LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110154.D
Acq On : 25 Oct 2018 11:51
Operator : JU/SJ
Sample : J5618-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-1018-S-DH-13

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	2.334	37	42	61	rVB	454909	681685	8.00%	0.775%
2	5.216	526	532	538	rVB	118395	156448	1.84%	0.178%
3	5.592	591	596	600	rBV	2958152	3052190	35.83%	3.469%
4	6.592	760	766	779	rVB2	3088761	3409668	40.03%	3.875%
5	6.739	786	791	794	rBV	3300669	3226666	37.88%	3.667%
6	6.969	826	830	833	rBV	1123179	990964	11.63%	1.126%
7	7.122	852	856	860	rBV	2771580	2483130	29.15%	2.822%
8	7.528	920	925	928	rBV	2074963	2044580	24.00%	2.324%
9	8.251	1043	1048	1051	rBV	1498783	1302109	15.29%	1.480%
10	9.327	1225	1231	1234	rBV	3622470	3636171	42.69%	4.132%
11	9.716	1293	1297	1301	rBV	454951	365081	4.29%	0.415%
12	10.010	1342	1347	1351	rBV2	1758652	1497534	17.58%	1.702%
13	10.186	1373	1377	1385	rVB2	65684	101794	1.19%	0.116%
14	10.804	1477	1482	1485	rBV	2410020	2294995	26.94%	2.608%
15	11.504	1597	1601	1604	rBV	1759380	1512735	17.76%	1.719%
16	11.945	1655	1676	1683	rBV	1115124	4698967	55.16%	5.340%
17	12.010	1683	1687	1700	rVB2	661635	1074865	12.62%	1.222%
18	12.551	1771	1779	1790	rBV4	116035	337751	3.96%	0.384%
19	12.792	1815	1820	1833	rVB2	244160	408465	4.80%	0.464%
20	13.015	1844	1858	1866	rBV	2703668	7244195	85.04%	8.233%
21	13.086	1866	1870	1874	rVB	3195353	3149110	36.97%	3.579%
22	13.180	1880	1886	1895	rVB4	149687	371033	4.36%	0.422%
23	13.486	1933	1938	1944	rBV2	53075	113775	1.34%	0.129%
24	13.557	1947	1950	1958	rVB3	79535	142933	1.68%	0.162%
25	13.633	1960	1963	1971	rVB2	72239	107974	1.27%	0.123%
26	13.757	1973	1984	1997	rBV	4243946	8518377	100.00%	9.681%
27	13.968	2016	2020	2024	rBV	385390	406235	4.77%	0.462%
28	14.115	2041	2045	2047	rBV	161834	219288	2.57%	0.249%
29	14.145	2047	2050	2061	rVB	1151307	1386912	16.28%	1.576%
30	14.286	2070	2074	2076	rBV	505894	576574	6.77%	0.655%
31	14.339	2076	2083	2097	rVB	4891452	8416269	98.80%	9.565%
32	14.592	2121	2126	2131	rBV	945407	1056770	12.41%	1.201%
33	14.645	2131	2135	2141	rVV	203184	336320	3.95%	0.382%
34	14.709	2143	2146	2153	rVB	104102	156855	1.84%	0.178%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J5618-02
Misc :
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Instrument : BNA_F
ClientSampleId : SSSI-1018-S-DH-13

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	14.856	2162	2171	2176	rBV	4114607	6943347	81.51%	7.891%
36	14.915	2176	2181	2185	rVB	1244407	1566358	18.39%	1.780%
37	15.268	2232	2241	2250	rVB	1279336	2375903	27.89%	2.700%
38	15.433	2261	2269	2276	rBV	2255705	4346321	51.02%	4.940%
39	15.674	2303	2310	2319	rVB2	1506755	2189794	25.71%	2.489%
40	15.833	2333	2337	2348	rVB6	80122	166496	1.95%	0.189%
41	16.103	2374	2383	2386	rBV	853641	2018116	23.69%	2.294%
42	16.598	2458	2467	2474	rBV8	211305	740356	8.69%	0.841%
43	16.668	2475	2479	2490	rVB	272693	565583	6.64%	0.643%
44	16.880	2508	2515	2526	rVB	293951	746818	8.77%	0.849%
45	17.303	2583	2587	2594	rVB2	64112	118420	1.39%	0.135%
46	17.797	2664	2671	2688	rVB3	125216	520474	6.11%	0.592%
47	18.892	2848	2857	2869	rBV5	54496	214182	2.51%	0.243%

Sum of corrected areas: 87990586

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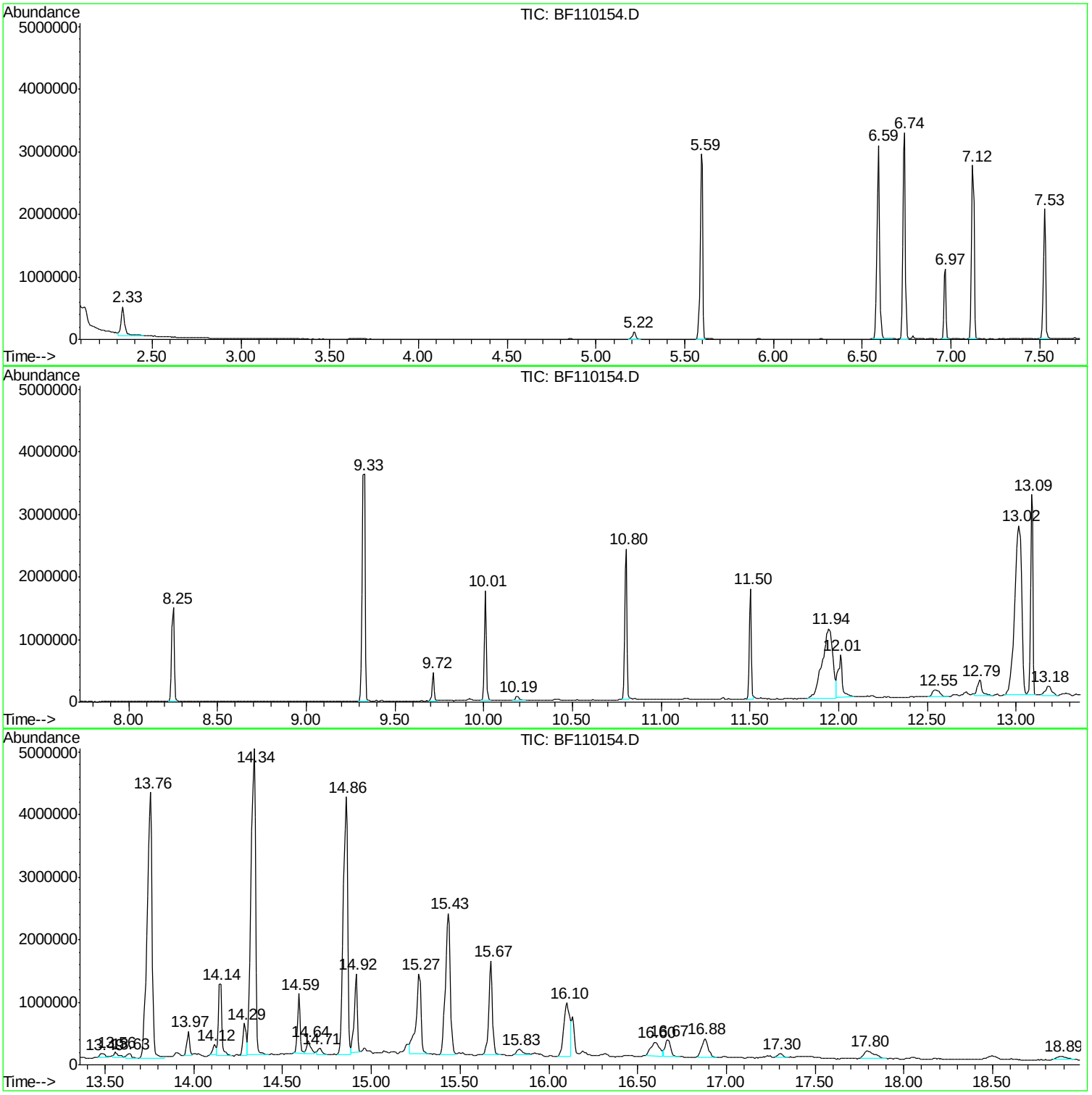
Instrument :
BNA_F
ClientSampleId :
SSSI-1018-S-DH-13

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110154.D
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Operator : JU/SJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-1018-S-DH-13

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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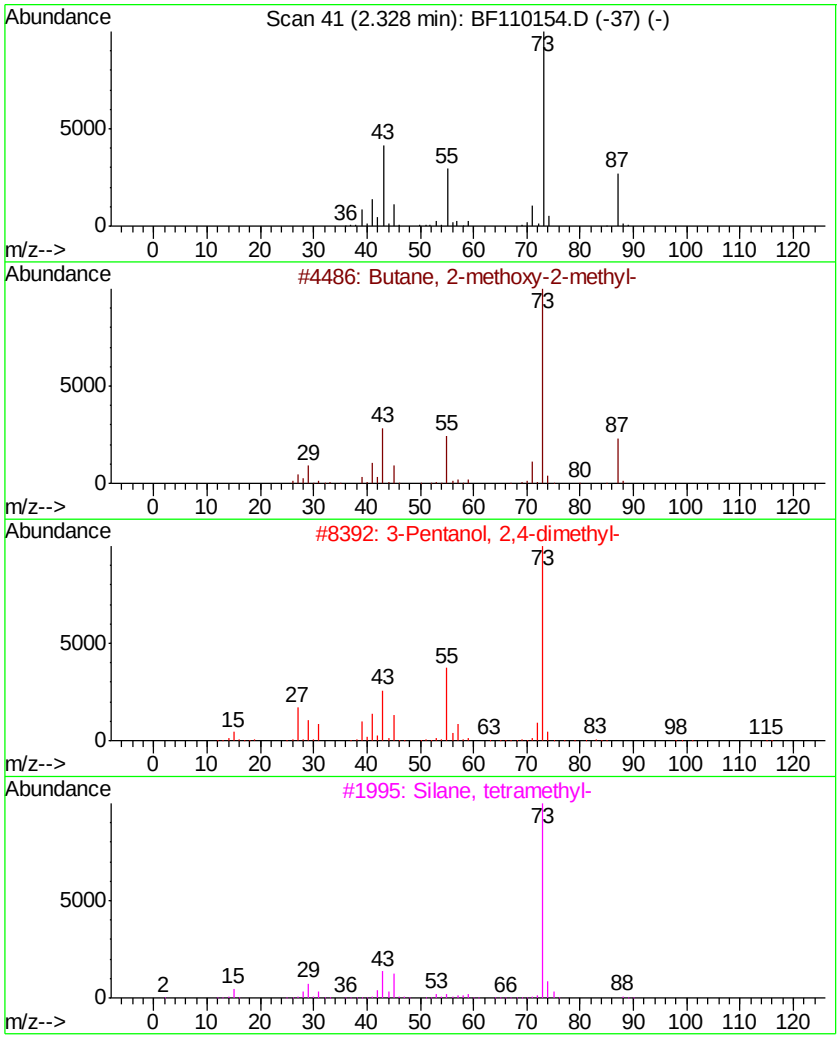
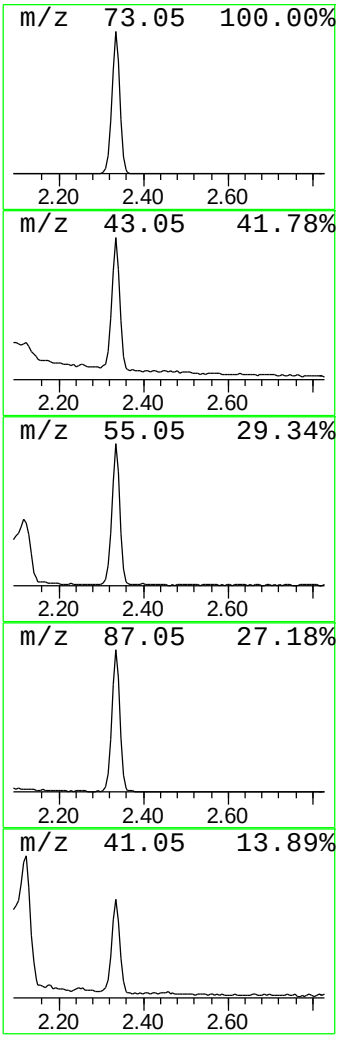
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.33	13.76 ng	681685	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Library Search Compound Report

