LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112019.D
Acq On : 11 Jan 2019 17:01
Operator : JU/SJ
Sample : K1071-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(20-25)

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-BF010719.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	8	13	18	rVB	66919	89141	2.84%	0.244%
2	5.087	504	510	516	rBV	97211	118524	3.78%	0.325%
3	5.510	577	582	585	rBV	1958636	1922742	61.27%	5.272%
4	6.516	748	753	764	rVB	2144035	2056659	65.54%	5.639%
5	6.645	771	775	779	rBV	2261254	2057758	65.57%	5.642%
6	6.869	810	813	817	rBV	612244	553966	17.65%	1.519%
7	7.028	836	840	844	rBV	1784207	1610242	51.31%	4.415%
8	7.428	904	908	912	rBV	1243649	1245140	39.68%	3.414%
9	8.151	1027	1031	1035	rBV	703859	640384	20.41%	1.756%
10	9.228	1209	1214	1217	rBV	2493486	1985058	63.26%	5.443%
11	9.616	1277	1280	1284	rVB	252437	189711	6.05%	0.520%
12	9.910	1326	1330	1334	rBV	715306	611356	19.48%	1.676%
13	10.698	1460	1464	1473	rBV	1323138	1167308	37.20%	3.201%
14	11.392	1579	1582	1586	rBV	644262	579155	18.46%	1.588%
15	11.916	1667	1671	1679	rBV2	130664	148274	4.73%	0.407%
16	12.469	1762	1765	1766	rBV	77708	60678	1.93%	0.166%
17	12.492	1766	1769	1777	rVB	110478	112127	3.57%	0.307%
18	12.980	1845	1852	1855	rBV	1996785	2431364	77.48%	6.666%
19	13.180	1883	1886	1889	rBV3	46892	52074	1.66%	0.143%
20	13.210	1889	1891	1894	rVB	53749	42110	1.34%	0.115%
21	13.457	1930	1933	1936	rBV4	28785	32377	1.03%	0.089%
22	13.492	1936	1939	1943	rVV3	31500	37867	1.21%	0.104%
23	13.551	1946	1949	1951	rVV	85644	93121	2.97%	0.255%
24	13.568	1951	1952	1955	rVB2	71474	55042	1.75%	0.151%
25	13.668	1965	1969	1973	rBV	3286108	3041953	96.94%	8.340%
26	13.798	1988	1991	1995	rVB	370664	338139	10.78%	0.927%
27	13.868	1999	2003	2009	rBV	753834	827756	26.38%	2.270%
28	13.951	2013	2017	2020	rVB3	245607	234894	7.49%	0.644%
29	14.039	2020	2032	2035	rBV	837754	842540	26.85%	2.310%
30	14.145	2046	2050	2051	rBV4	58372	76978	2.45%	0.211%
31	14.163	2051	2053	2056	rVV2	108213	119387	3.80%	0.327%
32	14.198	2056	2059	2064	rVB2	113510	120079	3.83%	0.329%
33	14.327	2076	2081	2084	rBV	3267509	3138028	100.00%	8.604%
34	14.515	2109	2113	2119	rVB	395325	438585	13.98%	1.203%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112019.D
Acq On : 11 Jan 2019 17:01
Operator : JU/SJ
Sample : K1071-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(20-25)

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-BF010719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.633	2131	2133	2136	rBV3	33760	37347	1.19%	0.102%
36	14.815	2161	2164	2174	rVB2	110091	180388	5.75%	0.495%
37	14.892	2174	2177	2185	rVB	174746	218055	6.95%	0.598%
38	14.968	2185	2190	2195	rBV	1121998	1195096	38.08%	3.277%
39	15.162	2219	2223	2225	rBV	105289	135578	4.32%	0.372%
40	15.186	2225	2227	2232	rVB	115388	129278	4.12%	0.354%
41	15.527	2280	2285	2294	rBV	429892	650059	20.72%	1.782%
42	15.751	2318	2323	2329	rBV2	338400	483358	15.40%	1.325%
43	15.986	2360	2363	2367	rVV3	61295	83545	2.66%	0.229%
44	16.039	2368	2372	2377	rVB2	110619	154722	4.93%	0.424%
45	16.792	2497	2500	2507	rVB3	97532	158728	5.06%	0.435%
46	17.092	2547	2551	2560	rVB6	111900	229365	7.31%	0.629%
47	17.280	2577	2583	2590	rBV2	254933	585287	18.65%	1.605%
48	17.362	2591	2597	2609	rVB	384645	901031	28.71%	2.470%
49	17.615	2636	2640	2646	rBV7	69715	132654	4.23%	0.364%
50	17.698	2646	2654	2667	rVB3	603111	1492220	47.55%	4.091%
51	17.839	2671	2678	2688	rVB4	171856	479154	15.27%	1.314%
52	17.962	2690	2699	2713	rVB	795770	2155746	68.70%	5.911%

Sum of corrected areas: 36472128

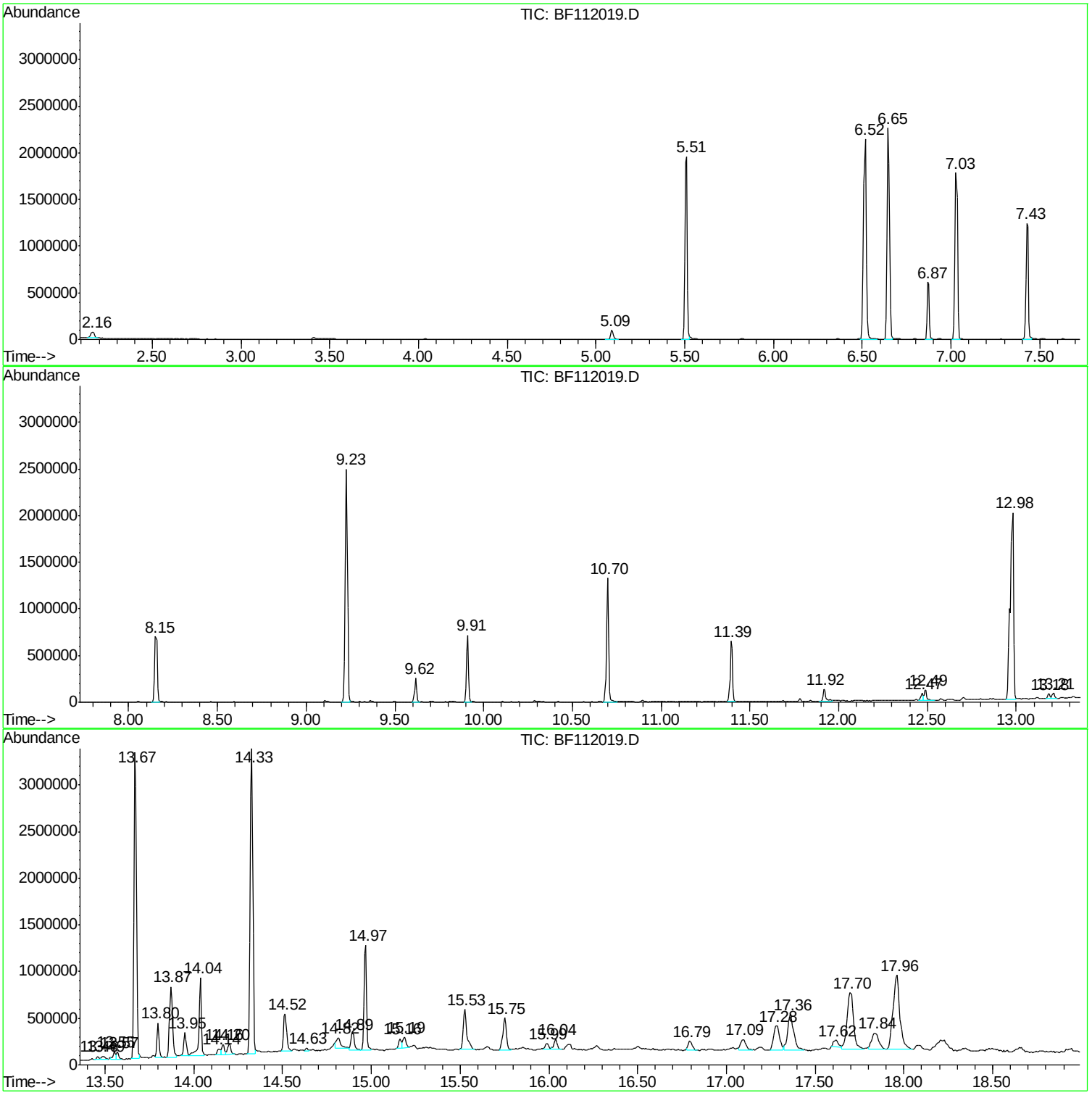
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112019.D
Acq On : 11 Jan 2019 17:01
Operator : JU/SJ
Sample : K1071-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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\BF011119\
Data File : BF112019.D
Acq On : 11 Jan 2019 17:01
Operator : JU/SJ
Sample : K1071-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

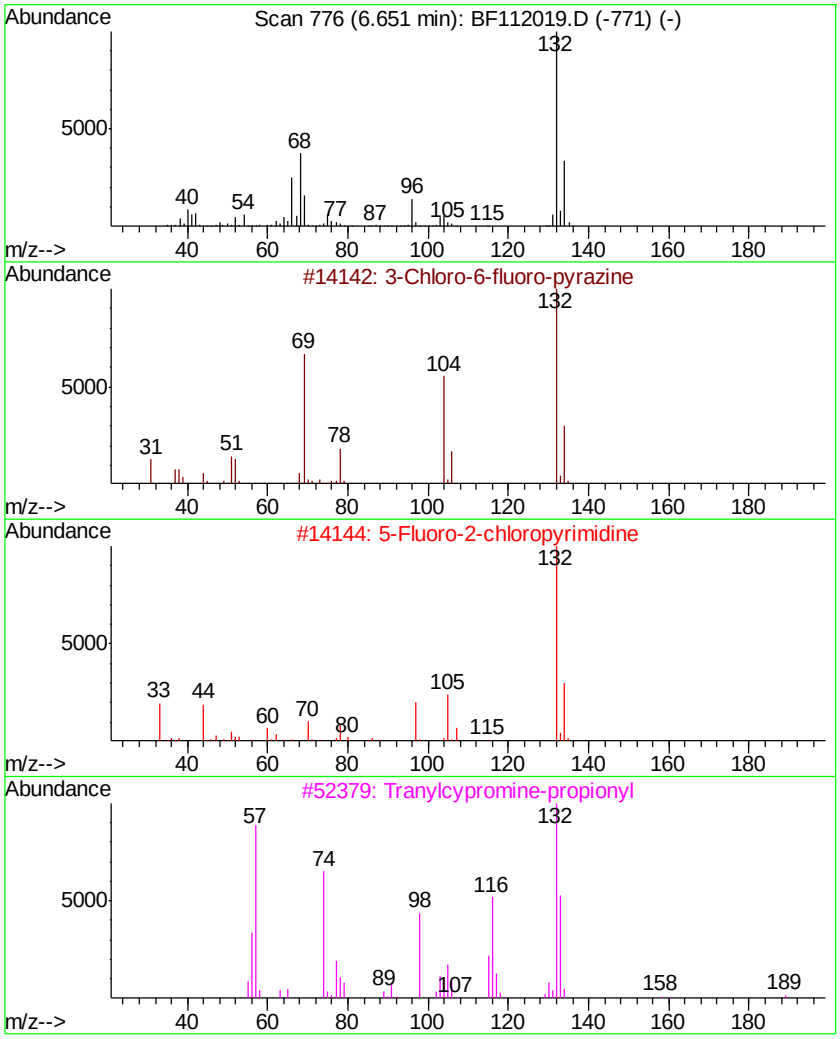
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

