LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
Data File : BF118004.D
Acq On : 26 Nov 2019 13:55
Operator : JU
Sample : K5840-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NE-01

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-BF111319.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	2.157	6	12	18	rVB	575919	735543	22.87%	2.246%
2	5.098	507	512	522	rVB	537065	620008	19.28%	1.893%
3	5.504	576	581	584	rBV	2371931	2229700	69.32%	6.809%
4	6.516	748	753	763	rBV	2542078	2579869	80.21%	7.879%
5	6.657	773	777	781	rBV	2845839	2686427	83.52%	8.204%
6	6.892	813	817	820	rBV	1168533	946742	29.44%	2.891%
7	7.051	839	844	847	rBV	2388666	2232000	69.40%	6.816%
8	7.451	907	912	915	rBV	1815461	1787747	55.58%	5.460%
9	8.180	1032	1036	1039	rBV	1411829	1185316	36.85%	3.620%
10	9.204	1207	1210	1215	rBV3	48482	45595	1.42%	0.139%
11	9.257	1215	1219	1222	rBV	3900136	3216317	100.00%	9.822%
12	9.339	1230	1233	1235	rBV2	43414	43379	1.35%	0.132%
13	9.527	1260	1265	1267	rBV	77471	97940	3.05%	0.299%
14	9.592	1274	1276	1279	rBV	91319	89252	2.77%	0.273%
15	9.651	1283	1286	1290	rVV	358770	340662	10.59%	1.040%