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Data File : BF110154.D
Acq On : 25 Oct 2018 11:51
Operator : JU/SJ
Sample : J5618-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-1018-S-DH-13

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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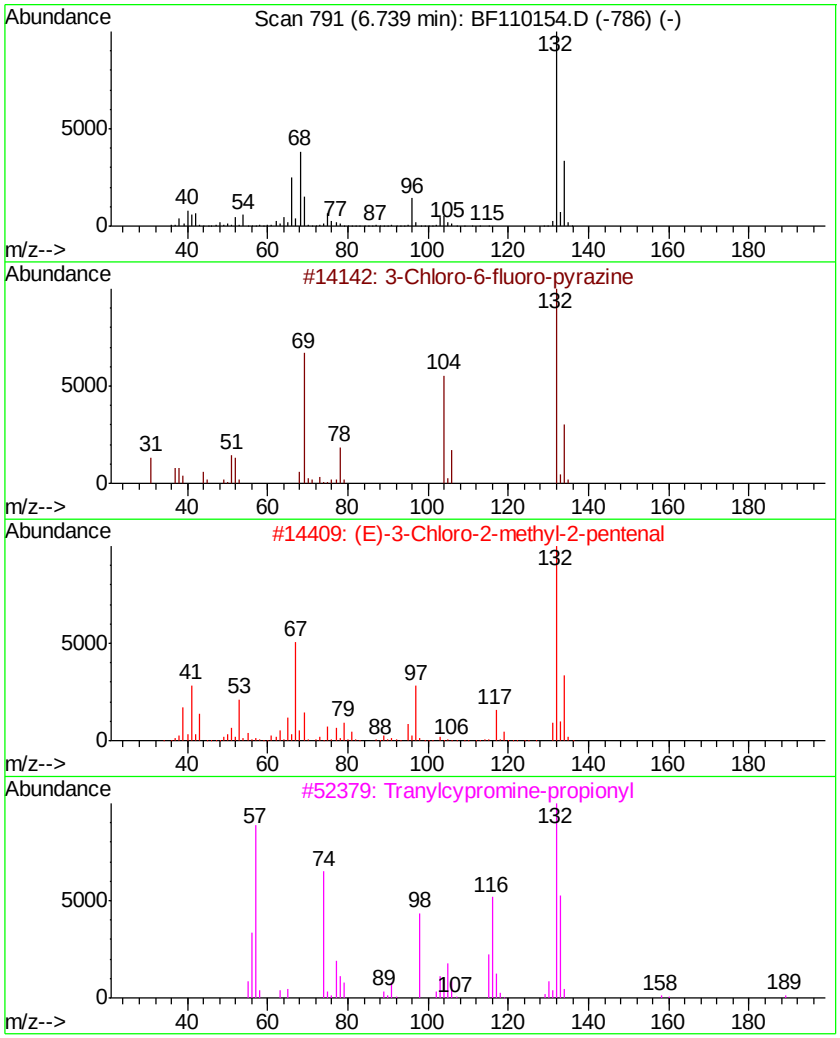
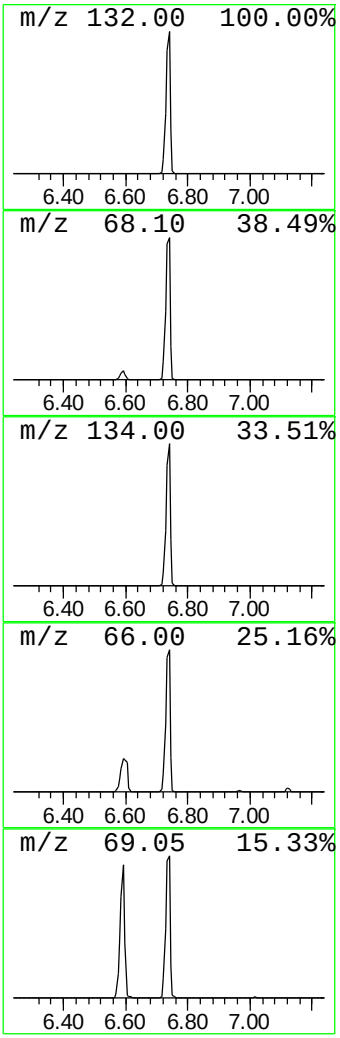
Peak Number 2 unknown6.74 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	65.12 ng	3226670	1,4-Dichlorobenzene-d4	6.97

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110154.D
Acq On : 25 Oct 2018 11:51
Operator : JU/SJ
Sample : J5618-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-1018-S-DH-13

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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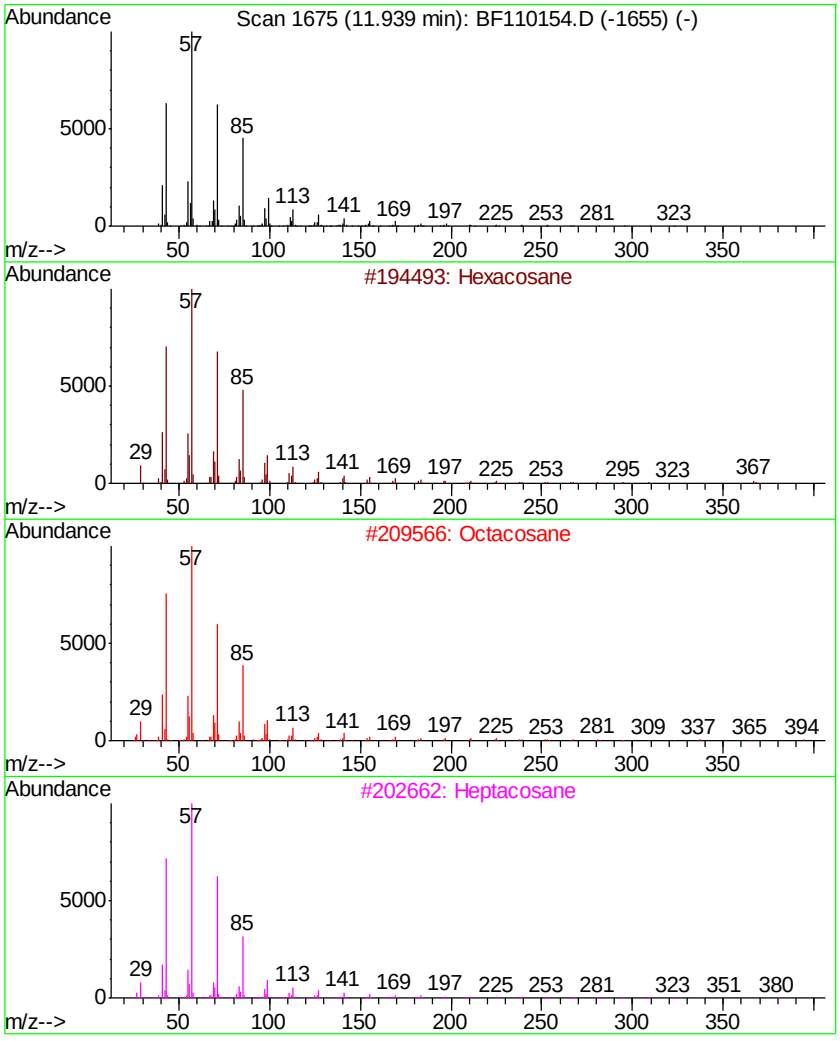
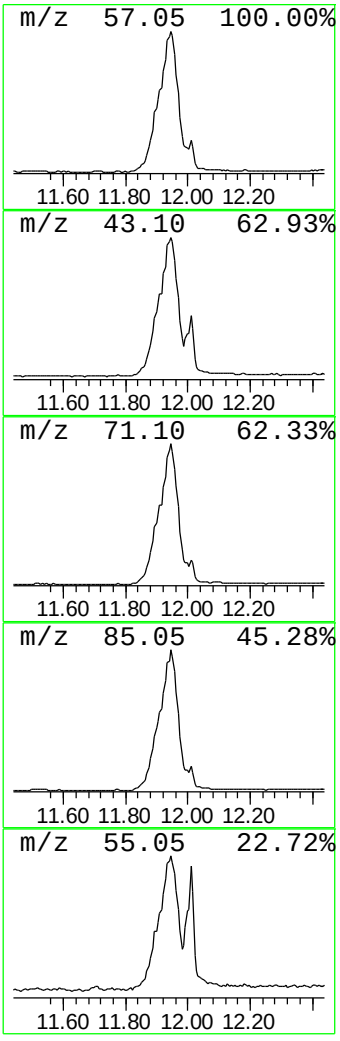
Peak Number 4 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	62.13 ng	4698970	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Docosane	310	C22H46	000629-97-0	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
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Operator : JU/SJ
Sample : J5618-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-1018-S-DH-13