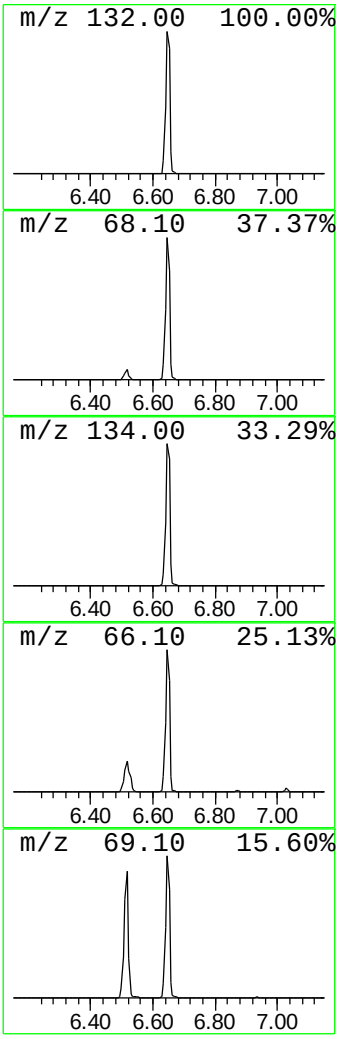
****

Peak Number 1 unknown6.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	74.29 ng	2057760	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112019.D
Acq On : 11 Jan 2019 17:01
Operator : JU/SJ
Sample : K1071-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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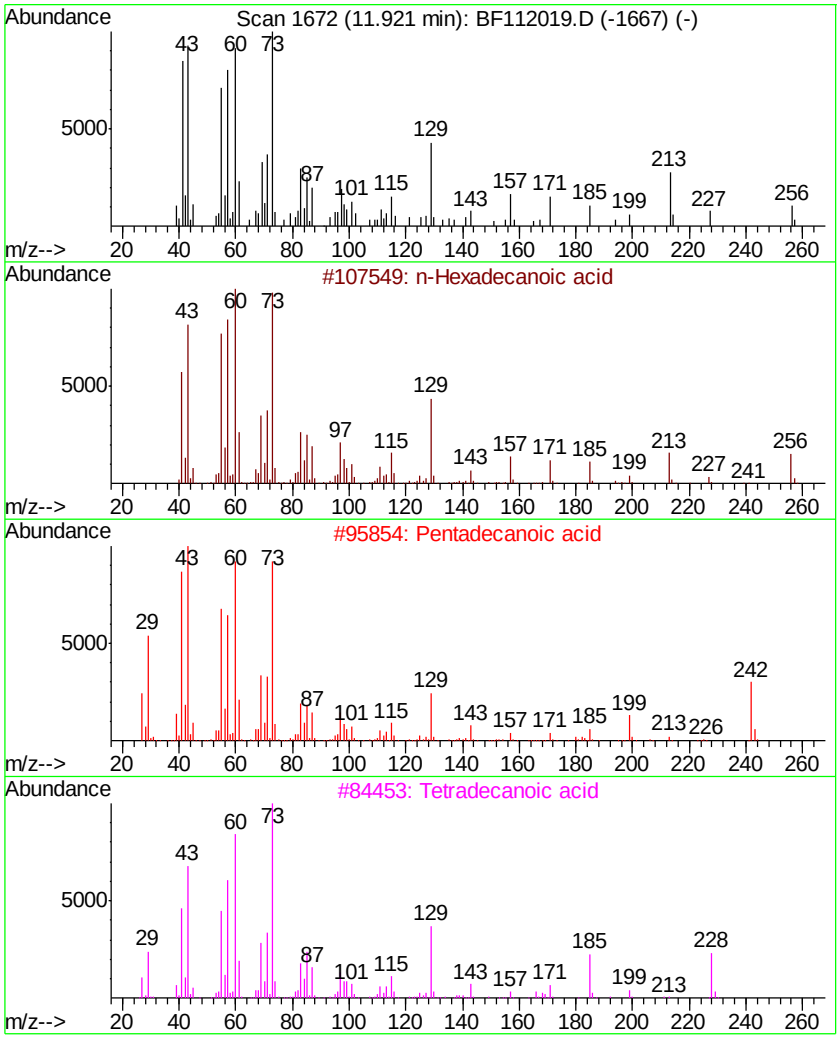
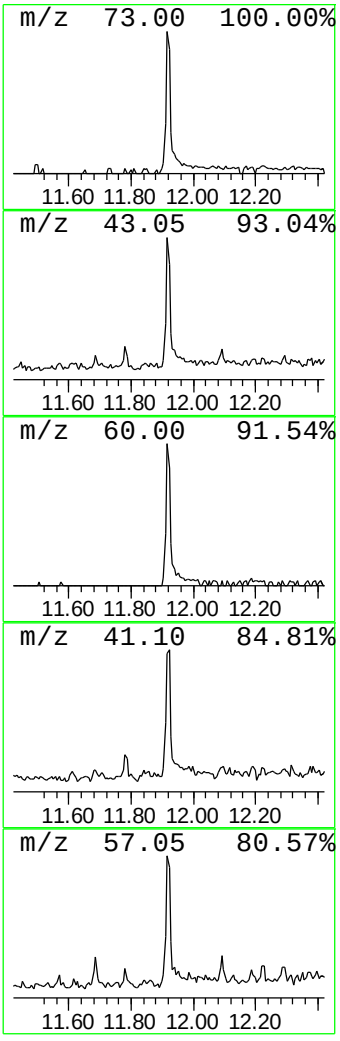
Peak Number 3 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	5.12 ng	148274	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Undecanoic acid	186	C11H22O2	000112-37-8	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112019.D
Acq On : 11 Jan 2019 17:01
Operator : JU/SJ
Sample : K1071-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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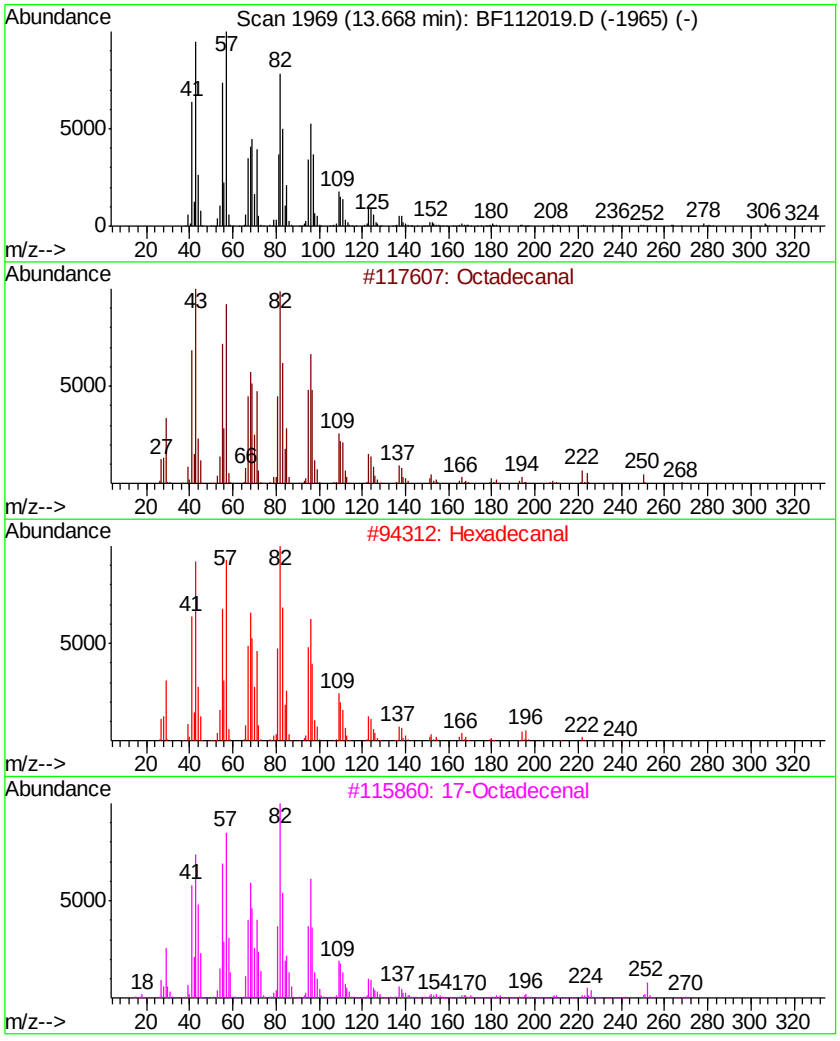
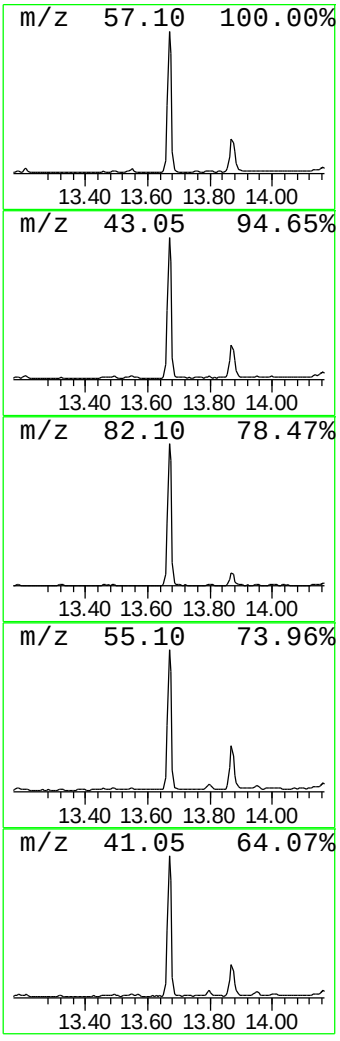
Peak Number 4 Octadecanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	72.21 ng	3041950	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Hexadecanal	240	C16H32O	000629-80-1	91
3	17-Octadecenal	266	C18H34O	056554-86-0	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
5	Heptadecanal	254	C17H34O	1000376-70-0	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112019.D
Acq On : 11 Jan 2019 17:01
Operator : JU/SJ
Sample : K1071-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