16	9.716	1294	1297	1299	rBV	50914	52154	1.62%	0.159%
17	9.869	1315	1323	1326	rBV2	36443	55470	1.72%	0.169%
18	9.939	1329	1335	1339	rBV	1477454	1266504	39.38%	3.868%
19	10.139	1365	1369	1373	rVV4	43152	45835	1.43%	0.140%
20	10.180	1373	1376	1383	rVB	33372	39114	1.22%	0.119%
21	10.733	1466	1470	1473	rBV	1818405	1562131	48.57%	4.771%
22	10.851	1487	1490	1494	rVB3	33850	49522	1.54%	0.151%
23	11.433	1585	1589	1592	rBV	1411136	1144197	35.57%	3.494%
24	11.957	1671	1678	1682	rBV2	258569	300493	9.34%	0.918%
25	12.127	1704	1707	1712	rVB2	43741	47361	1.47%	0.145%
26	12.651	1793	1796	1801	rBV	155405	142801	4.44%	0.436%
27	12.745	1808	1812	1818	rBV	109546	132110	4.11%	0.403%
28	12.880	1830	1835	1841	rVB	139575	159162	4.95%	0.486%
29	13.021	1855	1859	1863	rVB	2967515	2702702	84.03%	8.254%
30	13.251	1896	1898	1901	rBV2	54588	49095	1.53%	0.150%
31	13.592	1953	1956	1961	rBV2	39568	46456	1.44%	0.142%
32	13.933	2010	2014	2027	rVB2	249931	535002	16.63%	1.634%
33	14.080	2034	2039	2042	rBV	1005329	1033196	32.12%	3.155%
34	14.104	2042	2043	2049	rVB	72961	73795	2.29%	0.225%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