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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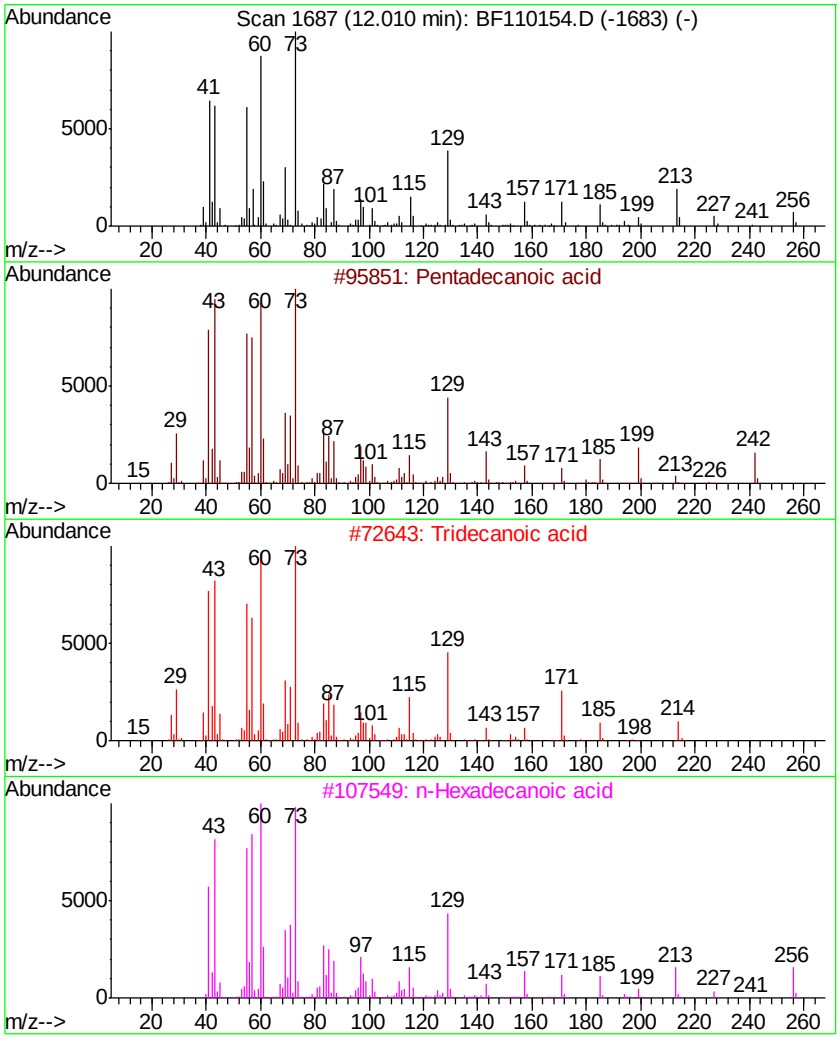
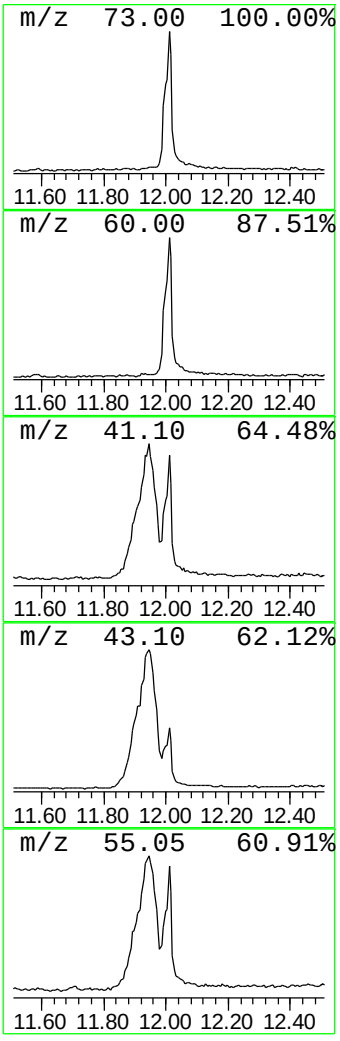
Peak Number 5 Pentadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	14.21 ng	1074870	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
2	Tridecanoic acid	214	C13H26O2	000638-53-9	76
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





Library Search Compound Report

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Data File : BF110154.D
Acq On : 25 Oct 2018 11:51
Operator : JU/SJ
Sample : J5618-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-1018-S-DH-13

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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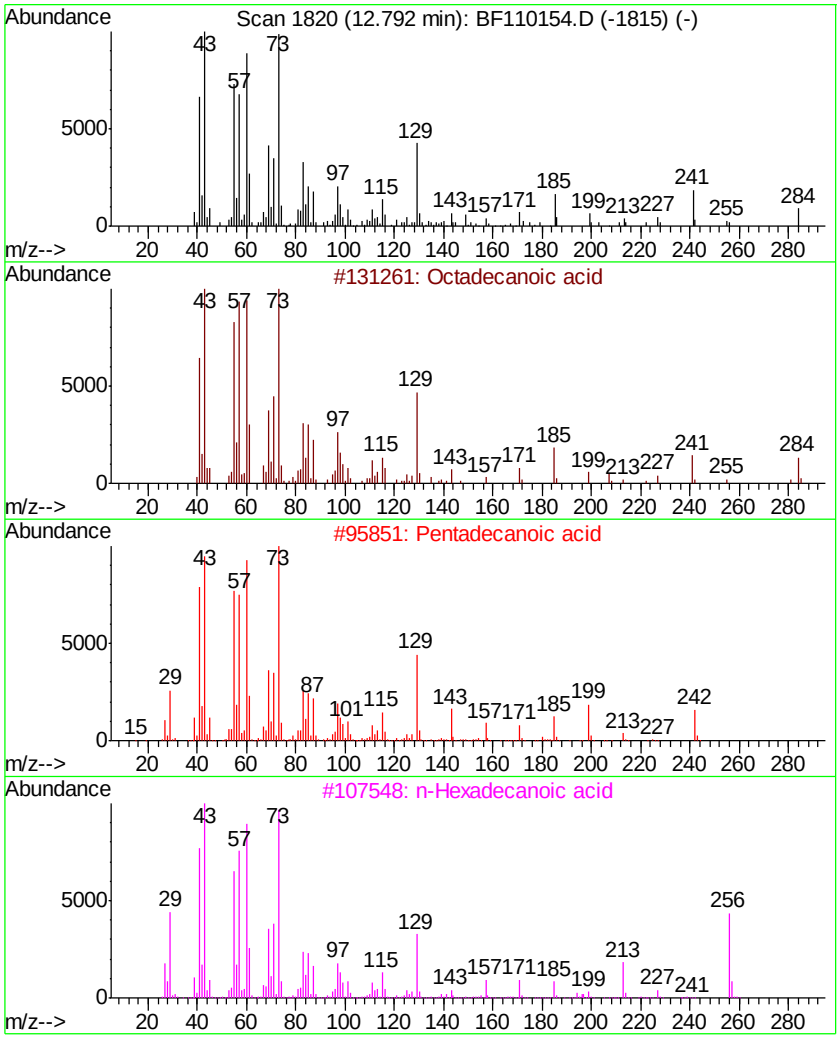
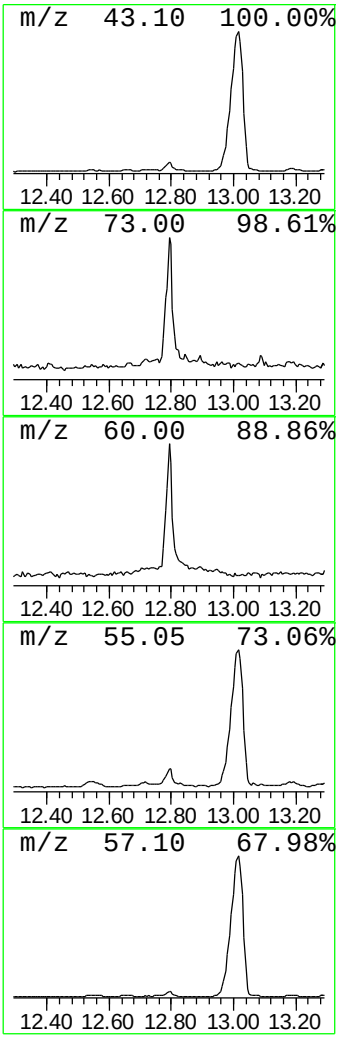
Peak Number 6 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	5.40 ng	408465	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





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Operator : JU/SJ
Sample : J5618-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-1018-S-DH-13