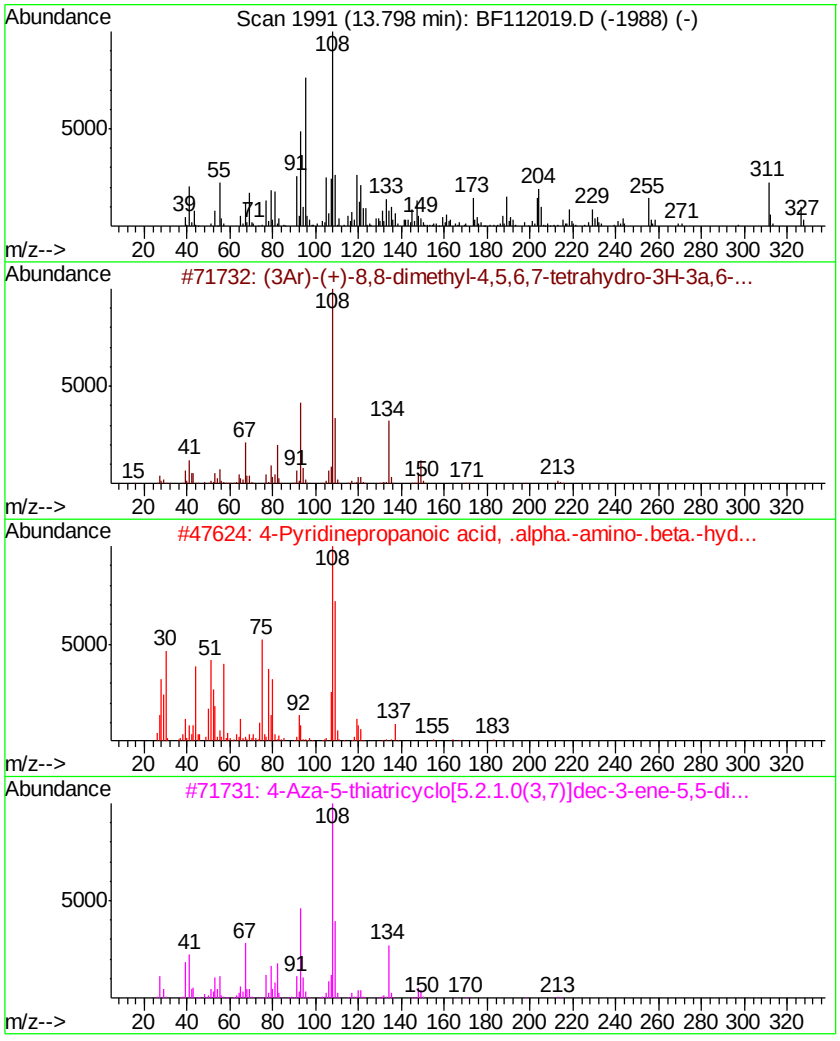
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