Data File : BF118004.D
Acq On : 26 Nov 2019 13:55
Operator : JU
Sample : K5840-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NE-01

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-BF111319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.239	2063	2066	2070	rBV	94659	98373	3.06%	0.300%
36	14.545	2115	2118	2122	rBV	169547	166478	5.18%	0.508%
37	14.592	2122	2126	2132	rVB8	45561	105610	3.28%	0.323%
38	14.862	2167	2172	2176	rBV	224296	285241	8.87%	0.871%
39	14.939	2183	2185	2191	rVB	98176	133304	4.14%	0.407%
40	15.009	2191	2197	2201	rBV8	55499	125971	3.92%	0.385%
41	15.133	2216	2218	2222	rBV	58329	83786	2.61%	0.256%
42	15.215	2227	2232	2235	rBV	287788	358651	11.15%	1.095%
43	15.586	2290	2295	2297	rBV	727226	973359	30.26%	2.973%
44	15.609	2297	2299	2305	rVB	350163	398831	12.40%	1.218%
45	16.062	2371	2376	2381	rVB	301342	521443	16.21%	1.592%
46	16.168	2381	2394	2396	rBV	71730	261740	8.14%	0.799%
47	16.592	2462	2466	2473	rVB	176485	349845	10.88%	1.068%
48	17.215	2565	2572	2579	rBV4	90284	288720	8.98%	0.882%