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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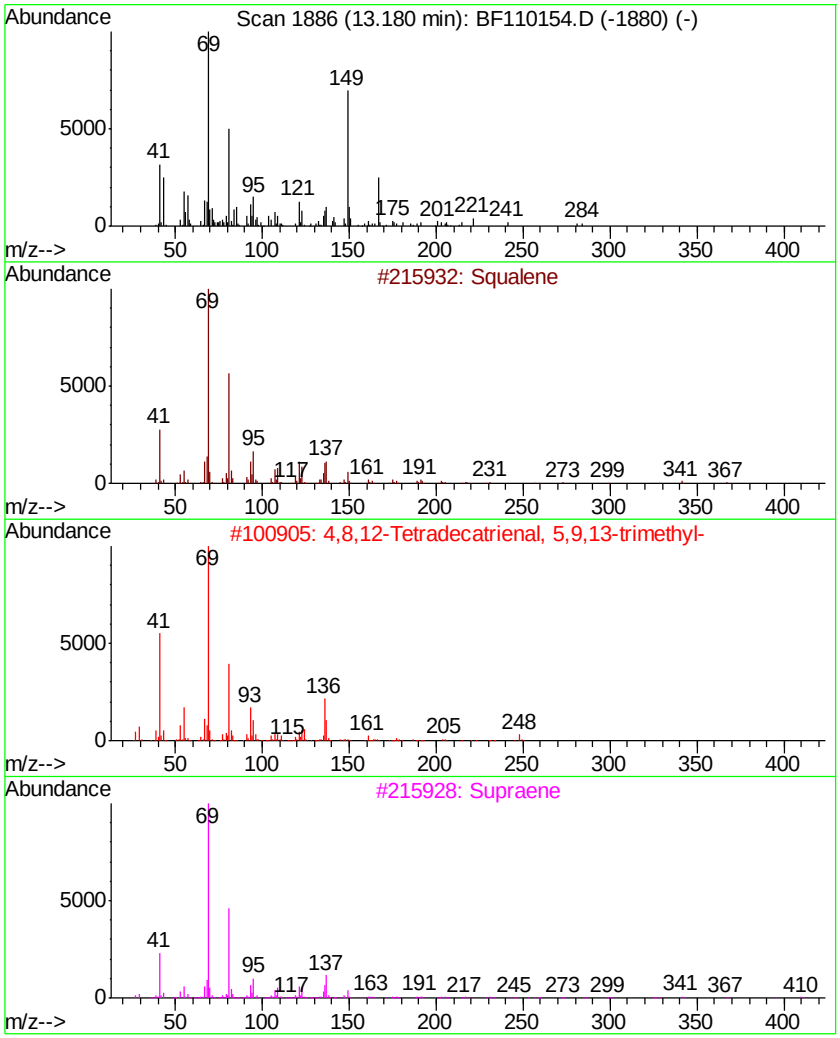
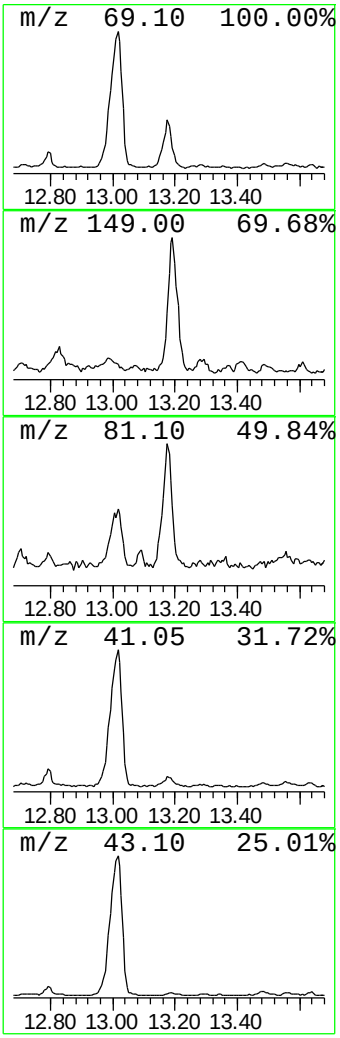
Peak Number 8 Squalene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	5.35 ng	371033	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	55
2	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	38
3	Supraene	410	C30H50	007683-64-9	38
4	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	35
5	trans-Farnesol	222	C15H26O	000106-28-5	35





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Instrument : BNA_F
ClientSampleId : SSSI-1018-S-DH-13

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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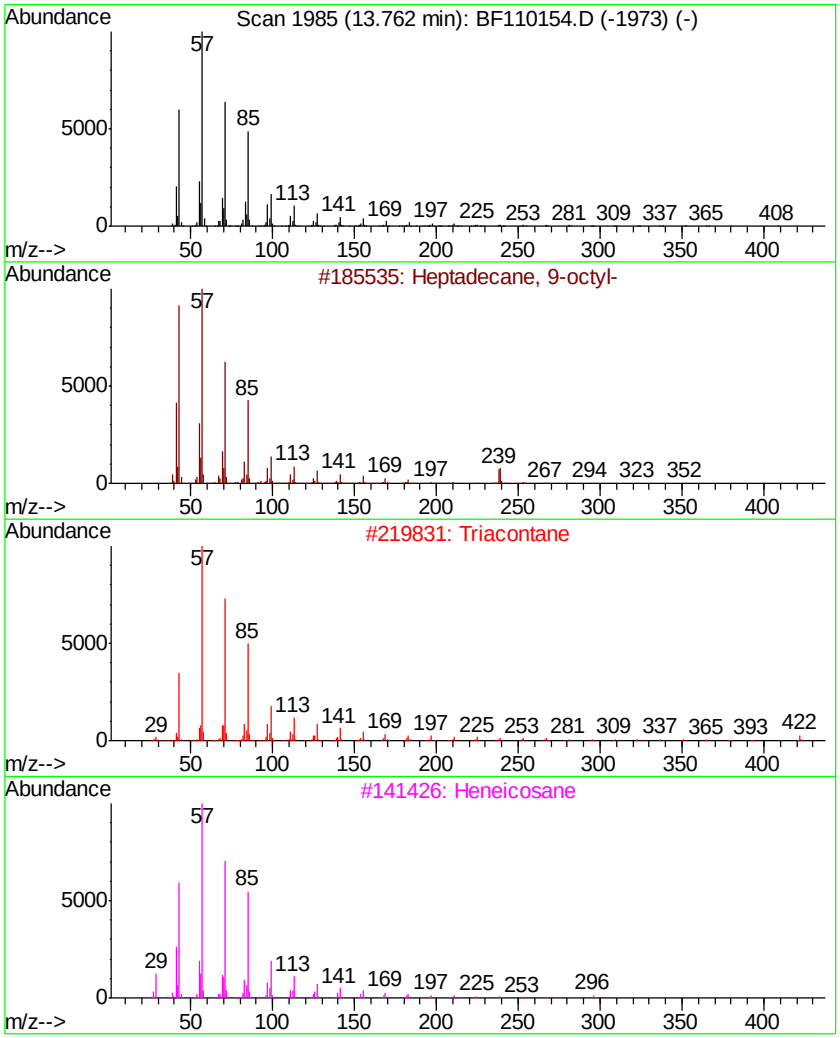
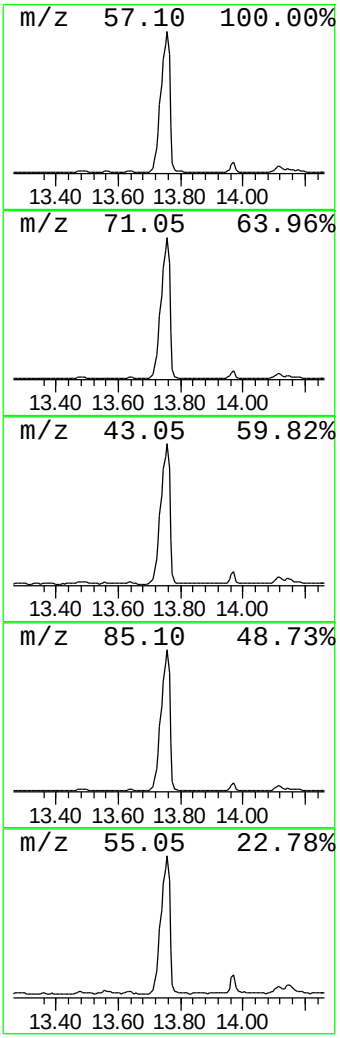
Peak Number 9 Heptadecane, 9-octyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	122.84 ng	8518380	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110154.D
Acq On : 25 Oct 2018 11:51
Operator : JU/SJ
Sample : J5618-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-1018-S-DH-13

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

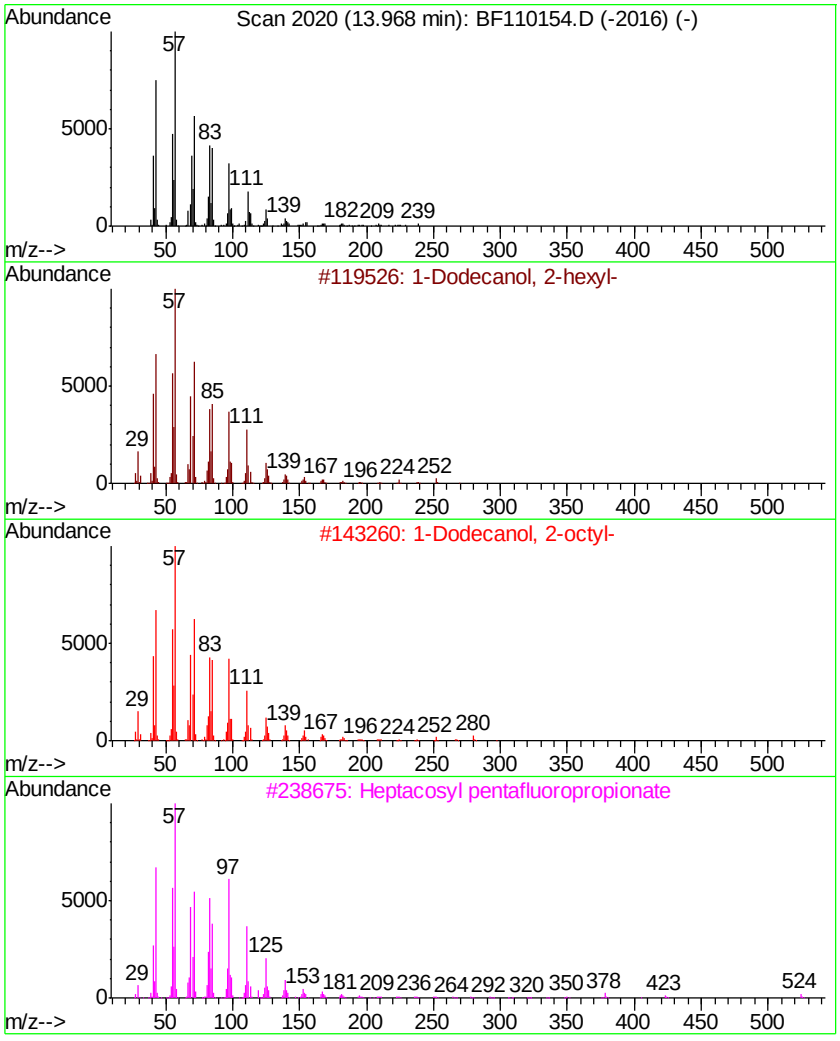
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

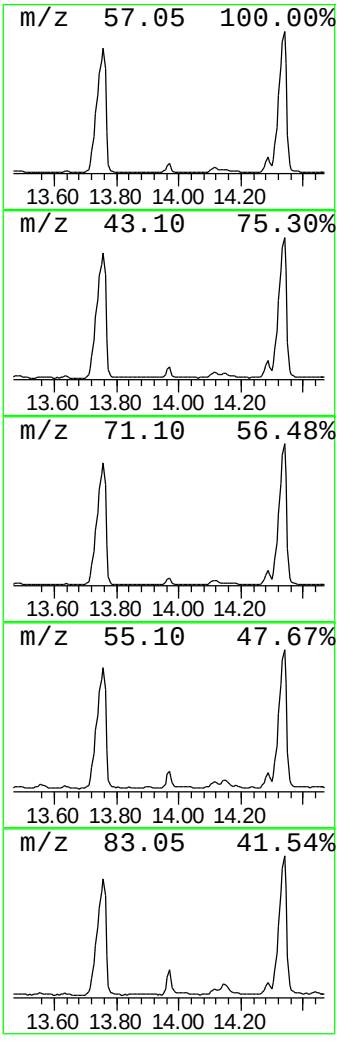
****

Peak Number 10 1-Dodecanol, 2-hexyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	5.86 ng	406235	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
3	Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	86
4	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	86
5	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110154.D
Acq On : 25 Oct 2018 11:51
Operator : JU/SJ
Sample : J5618-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-1018-S-DH-13