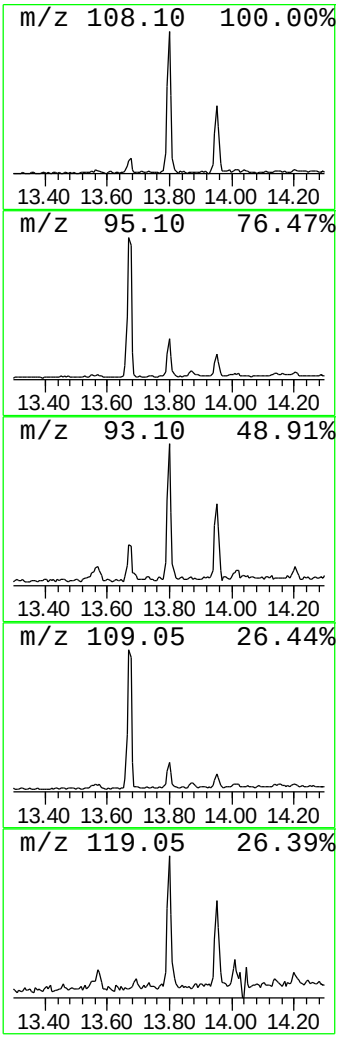
****

Peak Number 5 unknown13.80 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	8.03 ng	338139	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3Ar)-(+)-8,8-dimethyl-4,5,6,7-t...	213	C10H15NO2S	107869-45-4	35
2	4-Pyridinepropanoic acid, .alpha...	182	C8H10N2O3	111610-35-6	27
3	4-Aza-5-thiatricyclo[5.2.1.0(3,7...	213	C10H15NO2S	104319-35-9	27
4	rotundene	204	C15H24	1000374-17-0	22
5	Santolina epoxide	152	C10H16O	060485-45-2	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112019.D
Acq On : 11 Jan 2019 17:01
Operator : JU/SJ
Sample : K1071-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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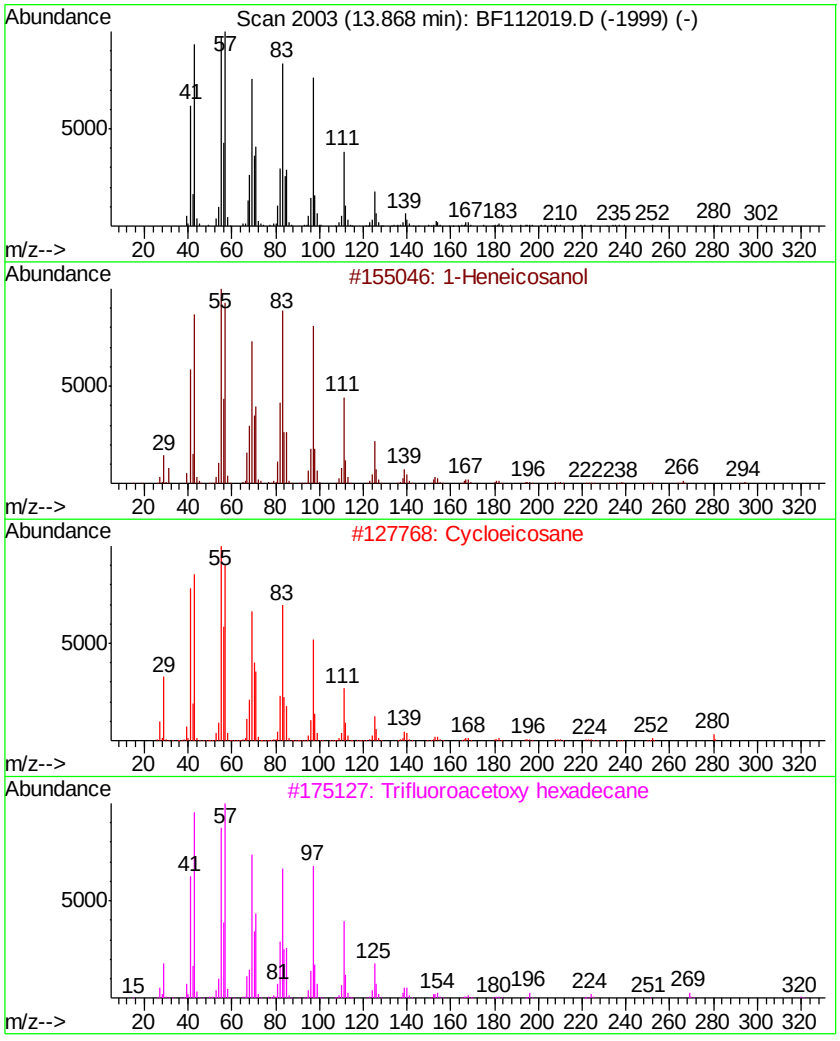
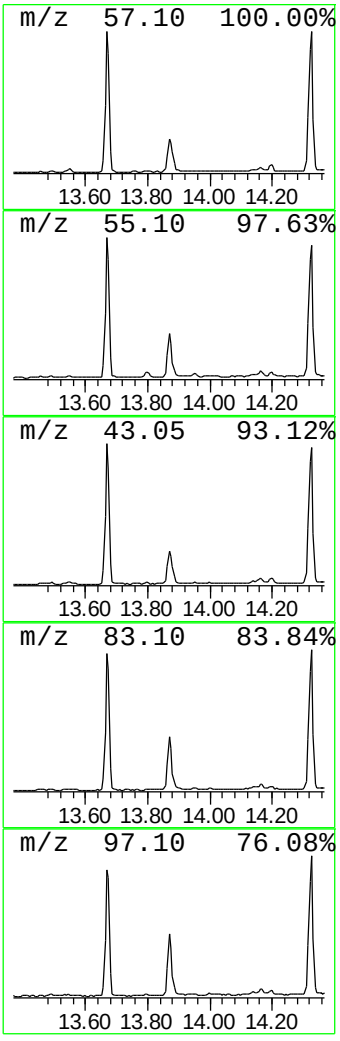
Peak Number 6 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	19.65 ng	827756	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Cycloeicosane	280	C20H40	000296-56-0	95
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112019.D
Acq On : 11 Jan 2019 17:01
Operator : JU/SJ
Sample : K1071-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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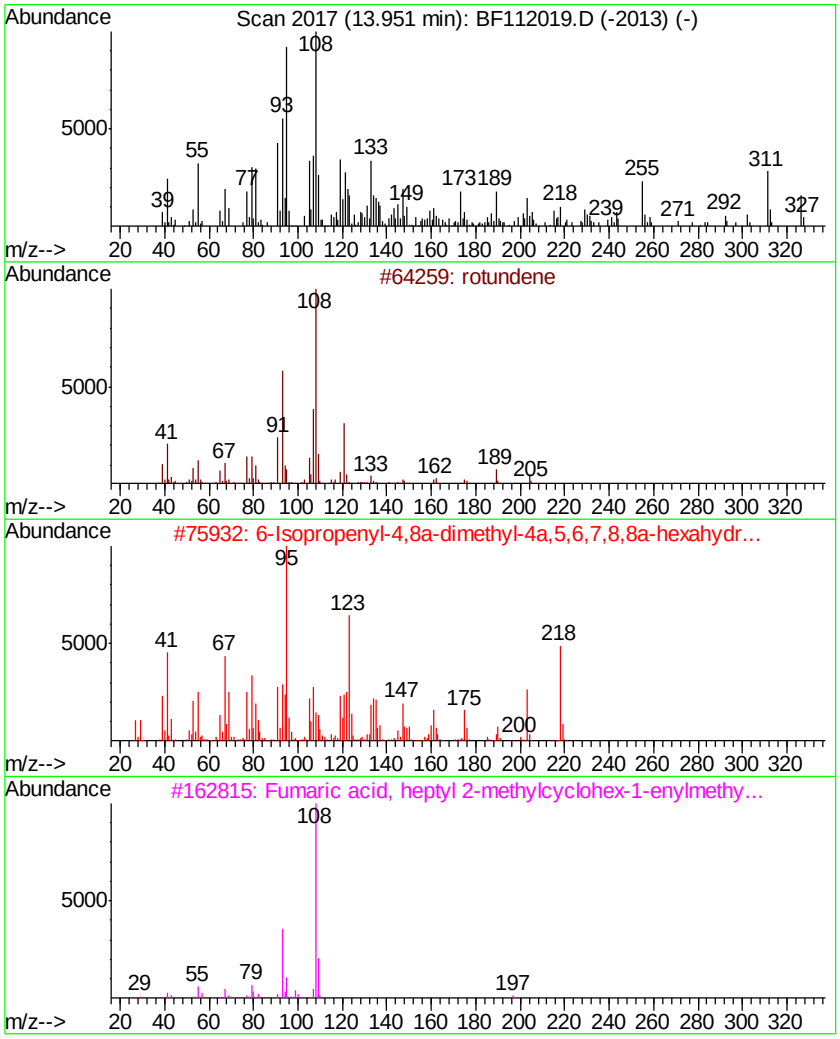
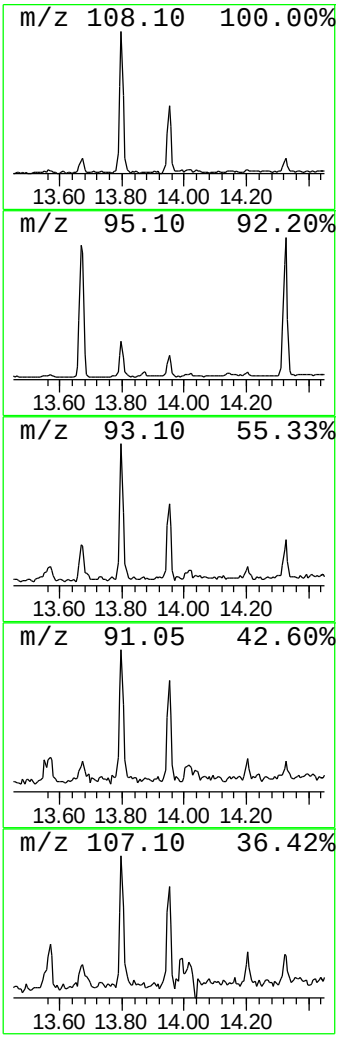
Peak Number 7 rotundene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	5.58 ng	234894	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	rotundene	204	C15H24	1000374-17-0	30
2	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	30
3	Fumaric acid, heptyl 2-methylcyc...	322	C19H30O4	1000345-15-9	22
4	1,3-Diphenyl-1,2-butanediol	242	C16H18O2	005381-88-4	20
5	Carbamic acid, N-phenyl-, 2-meth...	227	C14H13NO2	018312-43-1	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112019.D
Acq On : 11 Jan 2019 17:01
Operator : JU/SJ
Sample : K1071-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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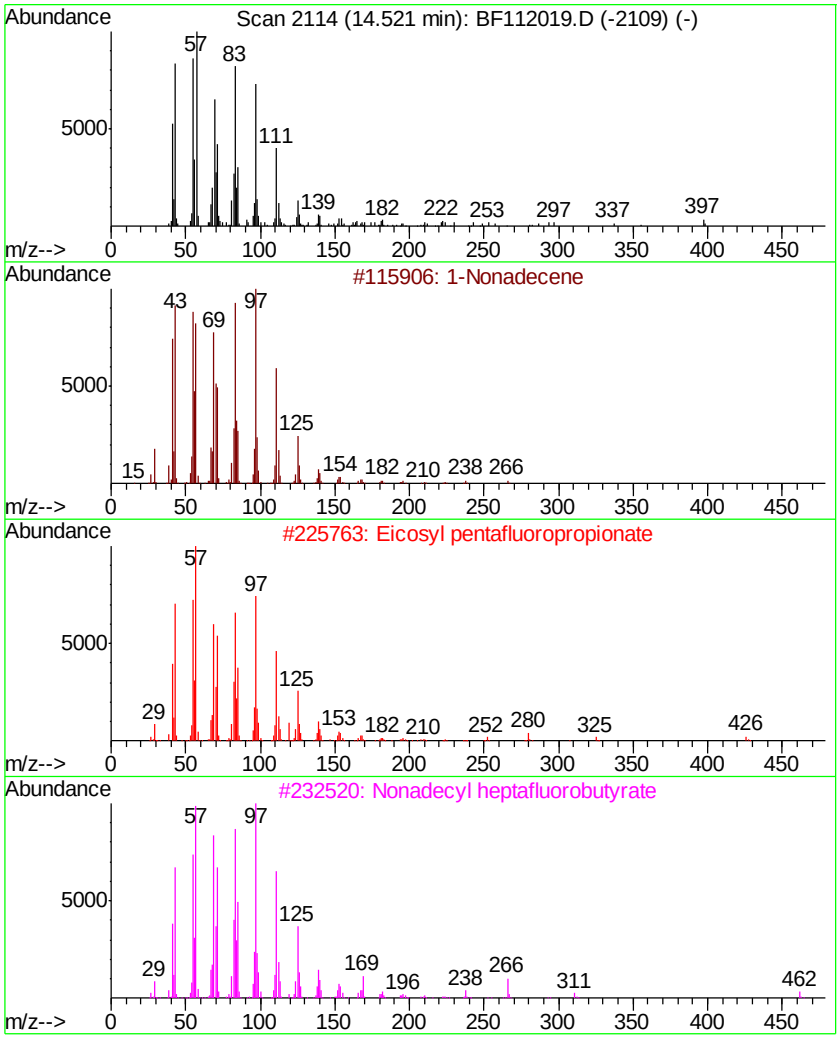
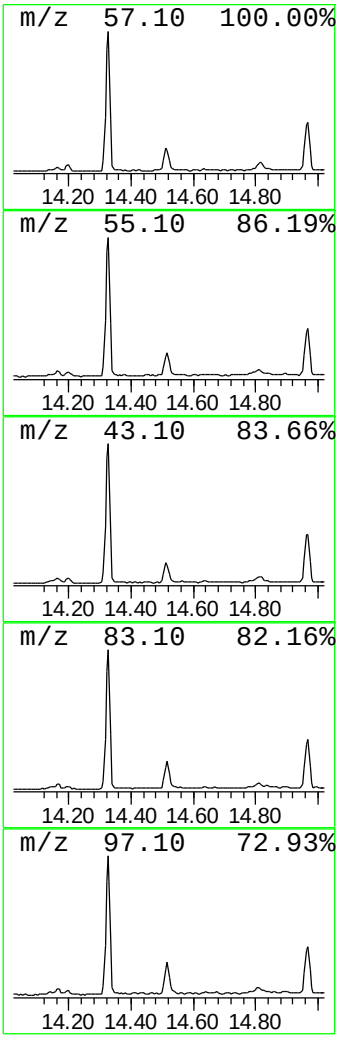
Peak Number 9 1-Nonadecene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	10.41 ng	438585	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	93
2	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
3	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112019.D
Acq On : 11 Jan 2019 17:01
Operator : JU/SJ
Sample : K1071-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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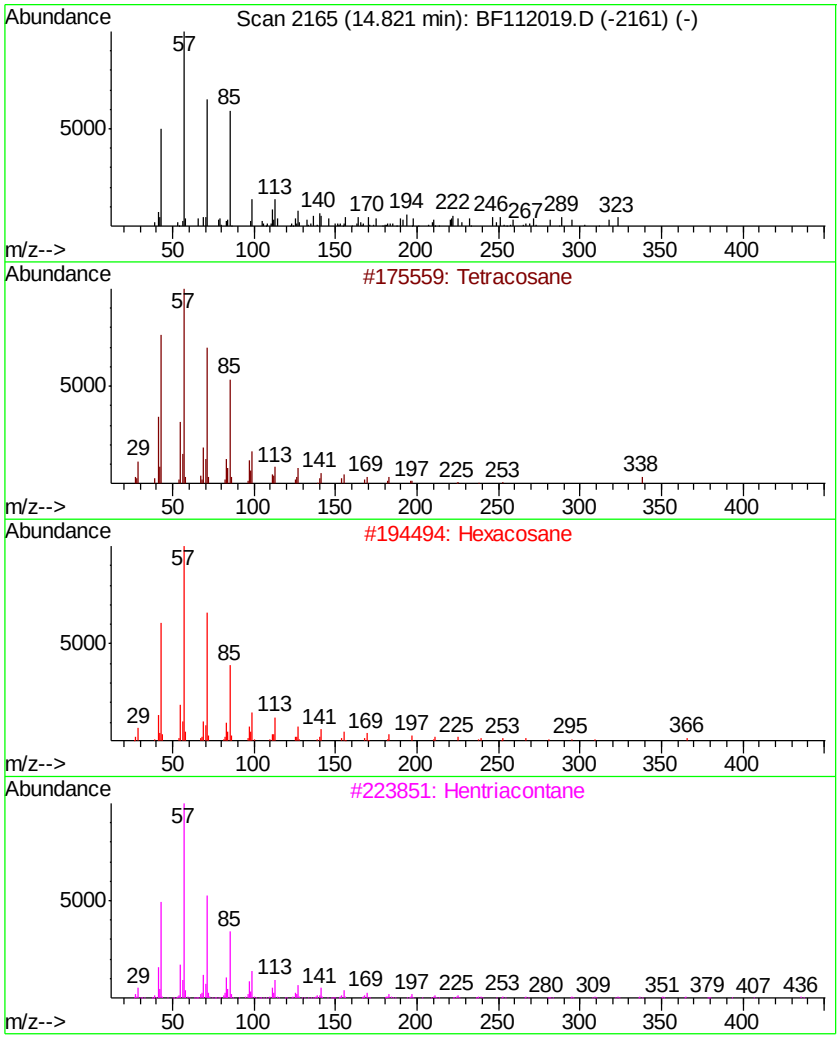
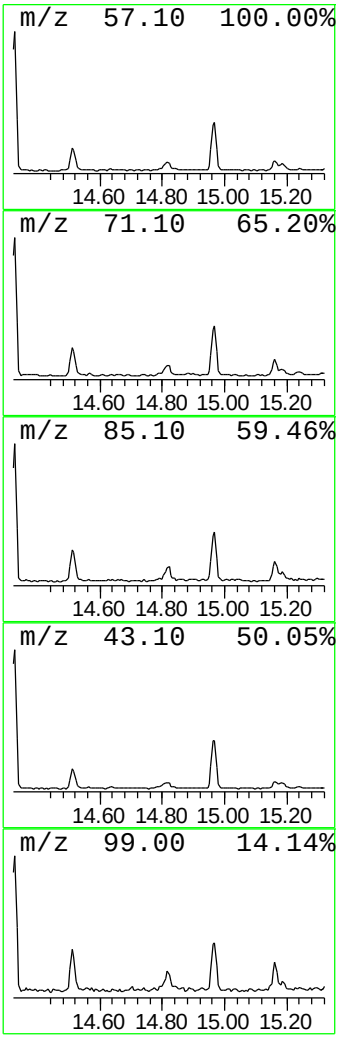
Peak Number 10 Tetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	5.55 ng	180388	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Hexacosane	366	C26H54	000630-01-3	83
3	Hentriacontane	437	C31H64	000630-04-6	80
4	2-methyltetracosane	352	C25H52	1000376-72-6	80
5	Tricosane	324	C23H48	000638-67-5	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112019.D
Acq On : 11 Jan 2019 17:01
Operator : JU/SJ
Sample : K1071-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