49	17.292	2580	2585	2589	rVB5	136249	245150	7.62%	0.749%
50	17.692	2649	2653	2656	rBV6	36393	74305	2.31%	0.227%

Sum of corrected areas: 32744404

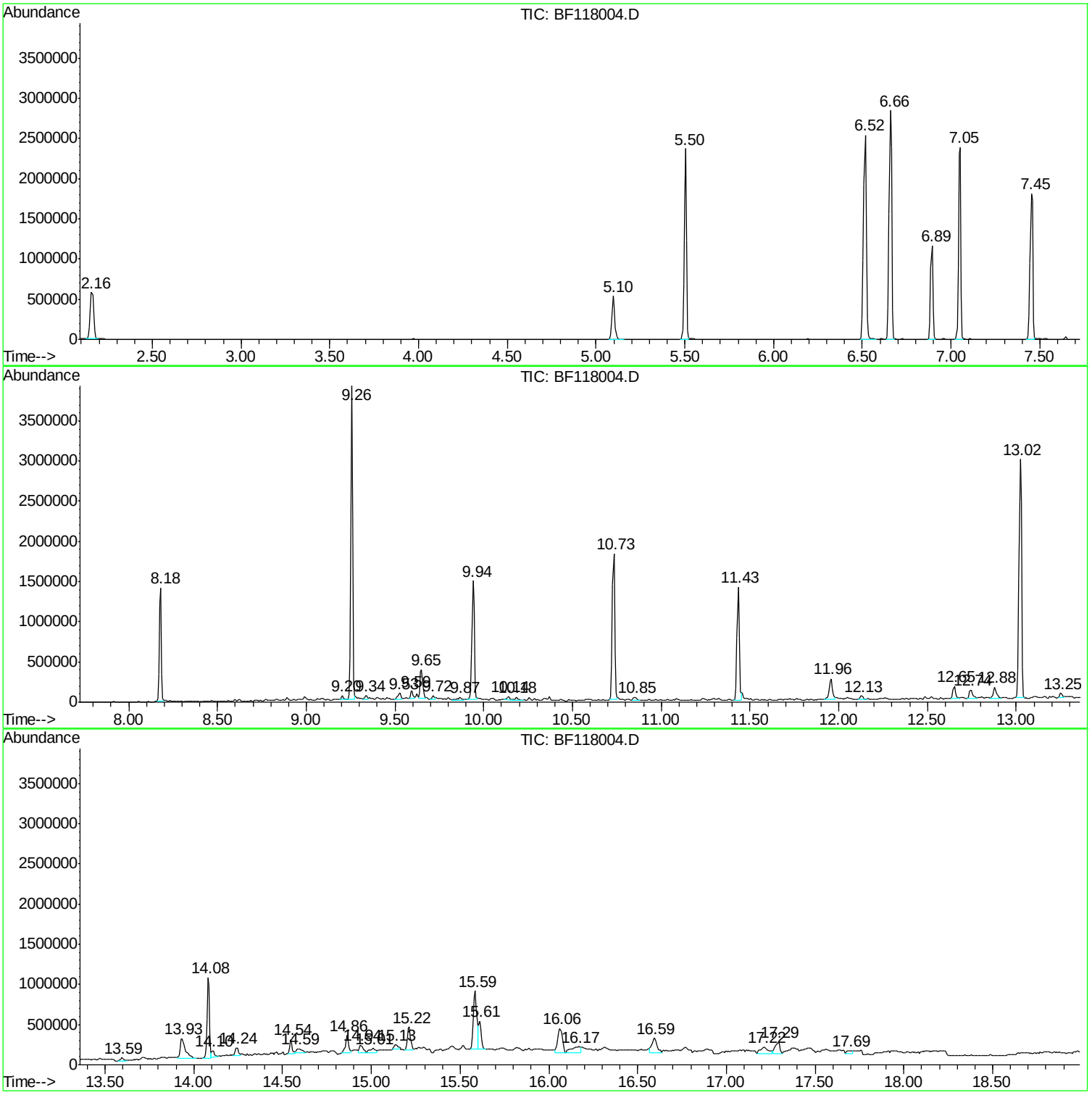
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
Data File : BF118004.D
Acq On : 26 Nov 2019 13:55
Operator : JU
Sample : K5840-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NE-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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\BF112619\
Data File : BF118004.D
Acq On : 26 Nov 2019 13:55
Operator : JU
Sample : K5840-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NE-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

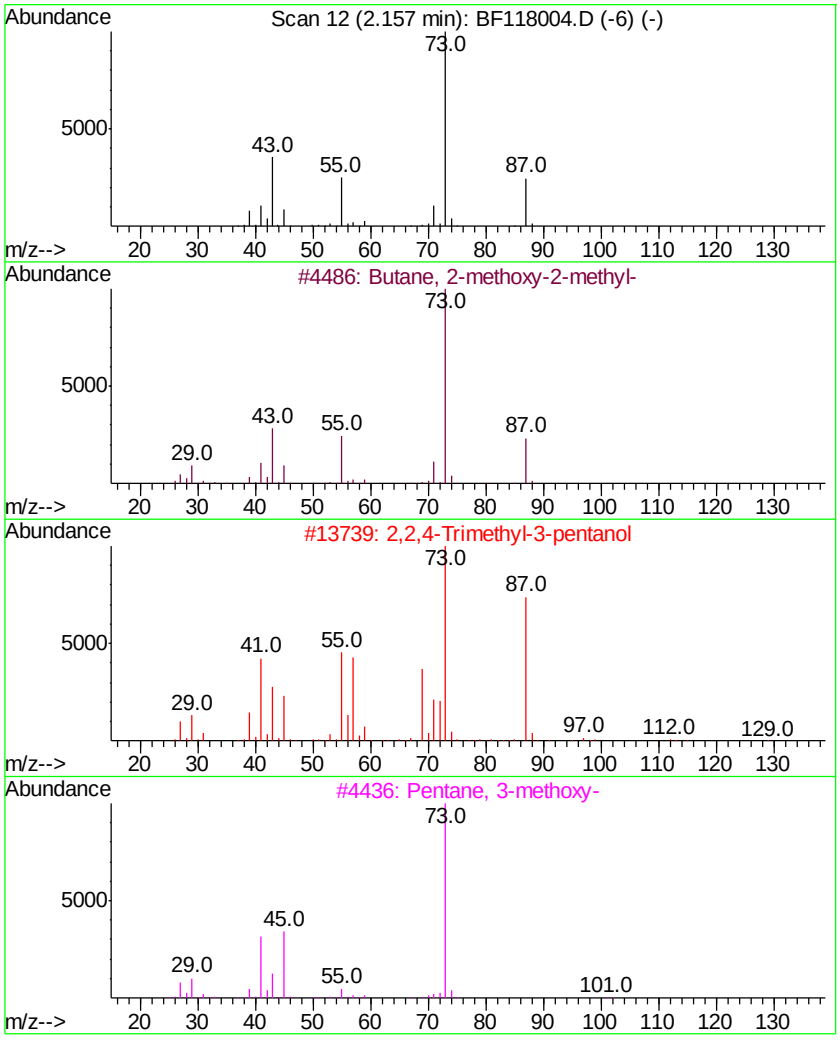
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

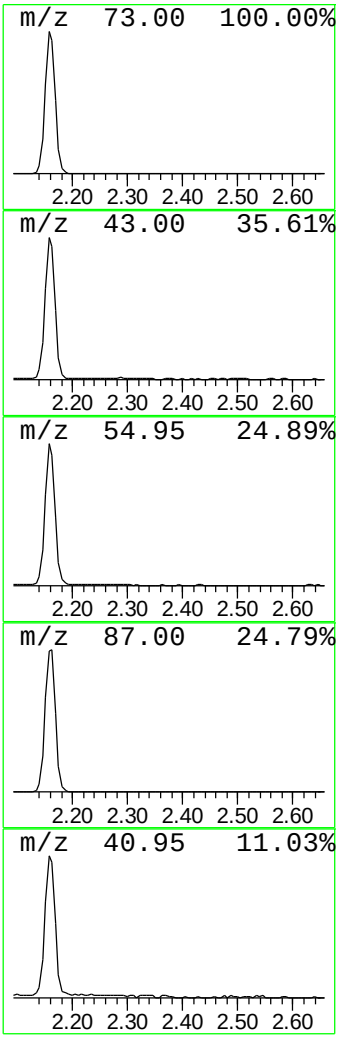
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	15.54 ng	735543	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
Data File : BF118004.D
Acq On : 26 Nov 2019 13:55
Operator : JU
