49	4745240	20.0
Tetracosane	15.13	13.4	ng	3186620	6	15.49	4745240	20.0
Octadecane	15.33	12.6	ng	2978950	6	15.49	4745240	20.0
2-Bromo dodecane	15.94	8.8	ng	2086100	6	15.49	4745240	20.0
1-Iodo-2-methylun...	16.07	4.2	ng	984216	6	15.49	4745240	20.0
Tridecane, 1-iodo-	16.45	3.8	ng	895407	6	15.49	4745240	20.0