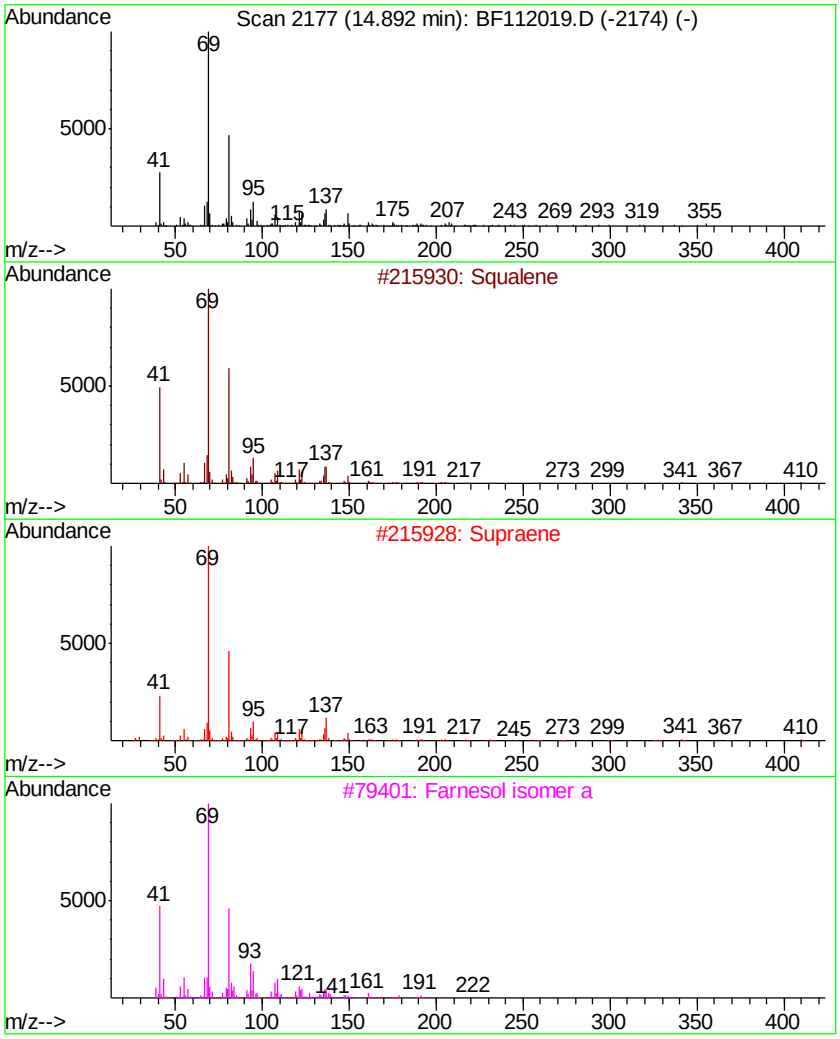
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

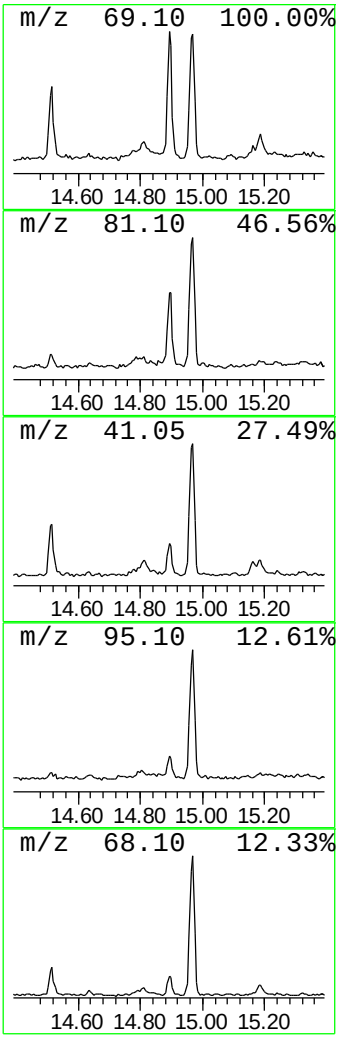
****

Peak Number 11 Squalene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	6.71 ng	218055	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	Farnesol isomer a	222	C15H26O	1000108-92-4	87
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	80
5	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	78





Library Search Compound Report

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Data File : BF112019.D
Acq On : 11 Jan 2019 17:01
Operator : JU/SJ
Sample : K1071-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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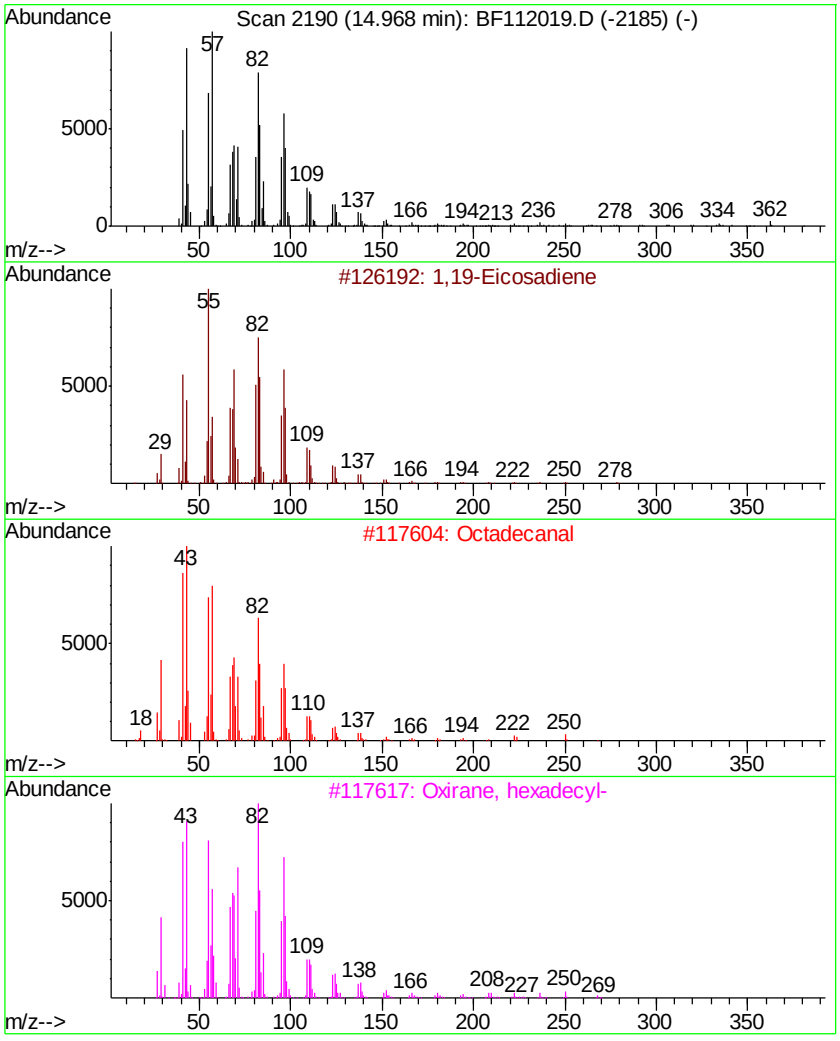
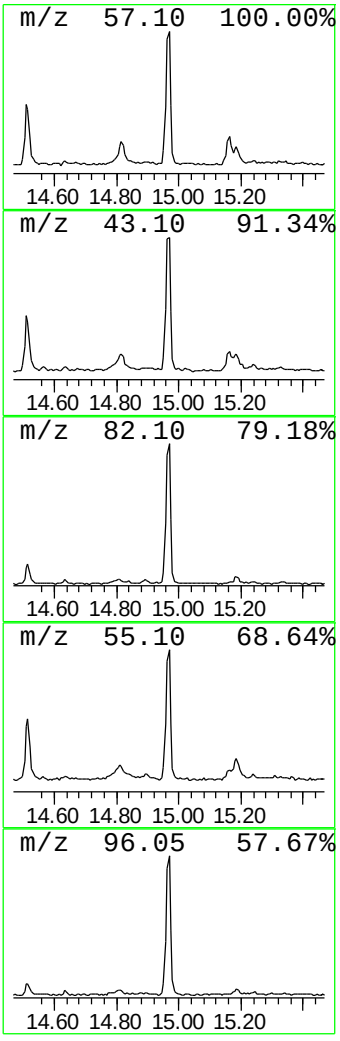
Peak Number 12 1,19-Eicosadiene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	36.77 ng	1195100	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	86