Sample : K5840-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NE-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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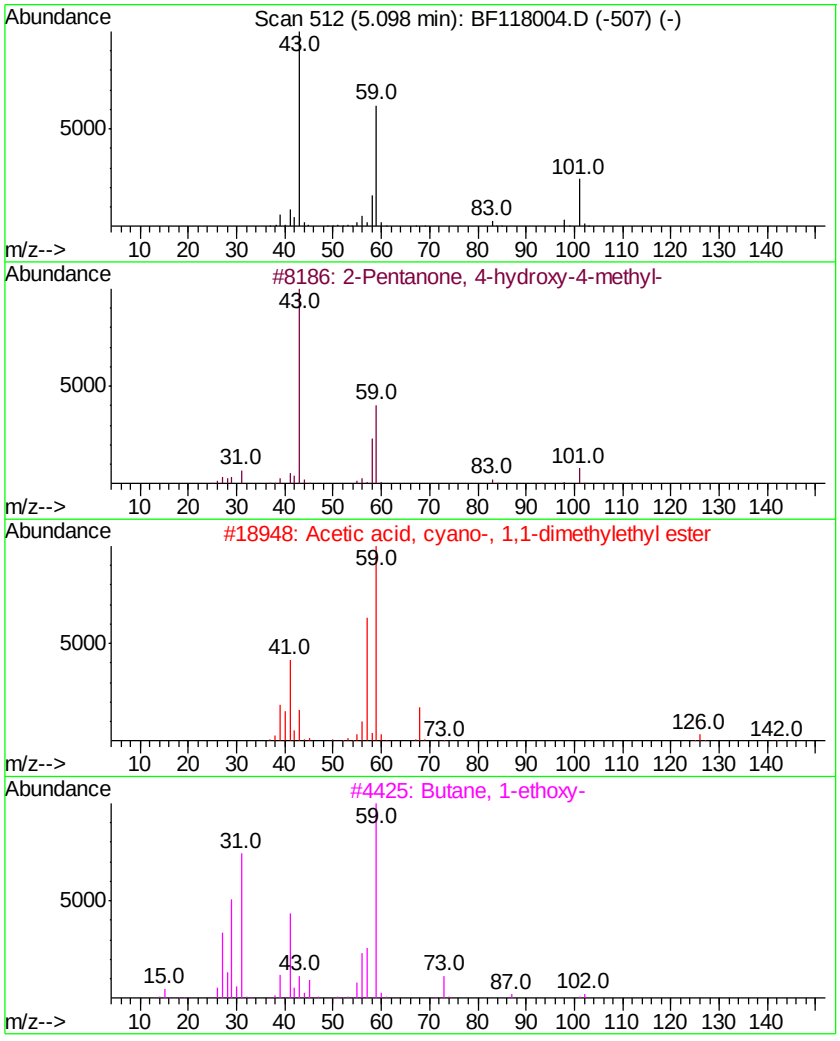
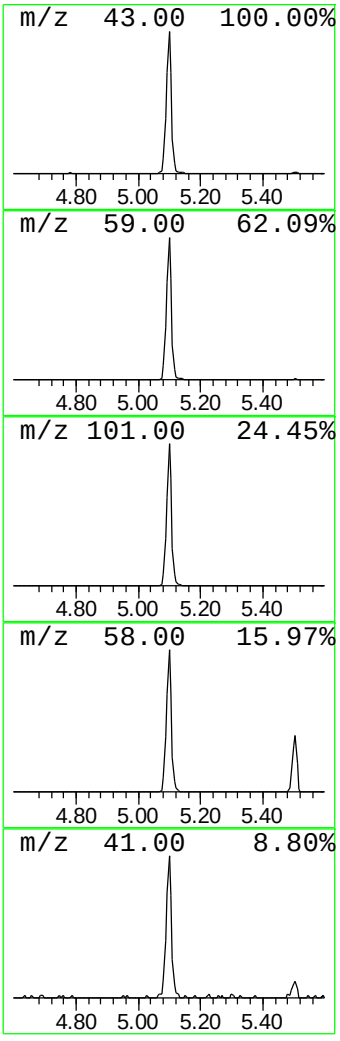
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	13.10 ng	620008	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
Data File : BF118004.D
Acq On : 26 Nov 2019 13:55
Operator : JU
Sample : K5840-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NE-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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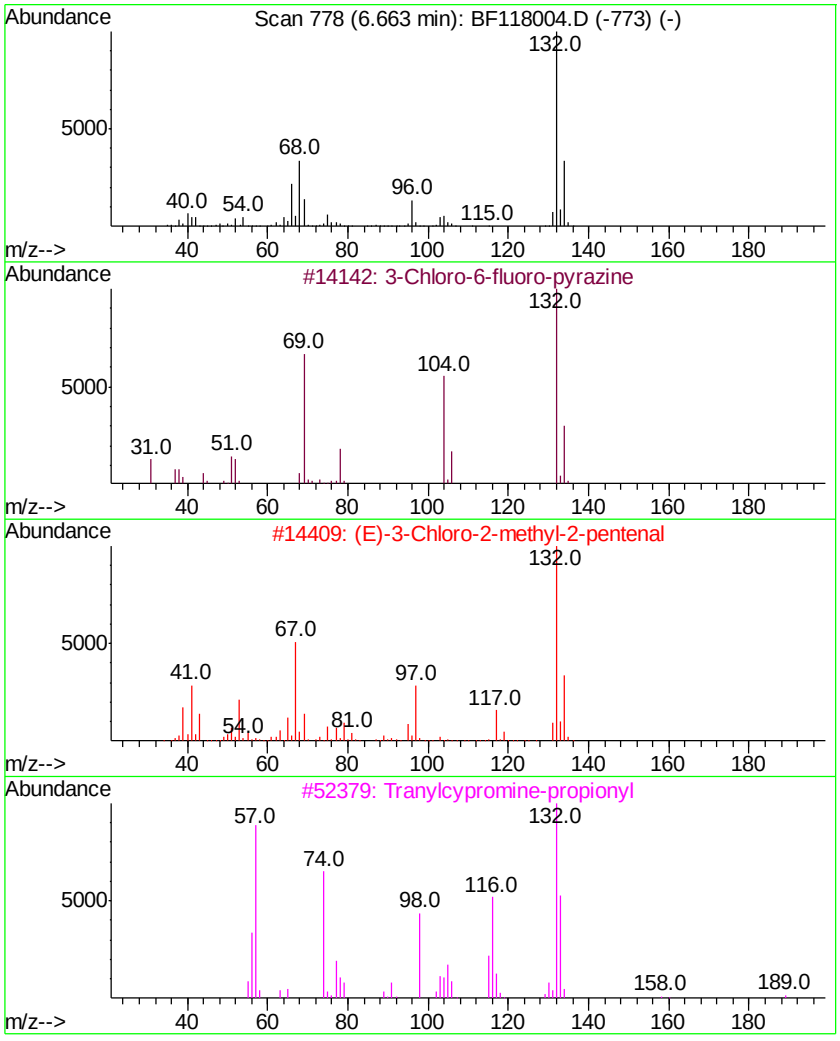
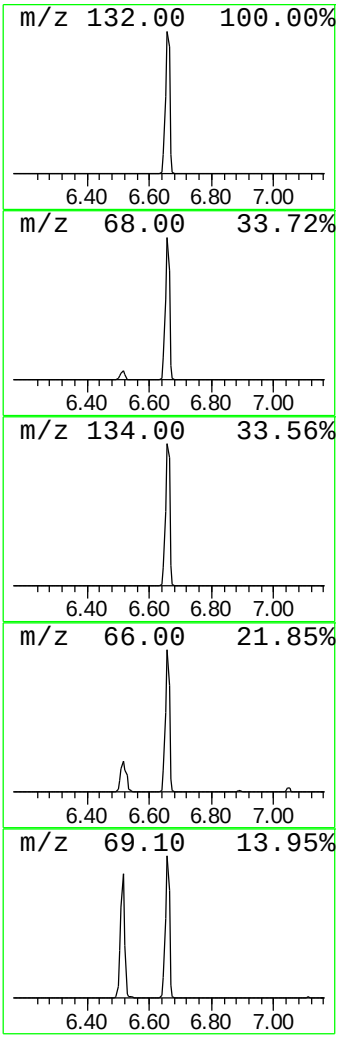
Peak Number 3 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	56.75 ng	2686430	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
Data File : BF118004.D
Acq On : 26 Nov 2019 13:55
Operator : JU
Sample : K5840-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NE-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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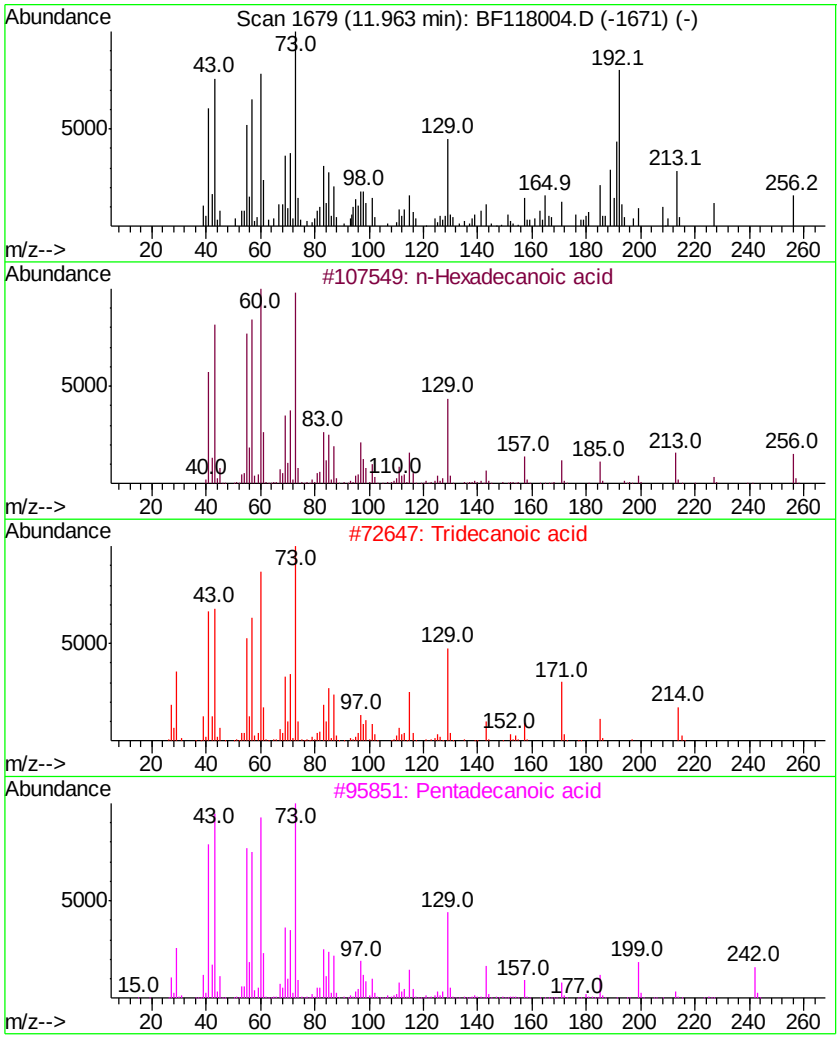
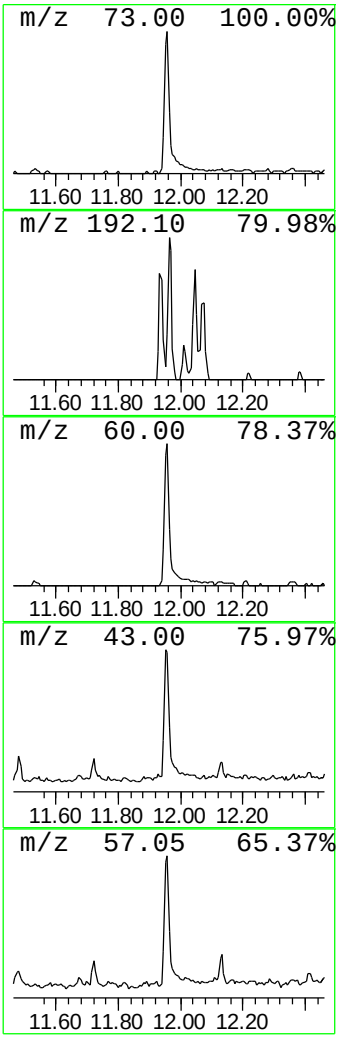