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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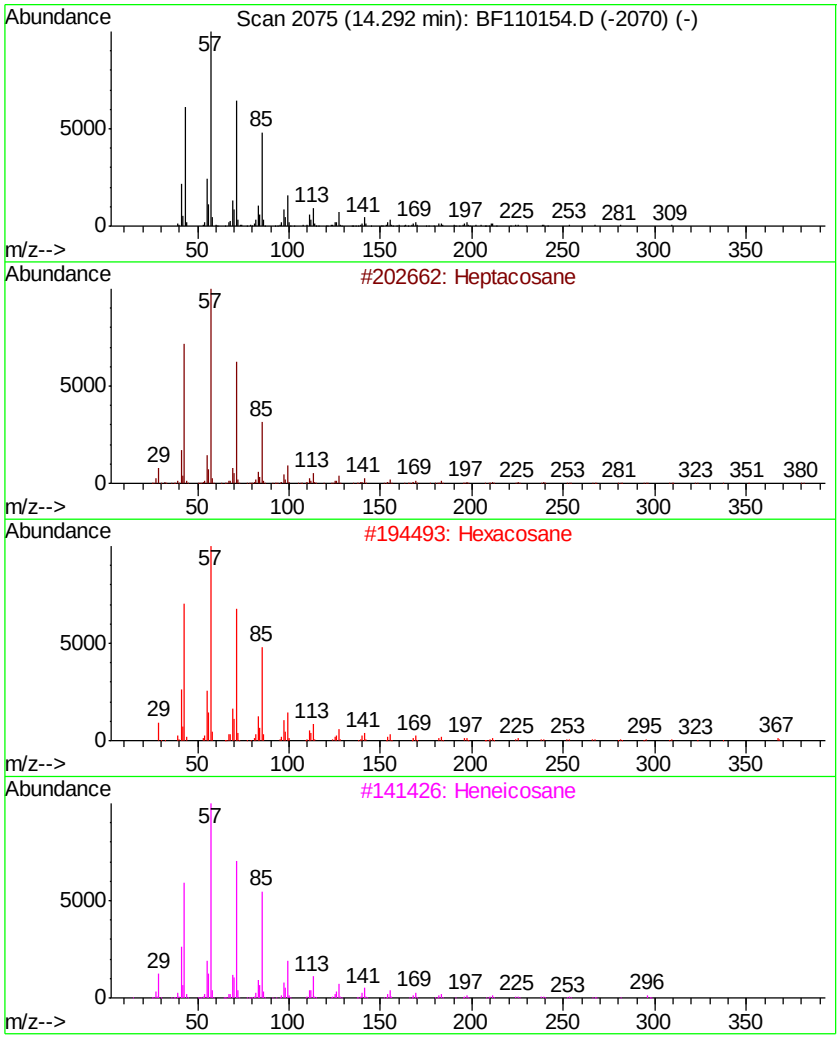
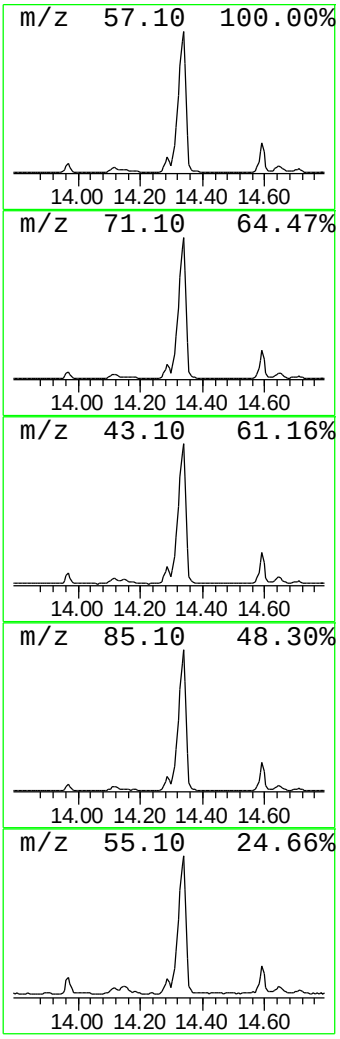
Peak Number 11 Heptacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	8.31 ng	576574	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Heptadecane	240	C17H36	000629-78-7	91





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Acq On : 25 Oct 2018 11:51
Operator : JU/SJ
Sample : J5618-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-1018-S-DH-13

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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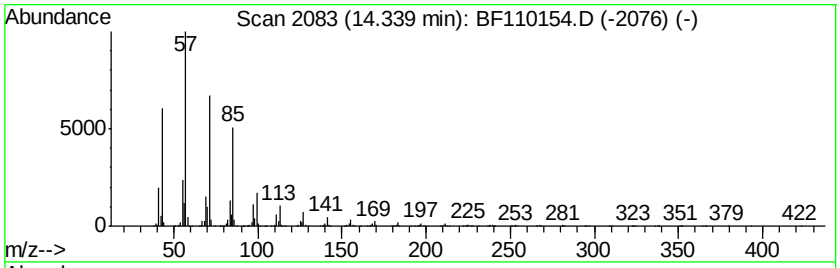
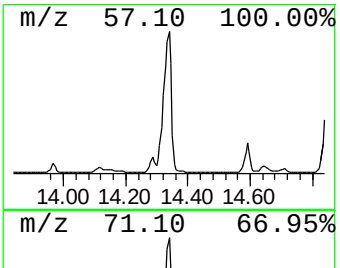
Peak Number 12 Triacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	121.37 ng	8416270	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Triacontane	422	C30H62	000638-68-6	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





Library Search Compound Report

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Data File : BF110154.D
Acq On : 25 Oct 2018 11:51
Operator : JU/SJ
Sample : J5618-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-1018-S-DH-13

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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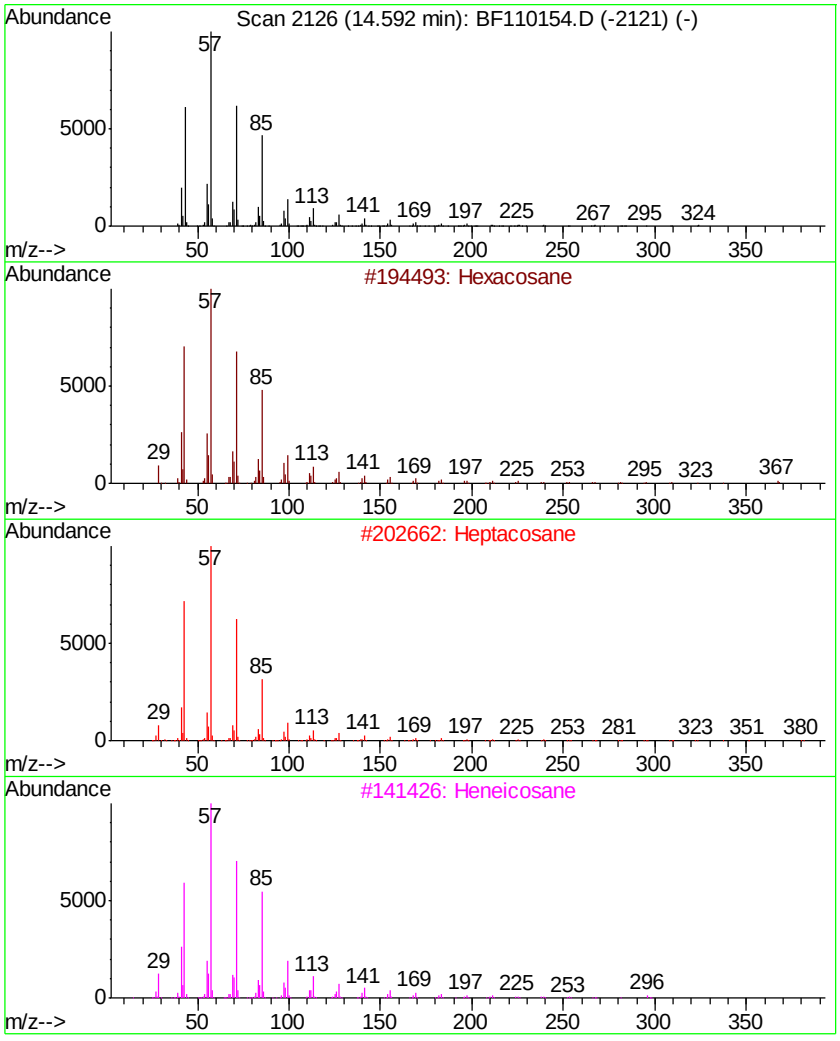
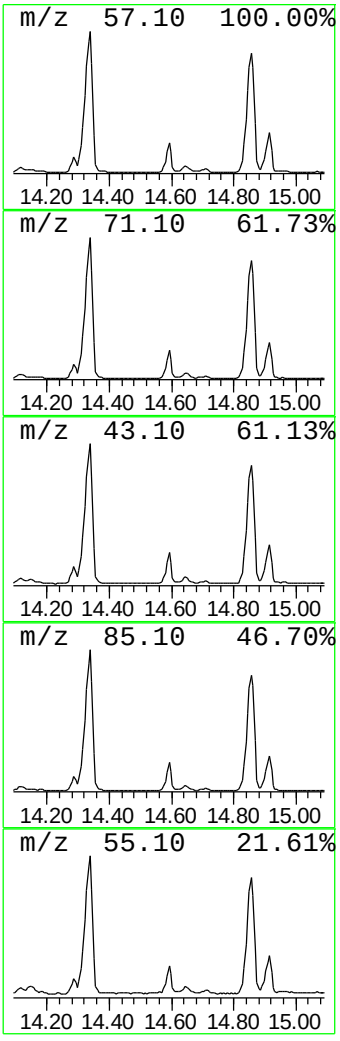
Peak Number 13 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	15.24 ng	1056770	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Octacosane	394	C28H58	000630-02-4	91





Library Search Compound Report

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Data File : BF110154.D
Acq On : 25 Oct 2018 11:51
Operator : JU/SJ
Sample : J5618-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-1018-S-DH-13