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Operator : JU/SJ
Sample : K1071-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(20-25)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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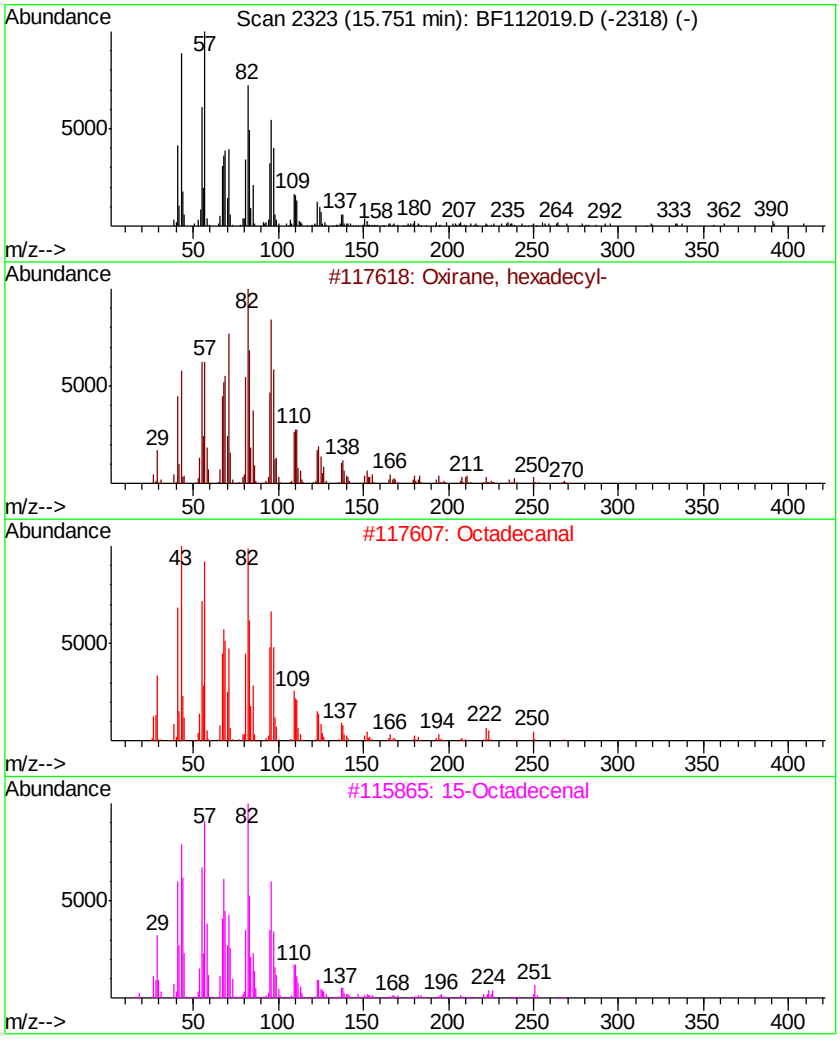
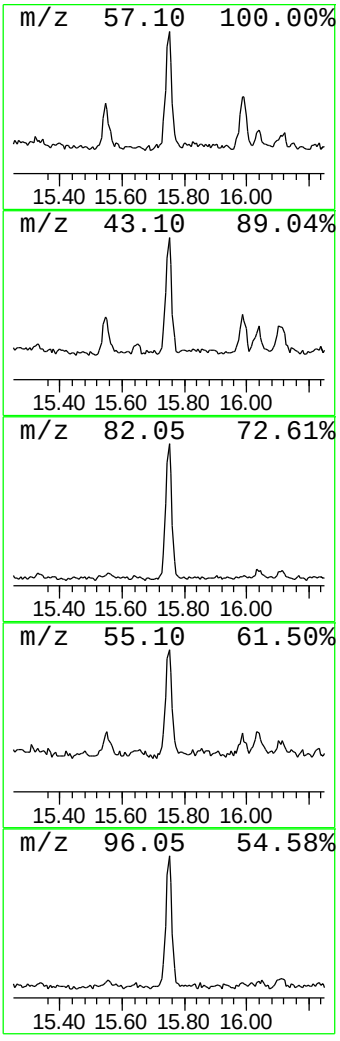
Peak Number 13 Oxirane, hexadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	14.87 ng	483358	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	15-Octadecenal	266	C18H34O	056554-93-9	90
4	16-Octadecenal	266	C18H34O	056554-87-1	83
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	81





Library Search Compound Report

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Acq On : 11 Jan 2019 17:01
Operator : JU/SJ
Sample : K1071-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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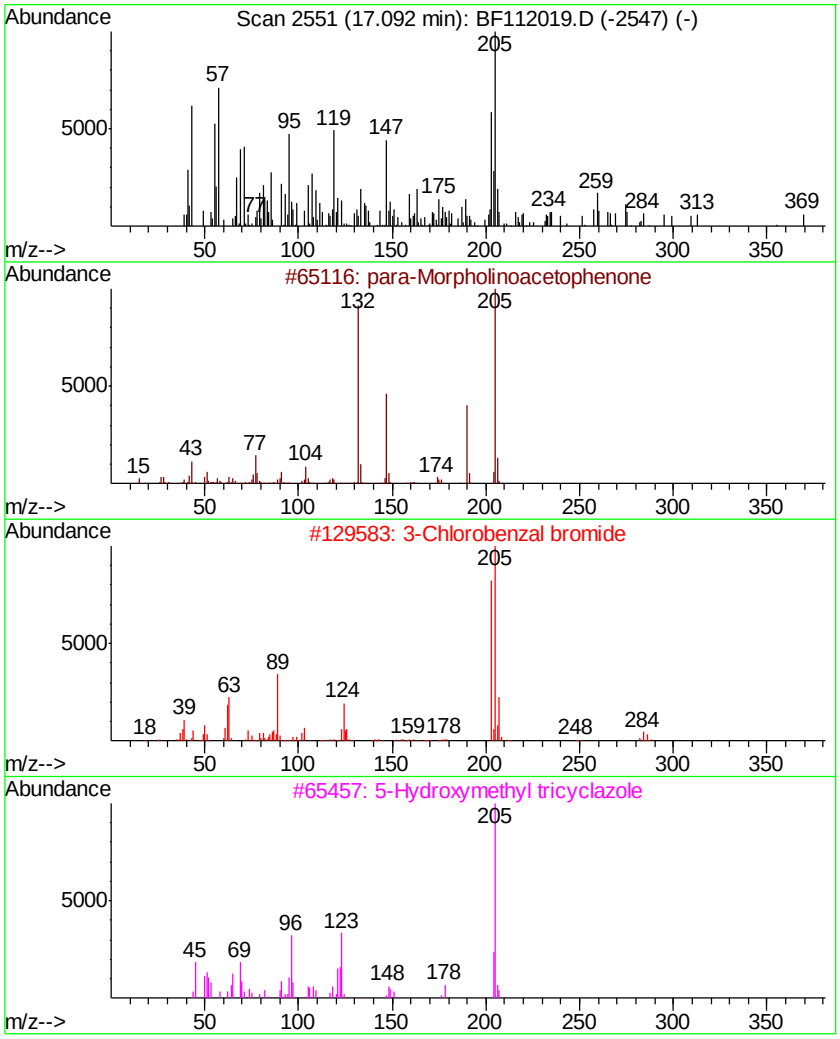
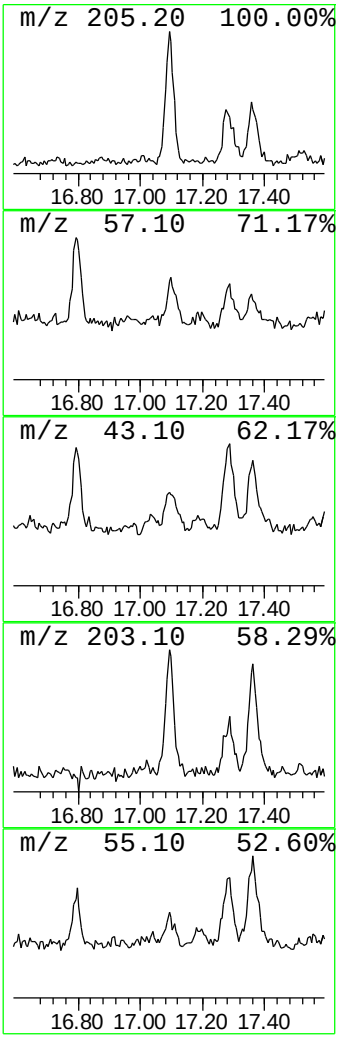
Peak Number 15 unknown17.09 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	7.06 ng	229365	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	para-Morpholinoacetophenone	205	C12H15NO2	039910-98-0	35
2	3-Chlorobenzal bromide	282	C7H5Br2Cl	070288-97-0	27
3	5-Hydroxymethyl tricyclazole	205	C9H7N3OS	069243-49-8	25
4	Pyrido[3,4-d]pyrimidine-2,4(1H,3...	205	C10H11N3O2	022389-80-6	22
5	7-Phenylisoquinoline	205	C15H11N	070125-65-4	22





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Acq On : 11 Jan 2019 17:01
Operator : JU/SJ
Sample : K1071-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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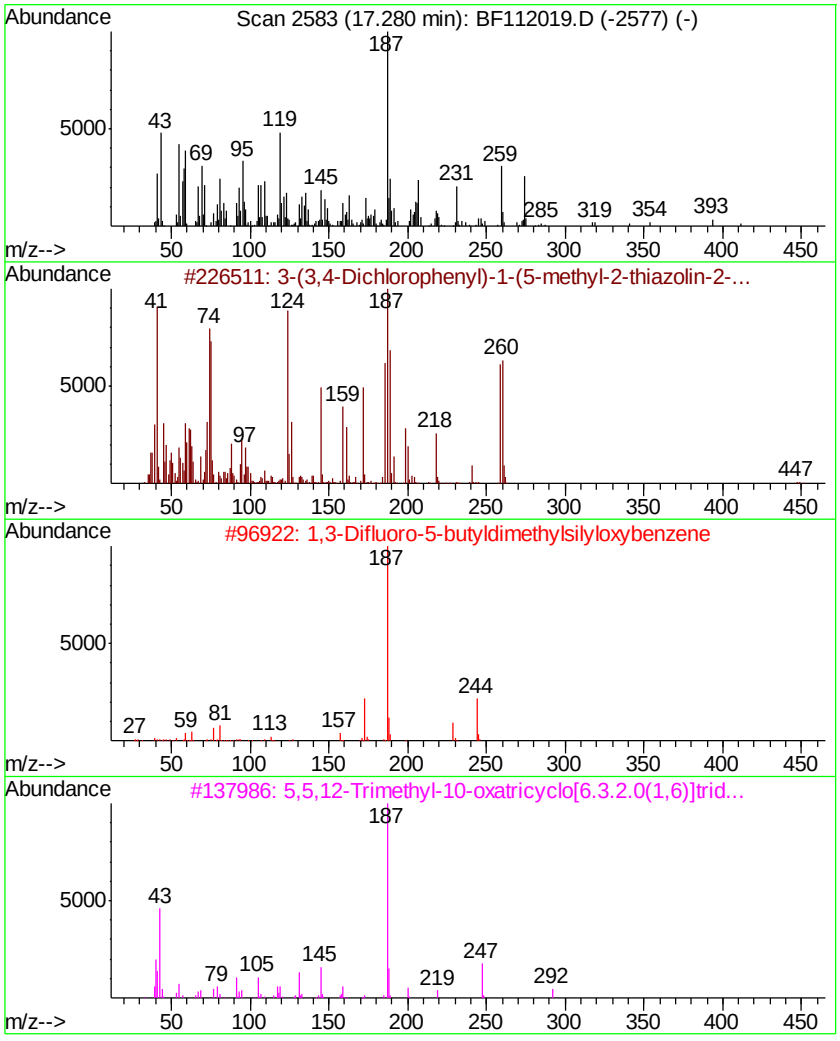
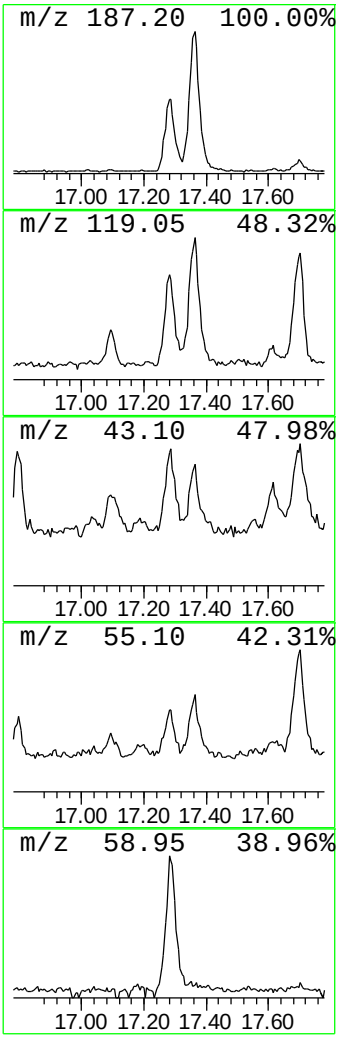
Peak Number 16 unknown17.28 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	18.01 ng	585287	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(3,4-Dichlorophenyl)-1-(5-meth...	447	C18H14Cl2F3N3OS	339352-37-3	25
2	1,3-Difluoro-5-butyldimethylsily...	244	C12H18F2OSi	1000299-06-0	22
3	5,5,12-Trimethyl-10-oxatricyclo[...	292	C18H28O3	1000261-00-0	22
4	1(2H)-Naphthalenone, 7-(1,1-dime...	202	C14H18O	022583-68-2	18
5	6-Hydroxy-2-methylcyclohepta(b)p...	187	C11H9NO2	109338-95-6	18