Peak Number 5 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	5.25 ng	300493	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5	Undecanoic acid	186	C11H22O2	000112-37-8	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
Data File : BF118004.D
Acq On : 26 Nov 2019 13:55
Operator : JU
Sample : K5840-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NE-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

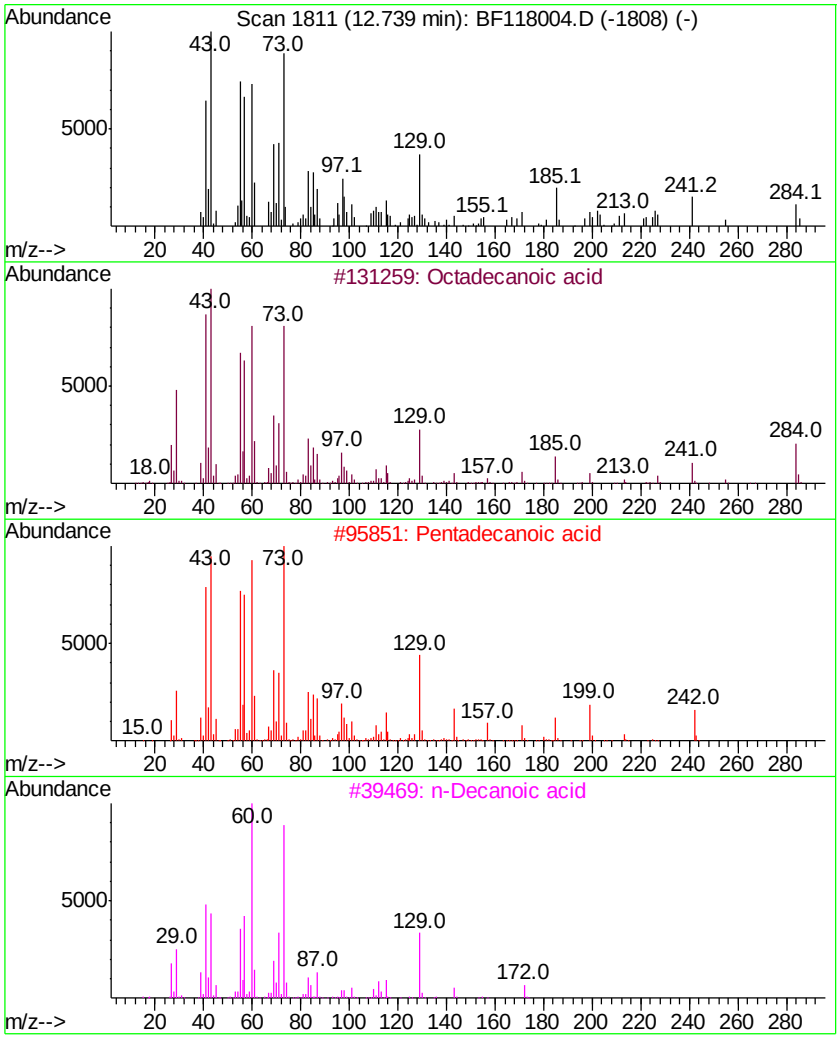
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

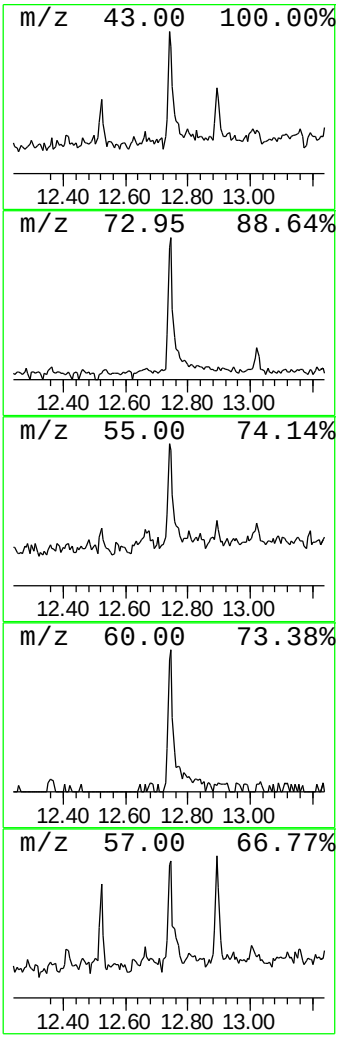
****

Peak Number 7 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	2.31 ng	132110	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	n-Decanoic acid	172	C10H20O2	000334-48-5	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
Data File : BF118004.D
Acq On : 26 Nov 2019 13:55
Operator : JU
Sample : K5840-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NE-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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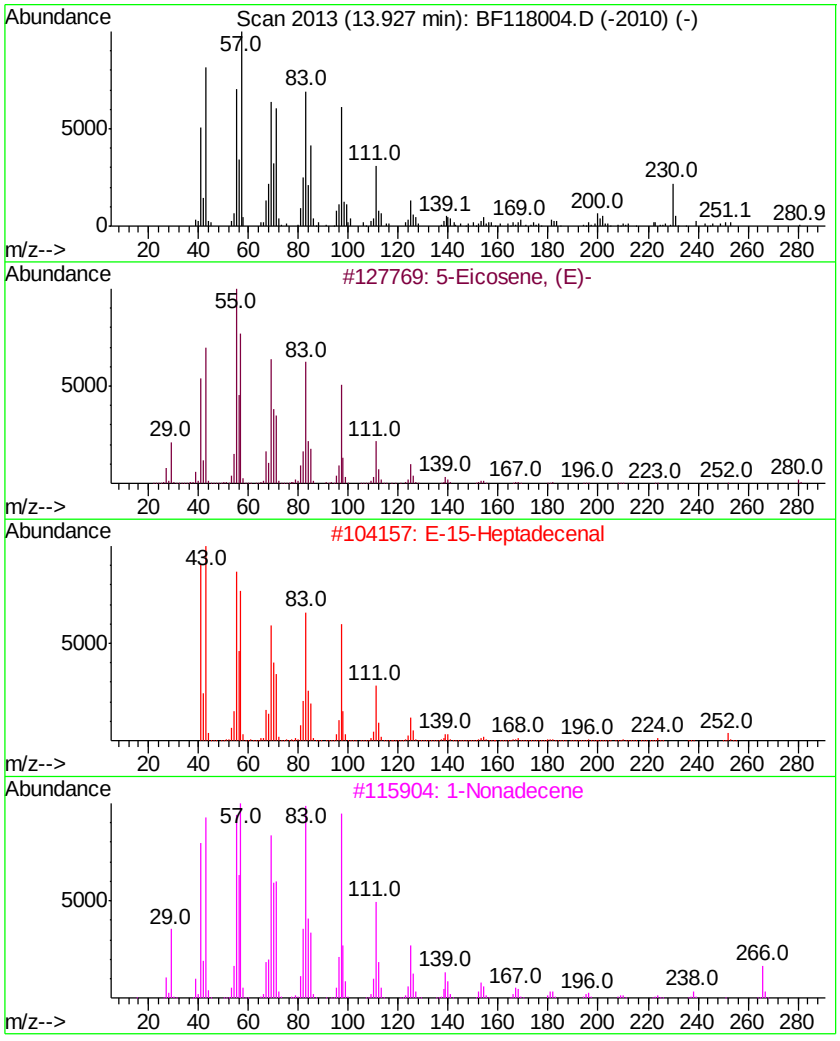
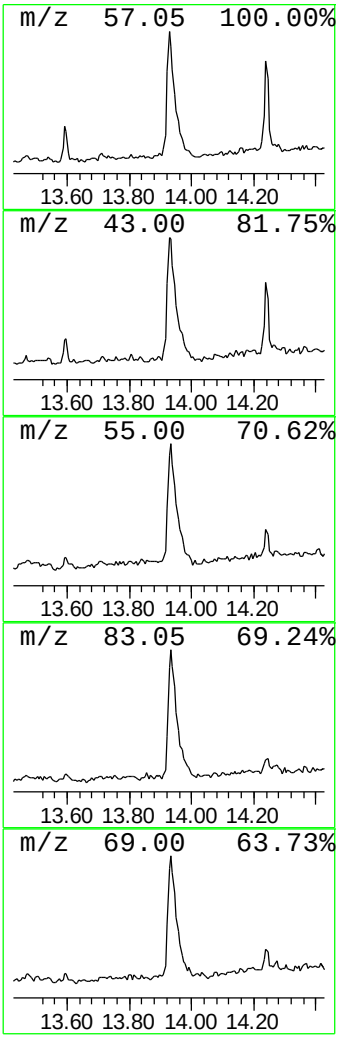