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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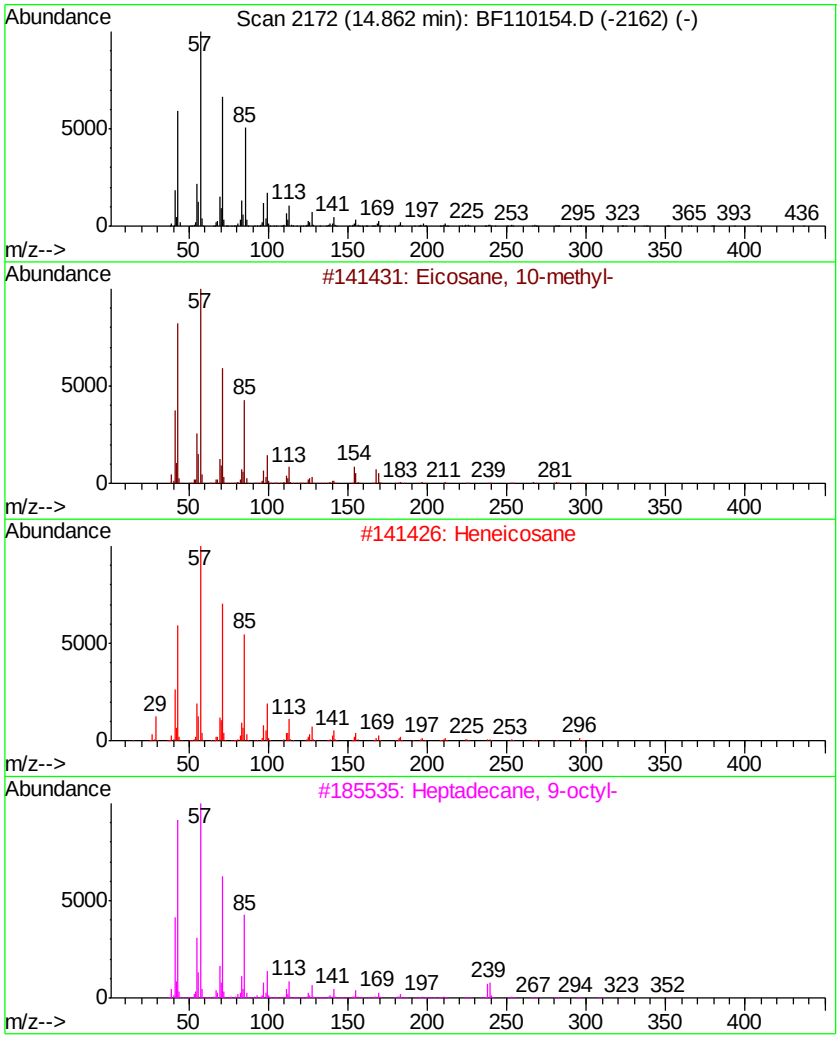
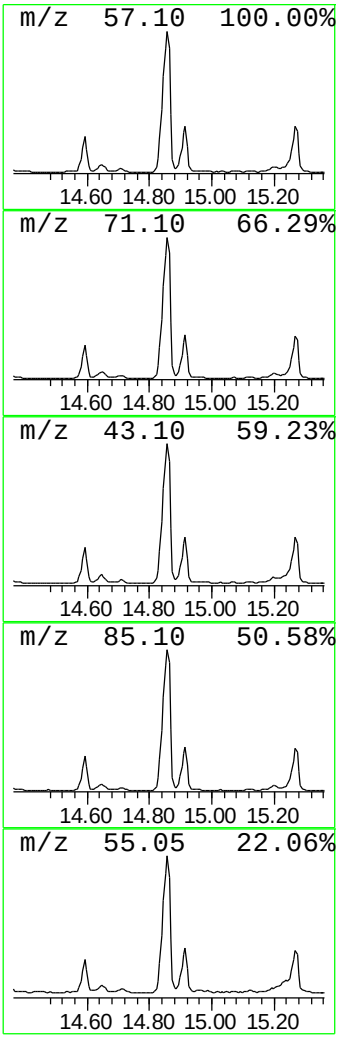
Peak Number 14 Eicosane, 10-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	100.13 ng	6943350	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Triacontane	422	C30H62	000638-68-6	91





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Data File : BF110154.D
Acq On : 25 Oct 2018 11:51
Operator : JU/SJ
Sample : J5618-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-1018-S-DH-13

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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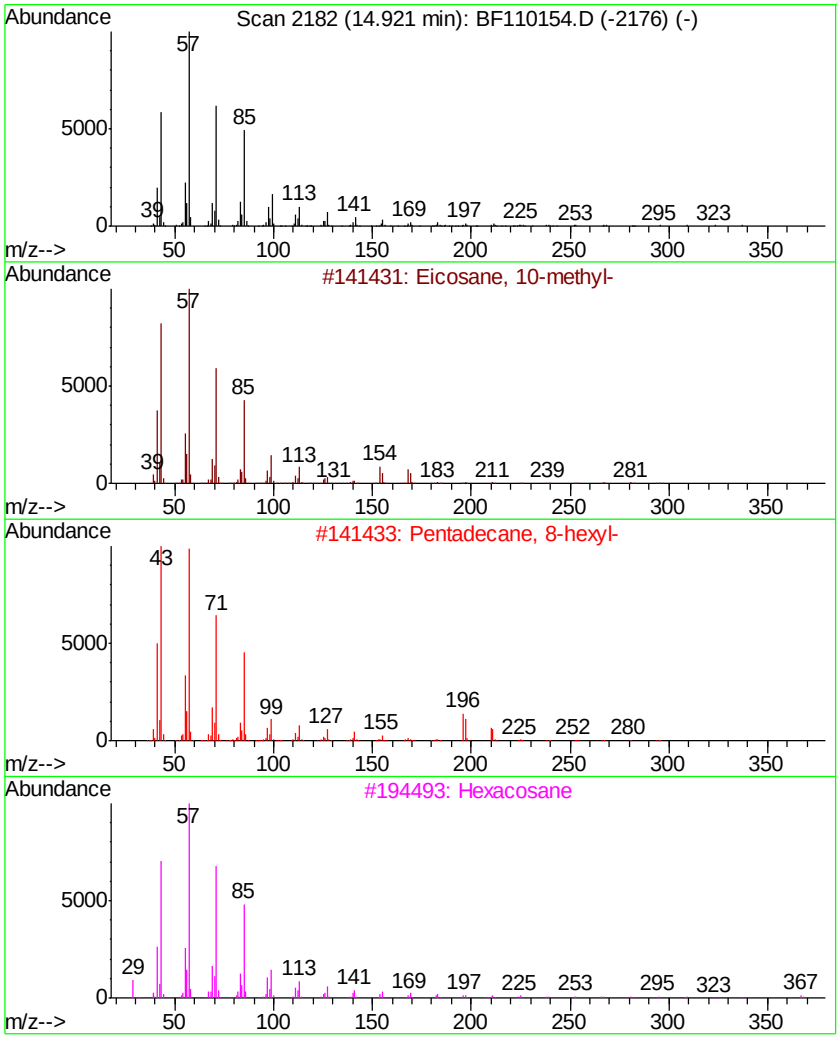
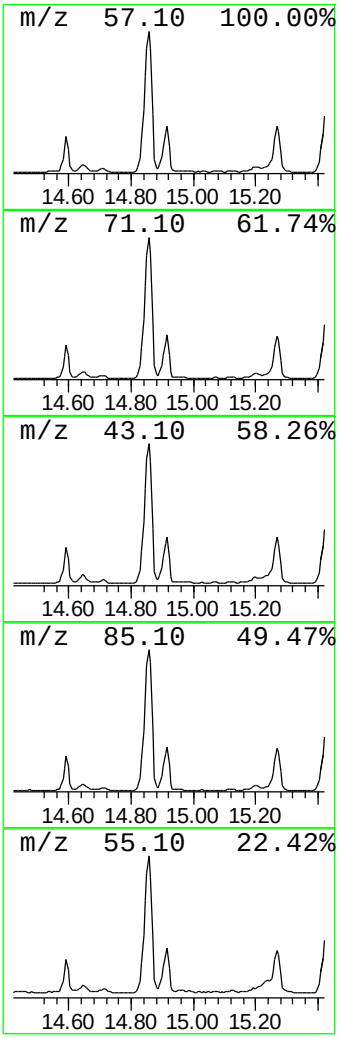
Peak Number 15 Pentadecane, 8-hexyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	14.31 ng	1566360	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Acq On : 25 Oct 2018 11:51
Operator : JU/SJ
Sample : J5618-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-1018-S-DH-13

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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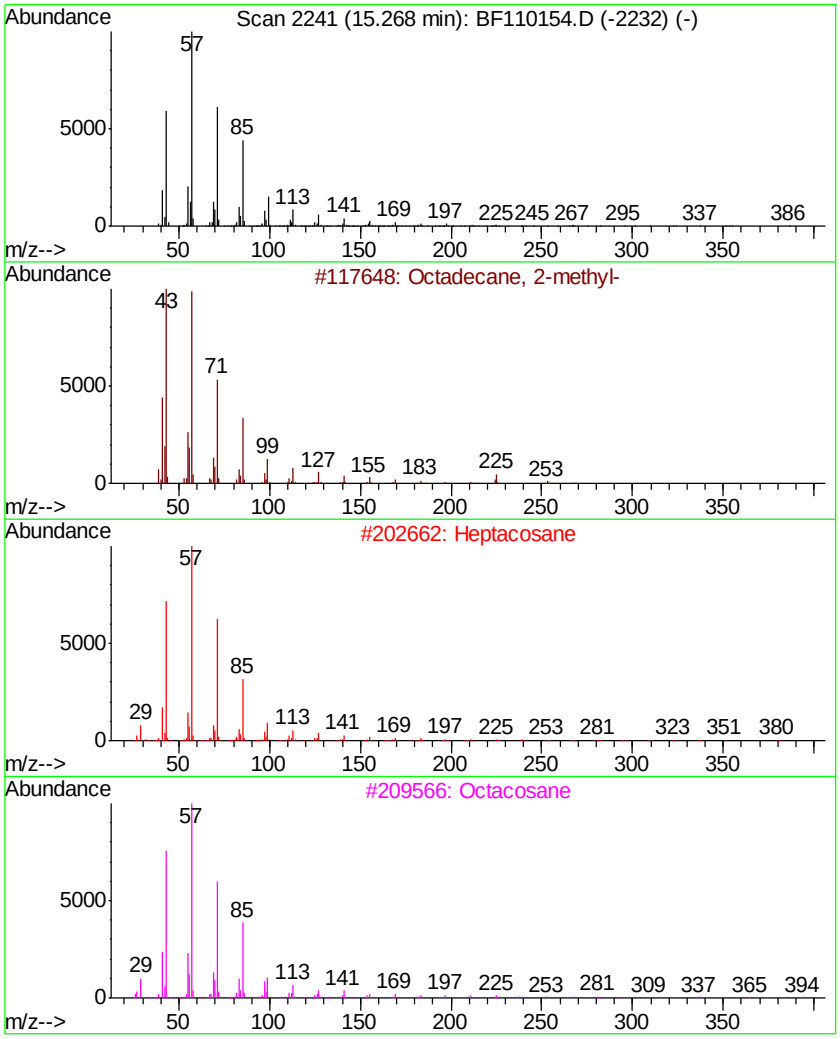
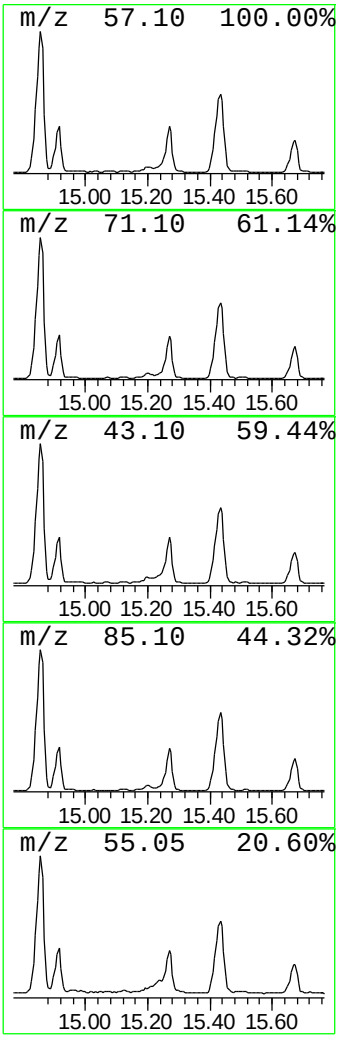
Peak Number 16 Octadecane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	21.70 ng	2375900	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Data File : BF110154.D
Acq On : 25 Oct 2018 11:51
Operator : JU/SJ
Sample : J5618-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-1018-S-DH-13