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Operator : JU/SJ
Sample : K1071-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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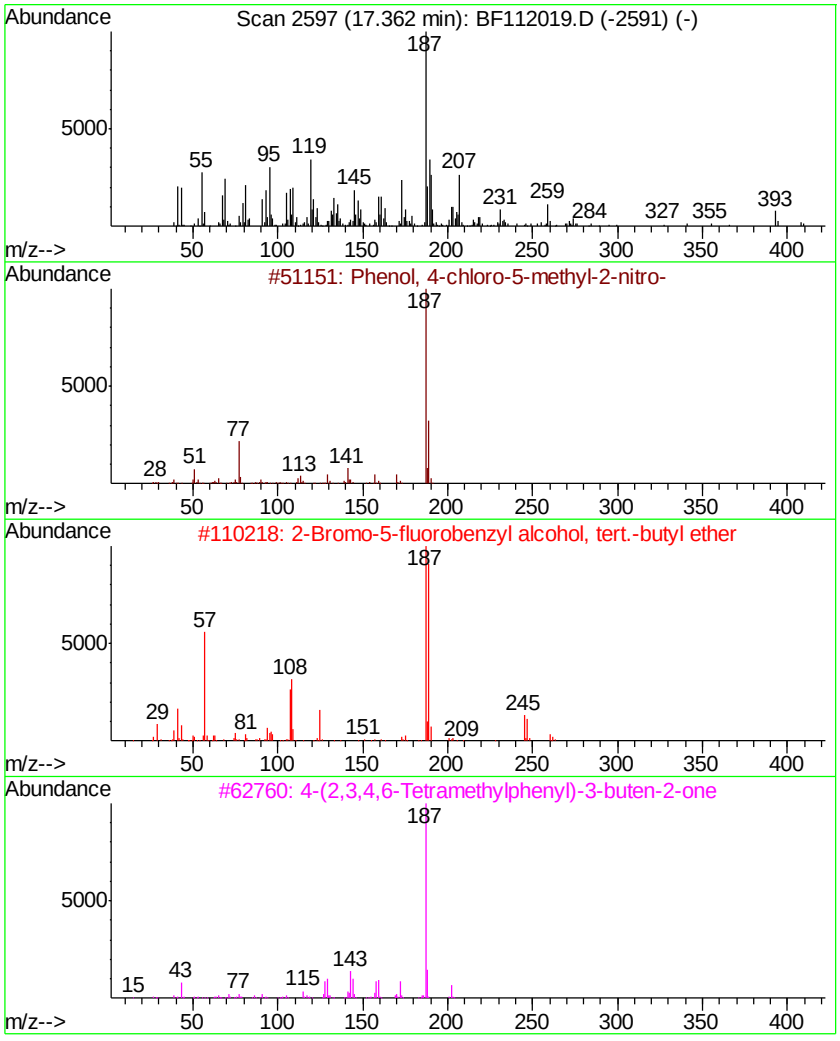
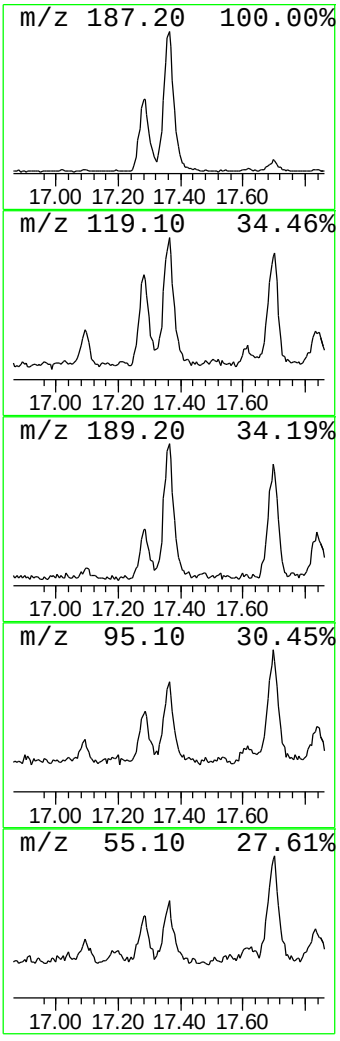
Peak Number 17 unknown17.36 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	27.72 ng	901031	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-chloro-5-methyl-2-nitro-	187	C7H6ClNO3	007147-89-9	35
2	2-Bromo-5-fluorobenzyl alcohol, ...	260	C11H14BrFO	1000375-22-2	27
3	4-(2,3,4,6-Tetramethylphenyl)-3-...	202	C14H18O	094112-30-8	27
4	Cadina-1(10),6,8-triene	202	C15H22	001460-96-4	27
5	1(2H)-Naphthalenone, 7-(1,1-dime...	202	C14H18O	022583-68-2	27





Library Search Compound Report

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Operator : JU/SJ
Sample : K1071-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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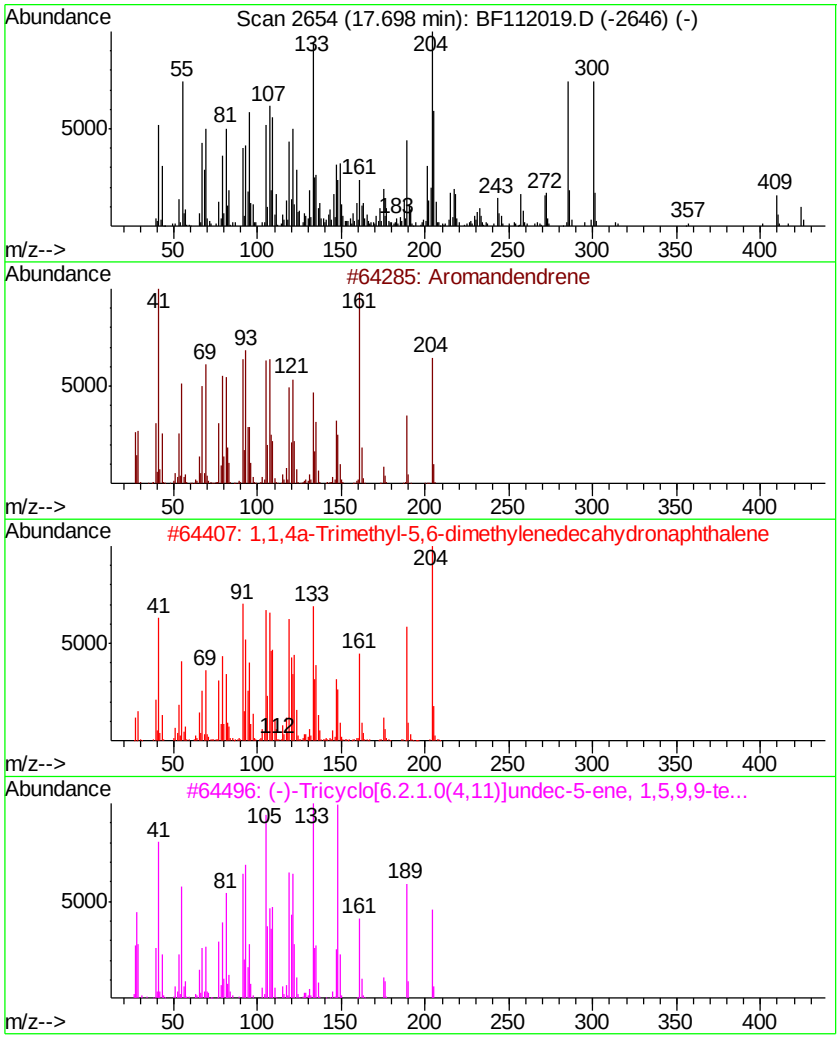
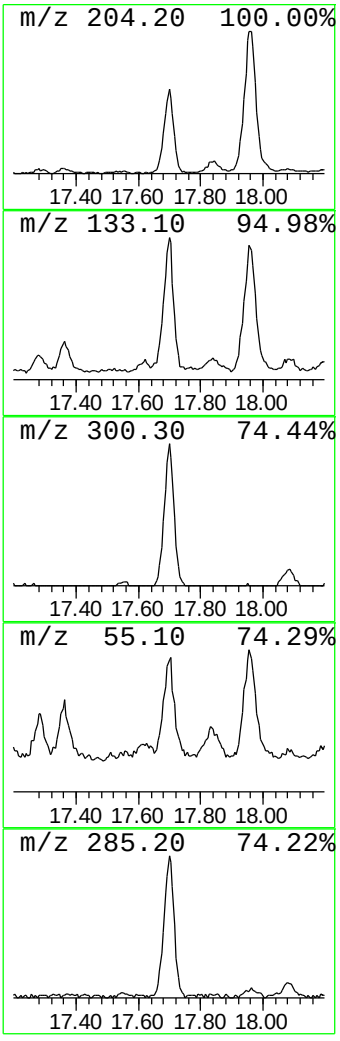
Peak Number 18 Aromandendrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	45.91 ng	1492220	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aromandendrene	204	C15H24	000489-39-4	53
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	42
3	(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	38
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	35
5	1,4-Methano-1H-indene, octahydro...	204	C15H24	087064-18-4	30