Peak Number 9 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	10.36 ng	535002	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	97
3	1-Nonadecene	266	C19H38	018435-45-5	97
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
Data File : BF118004.D
Acq On : 26 Nov 2019 13:55
Operator : JU
Sample : K5840-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NE-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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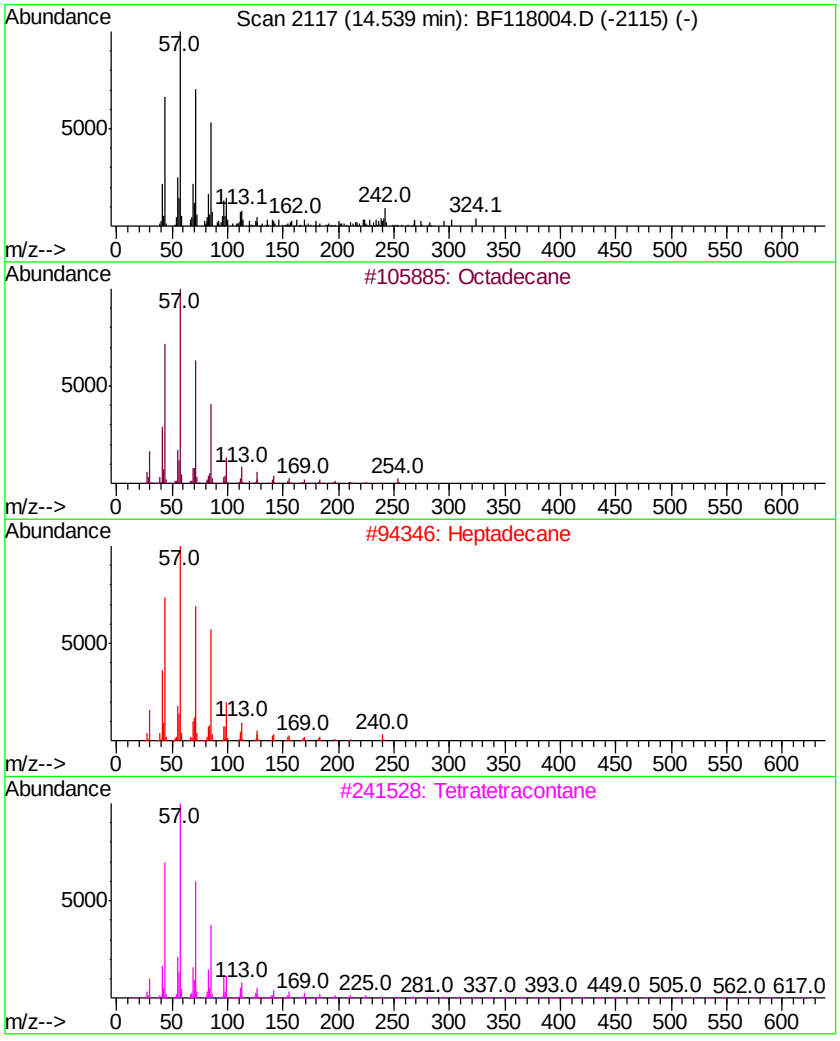
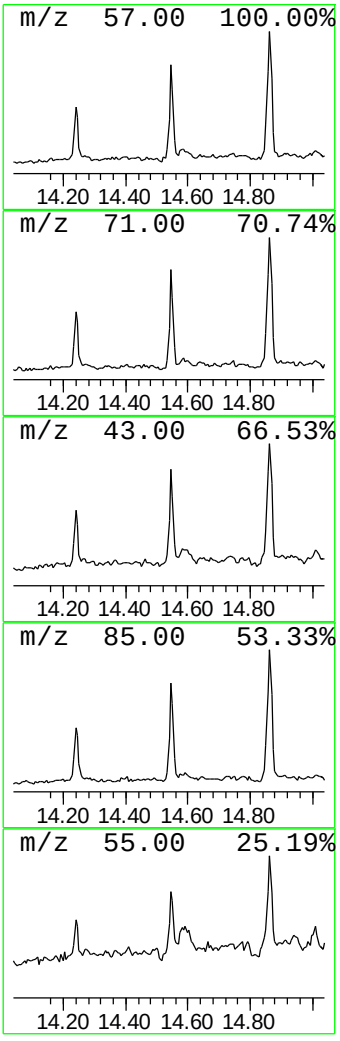
Peak Number 10 Octadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	3.22 ng	166478	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Heptadecane	240	C17H36	000629-78-7	94
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Hexatriacontane	507	C36H74	000630-06-8	91
5	Hexacosane	366	C26H54	000630-01-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
Data File : BF118004.D
Acq On : 26 Nov 2019 13:55
Operator : JU