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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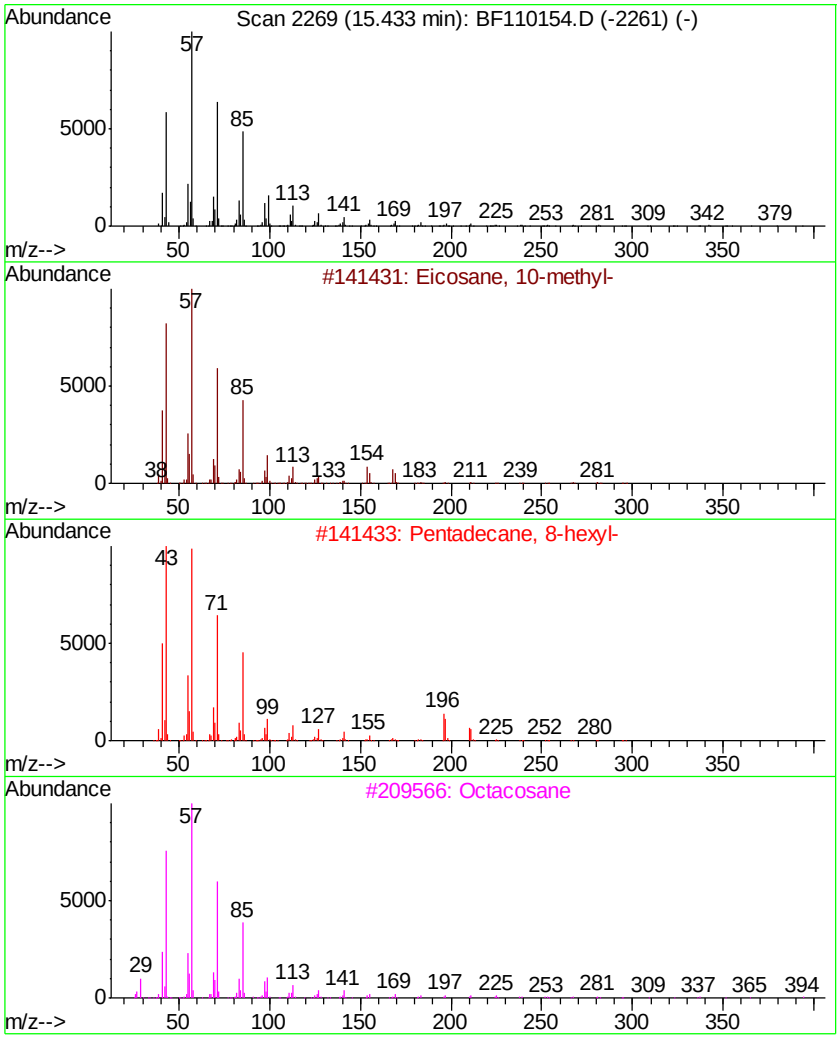
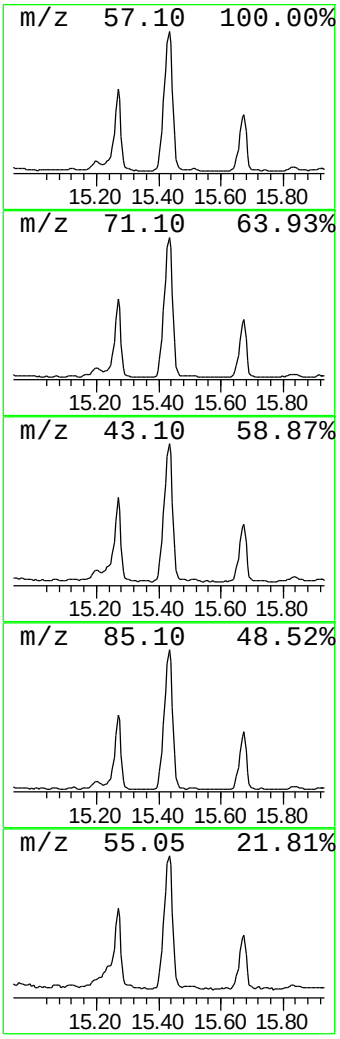
Peak Number 17 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	39.70 ng	4346320	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
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Acq On : 25 Oct 2018 11:51
Operator : JU/SJ
Sample : J5618-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-1018-S-DH-13

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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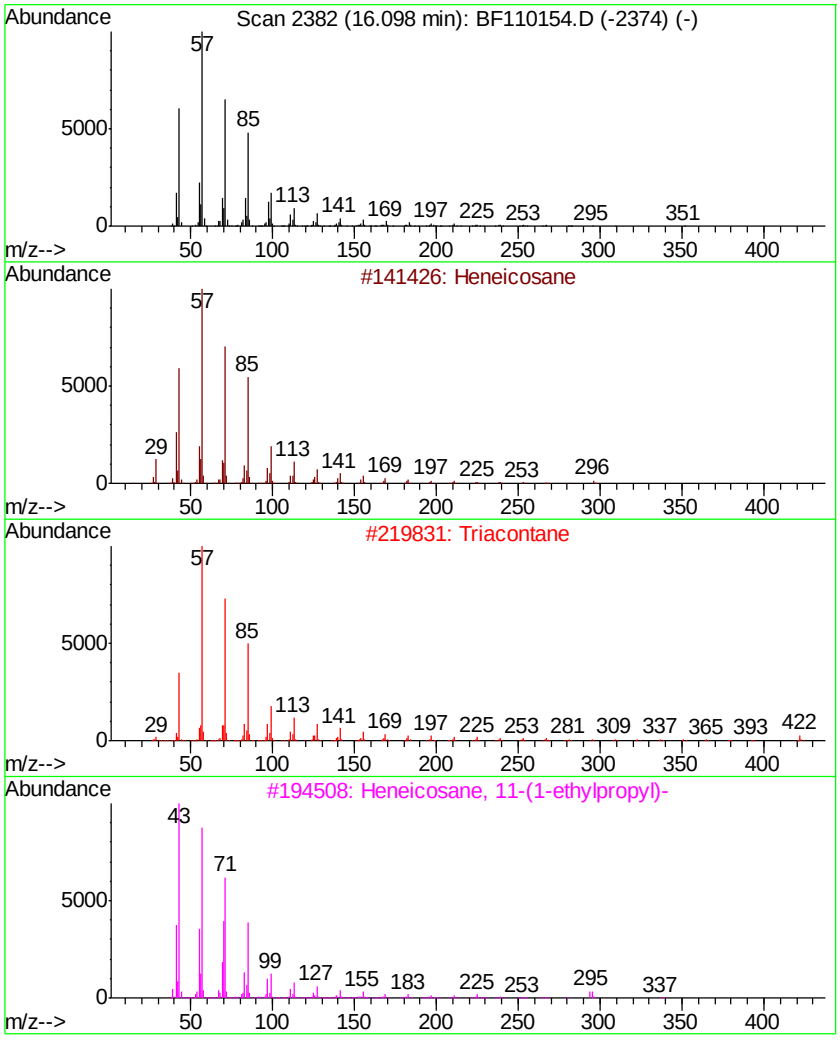
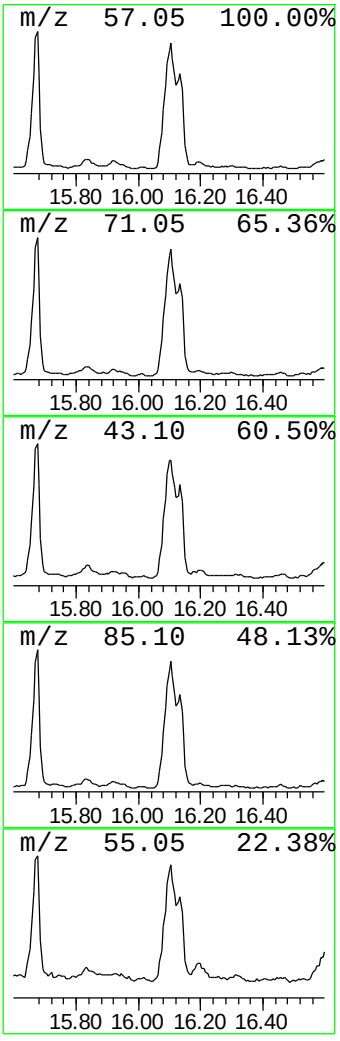
Peak Number 18 Heneicosane, 11-(1-ethylpro... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	18.43 ng	2018120	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5	Octacosane	394	C28H58	000630-02-4	87





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Sample : J5618-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-1018-S-DH-13