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Operator : JU/SJ
Sample : K1071-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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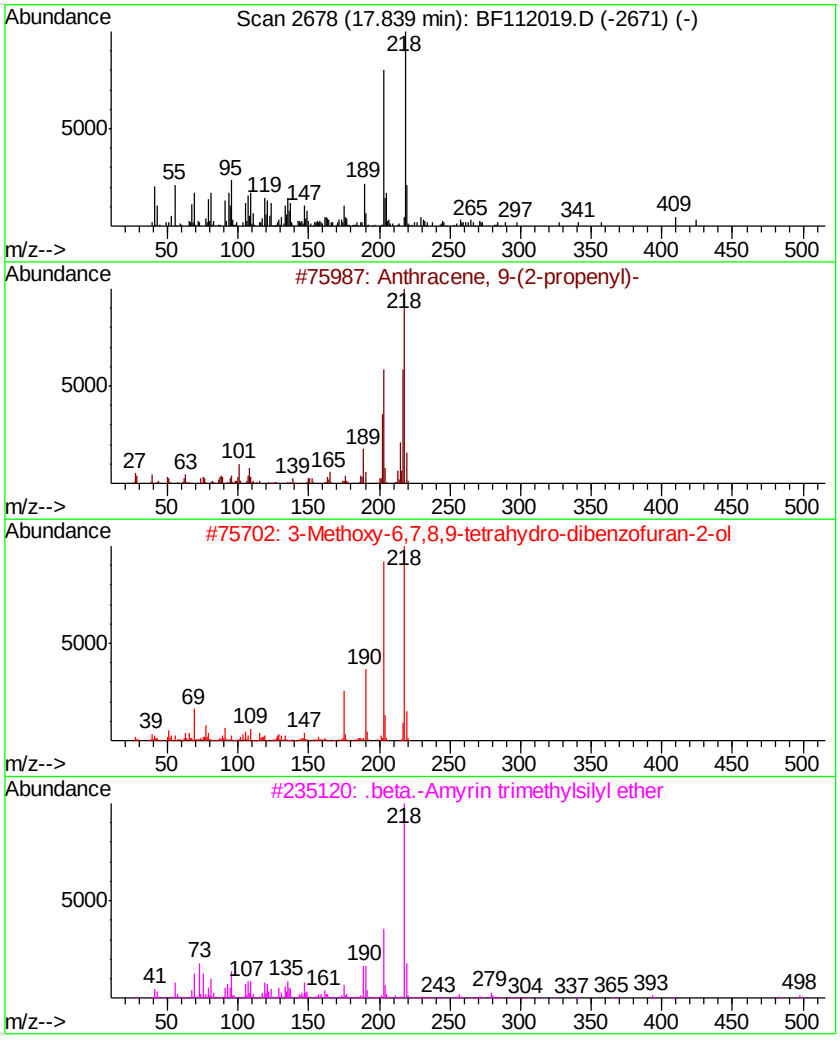
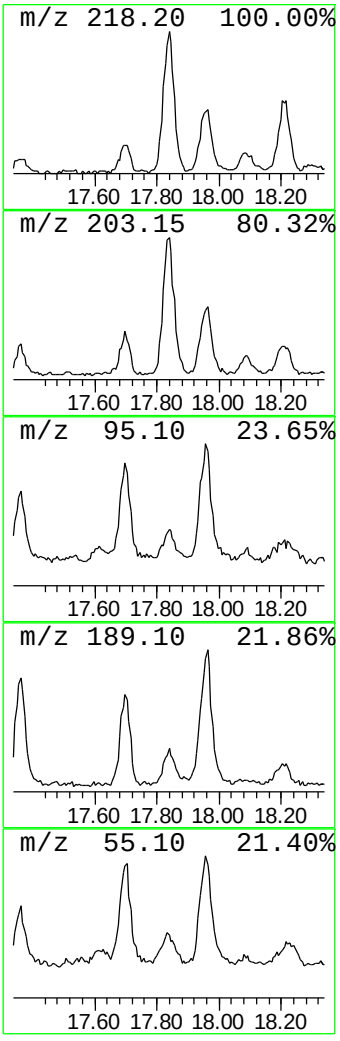
Peak Number 19 Anthracene, 9-(2-propenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	14.74 ng	479154	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	68
2	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	53
3	.beta.-Amyrin trimethylsilyl ether	498	C33H58OSi	001721-67-1	49
4	Olean-12-ene	410	C30H50	000471-68-1	47
5	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	38





Library Search Compound Report

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Data File : BF112019.D
Acq On : 11 Jan 2019 17:01
Operator : JU/SJ
Sample : K1071-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-1(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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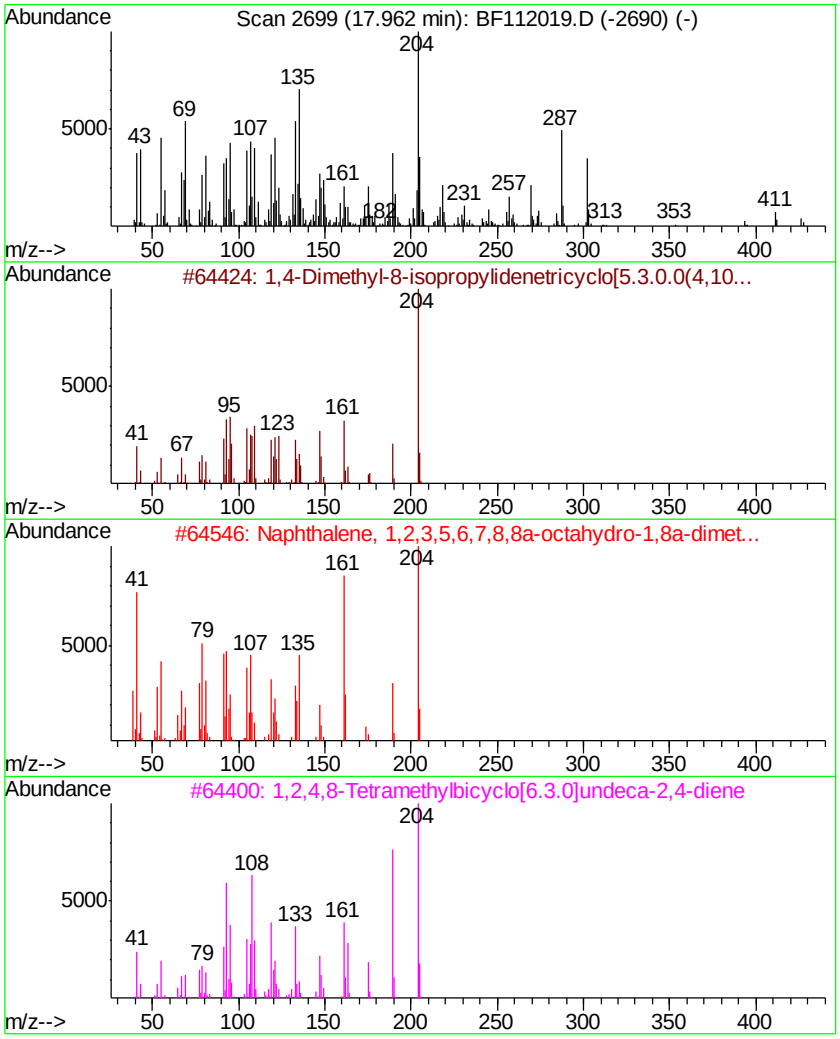
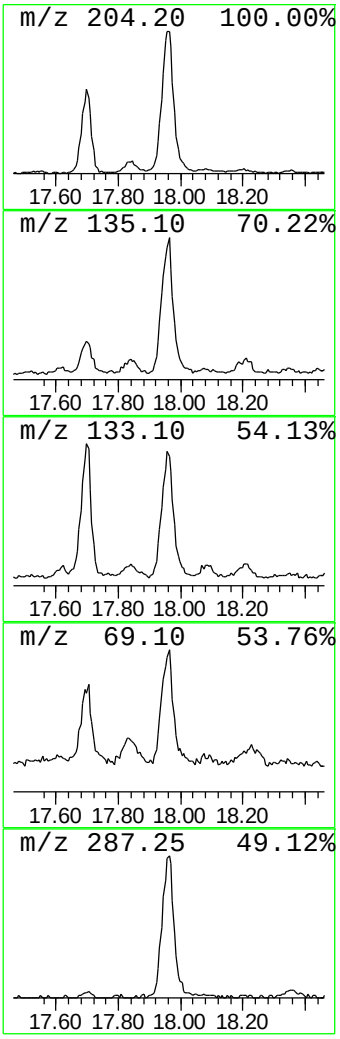
Peak Number 20 1,4-Dimethyl-8-isopropylide... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	66.32 ng	2155750	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	52
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	49
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	38
4	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	38
5	1,4-Methanoazulen-9-ol, decahydr...	222	C15H26O	000465-24-7	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011119\
Data File : BF112019.D
Acq On : 11 Jan 2019 17:01
Operator : JU/SJ
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Instrument : BNA_F
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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
unknown6.65	6.65	74.3	ng	2057760	1	6.87	553966	20.0
n-Hexadecanoic acid	11.92	5.1	ng	148274	4	11.39	579155	20.0
Octadecanal	13.67	72.2	ng	3041950	5	14.04	842540	20.0
unknown13.80	13.80	8.0	ng	338139	5	14.04	842540	20.0
1-Heneicosanol	13.87	19.6	ng	827756	5	14.04	842540	20.0
rotundene	13.95	5.6	ng	234894	5	14.04	842540	20.0
1-Nonadecene	14.52	10.4	ng	438585	5	14.04	842540	20.0
Tetracosane	14.82	5.5	ng	180388	6	15.53	650059	20.0
Squalene	14.89	6.7	ng	218055	6	15.53	650059	20.0
1,19-Eicosadiene	14.97	36.8	ng	1195100	6	15.53	650059	20.0
Oxirane, hexadecyl-	15.75	14.9	ng	483358	6	15.53	650059	20.0
unknown17.09	17.09	7.1	ng	229365	6	15.53	650059	20.0
unknown17.28	17.28	18.0	ng	585287	6	15.53	650059	20.0
unknown17.36	17.36	27.7	ng	901031	6	15.53	650059	20.0
Aromandendrene	17.70	45.9	ng	1492220	6	15.53	650059	20.0
Anthracene, 9-(2-...	17.84	14.7	ng	479154	6	15.53	650059	20.0
1,4-Dimethyl-8-is...	17.96	66.3	ng	2155750	6	15.53	650059	20.0