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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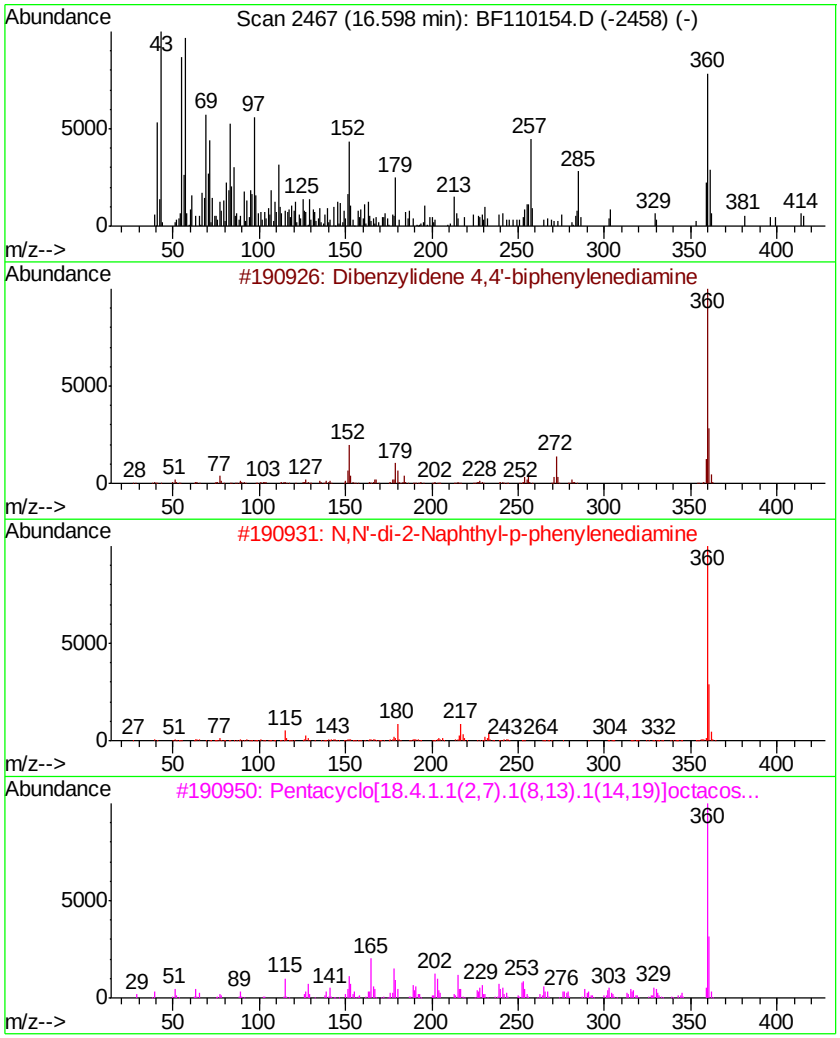
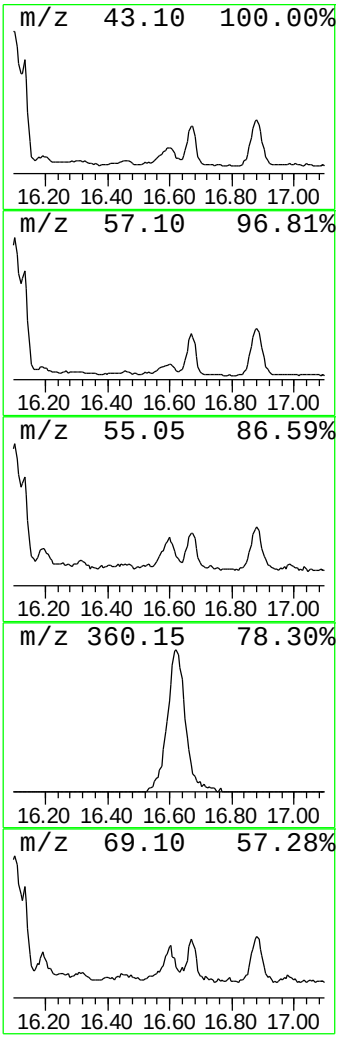
Peak Number 19 Dibenzylidene 4,4'-biphenyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	6.76 ng	740356	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	55
2	N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	27
3	Pentacyclo[18.4.1.1(2,7).1(8,13)...	360	C28H24	101077-60-5	27
4	[2-(4-Methoxy-phenyl)-2H-benzo[g...	360	C22H20N2O3	1000188-59-8	27
5	Melatonin, pentafluoropropionyl ...	360	C16H13F5N2O2	066012-87-1	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110154.D
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Operator : JU/SJ
Sample : J5618-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-1018-S-DH-13

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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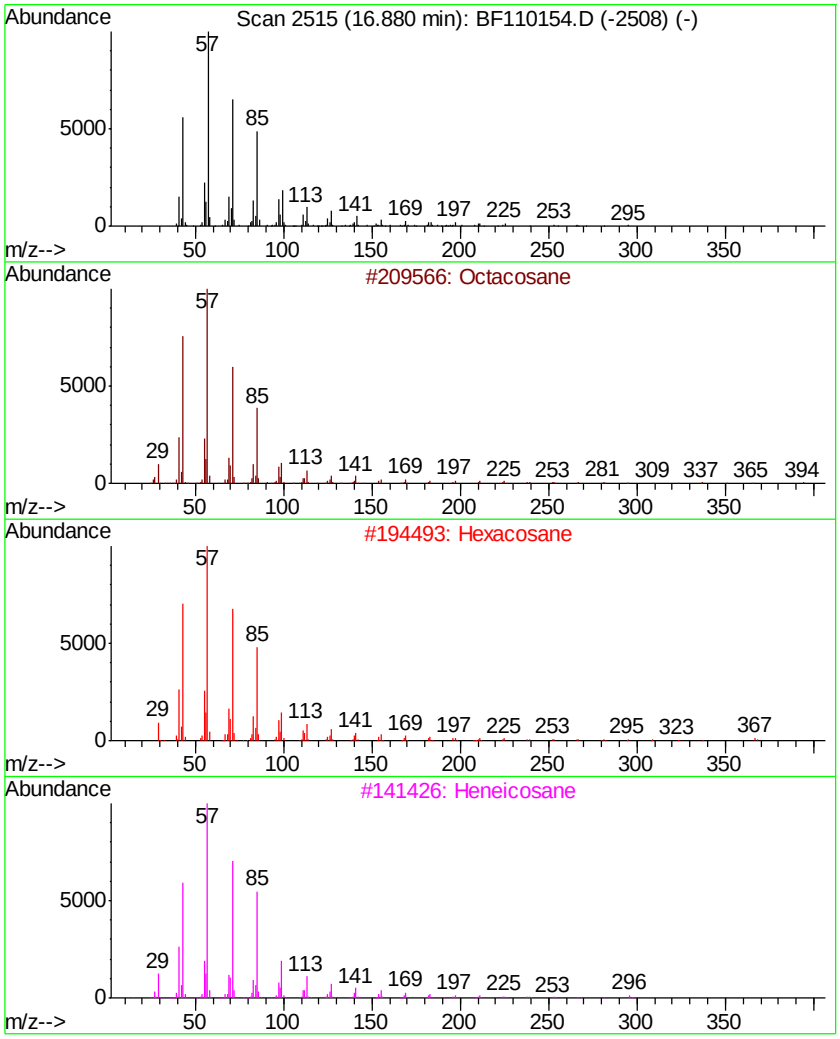
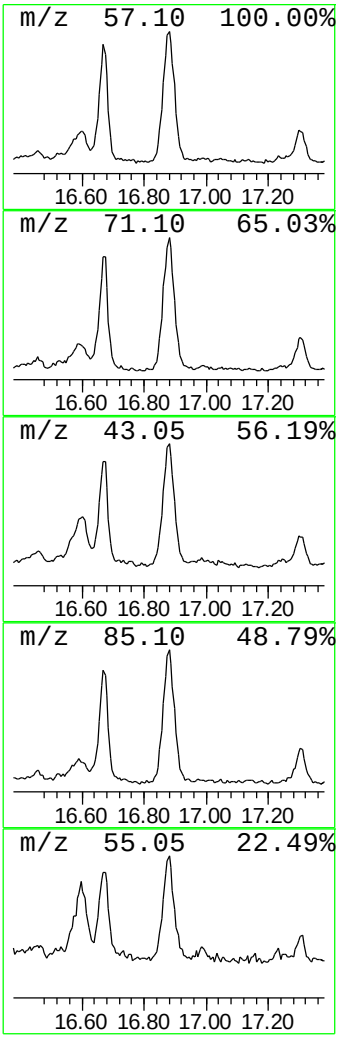
Peak Number 20 2-methyloctacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.88	6.82 ng	746818	Perylene-d12	15.67

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102518\
Data File : BF110154.D
Acq On : 25 Oct 2018 11:51
Operator : JU/SJ
Sample : J5618-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-1018-S-DH-13

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...	2.33	13.8	ng	681685	1	6.97	990964	20.0
unknown6.74	6.74	65.1	ng	3226670	1	6.97	990964	20.0
Hexacosane	11.94	62.1	ng	4698970	4	11.50	1512740	20.0
Pentadecanoic acid	12.01	14.2	ng	1074870	4	11.50	1512740	20.0
Octadecanoic acid	12.79	5.4	ng	408465	4	11.50	1512740	20.0
Squalene	13.18	5.3	ng	371033	5	14.15	1386910	20.0
Heptadecane, 9-oc...	13.76	122.8	ng	8518380	5	14.15	1386910	20.0
1-Dodecanol, 2-he...	13.97	5.9	ng	406235	5	14.15	1386910	20.0
Heptacosane	14.29	8.3	ng	576574	5	14.15	1386910	20.0
Triacontane	14.34	121.4	ng	8416270	5	14.15	1386910	20.0
Heneicosane	14.59	15.2	ng	1056770	5	14.15	1386910	20.0
Eicosane, 10-methyl-	14.86	100.1	ng	6943350	5	14.15	1386910	20.0
Pentadecane, 8-he...	14.92	14.3	ng	1566360	6	15.67	2189790	20.0
Octadecane, 2-met...	15.27	21.7	ng	2375900	6	15.67	2189790	20.0
Octacosane	15.43	39.7	ng	4346320	6	15.67	2189790	20.0
Heneicosane, 11-(...	16.10	18.4	ng	2018120	6	15.67	2189790	20.0
Dibenzylidene 4,4...	16.60	6.8	ng	740356	6	15.67	2189790	20.0
2-methyloctacosane	16.88	6.8	ng	746818	6	15.67	2189790	20.0