Sample : K5840-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NE-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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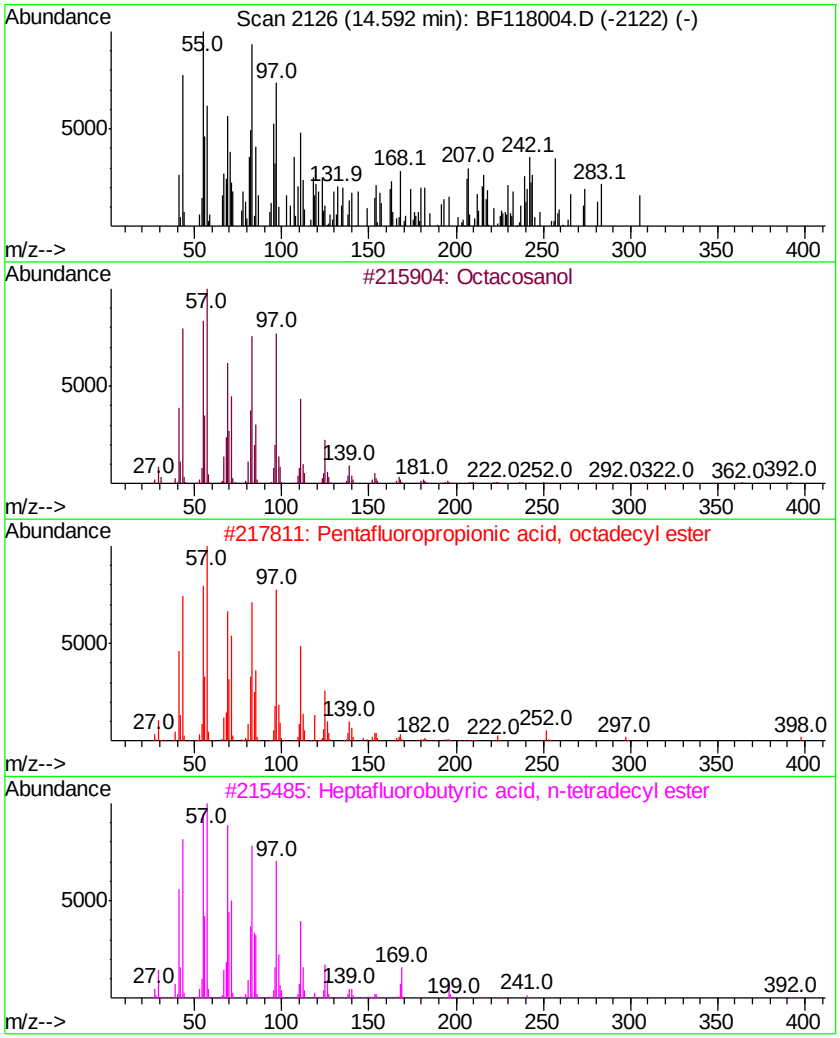
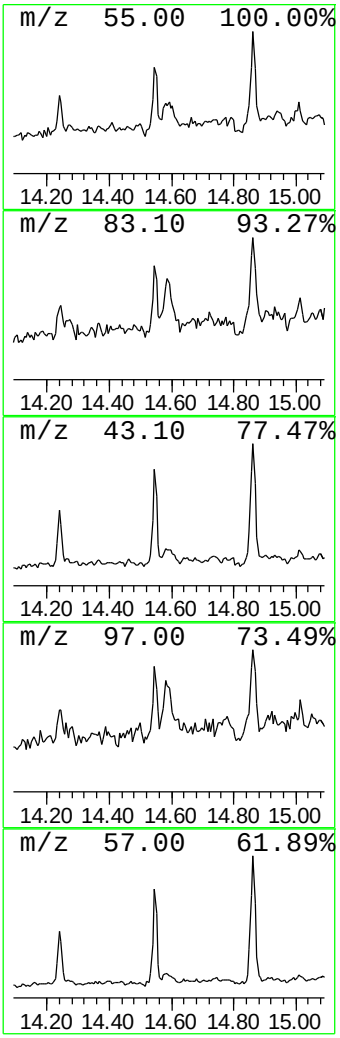
Peak Number 11 unknown14.59 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.04 ng	105610	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	49
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	47
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	47
4	1-Tridecene	182	C13H26	002437-56-1	46
5	1-Pentadecanethiol	244	C15H32S	025276-70-4	46





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Data File : BF118004.D
Acq On : 26 Nov 2019 13:55
Operator : JU
Sample : K5840-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NE-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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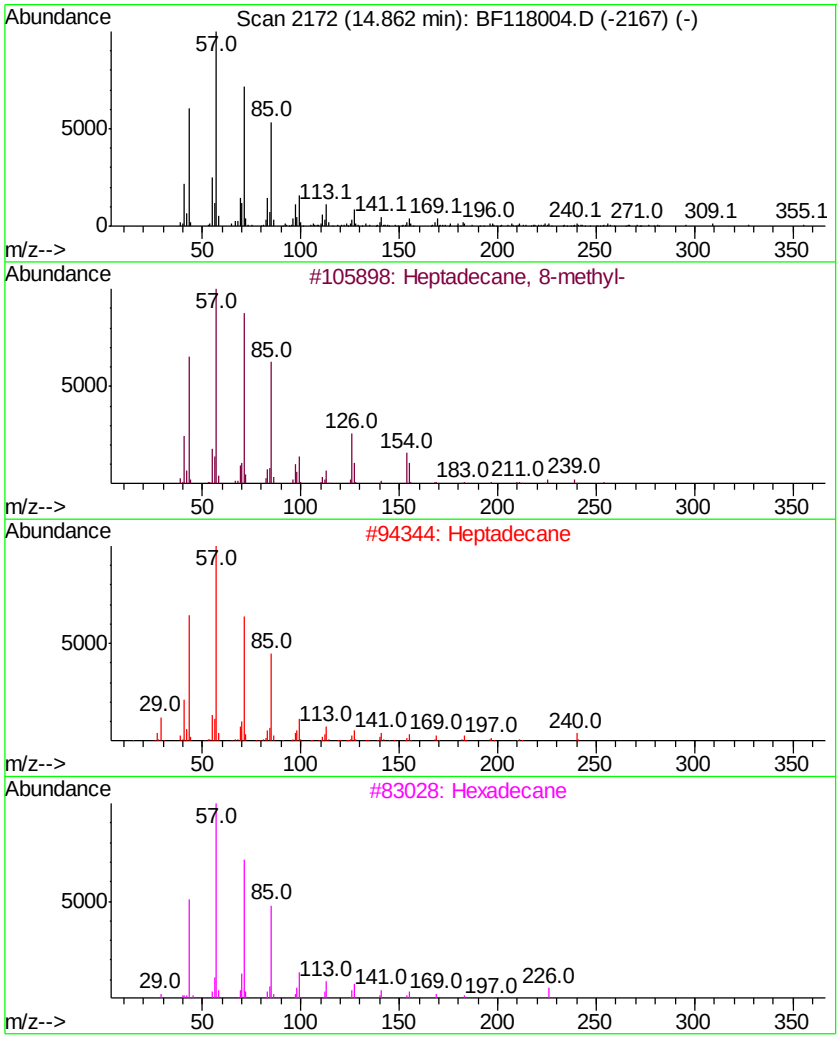
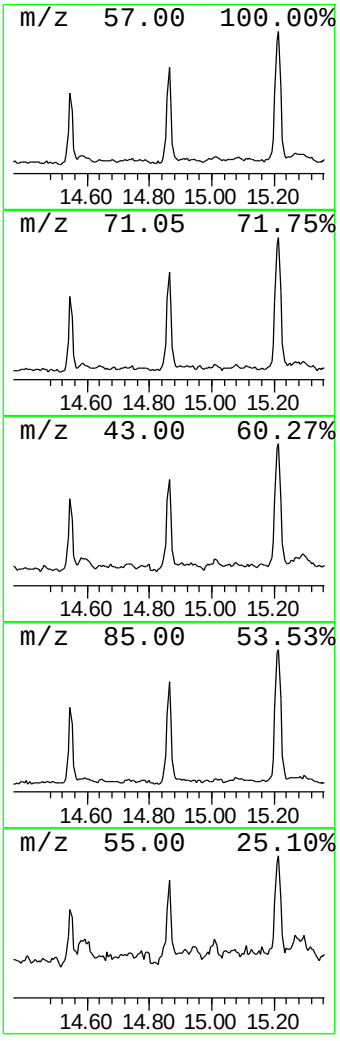
Peak Number 12 Heptadecane, 8-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	5.86 ng	285241	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
2	Heptadecane	240	C17H36	000629-78-7	93
3	Hexadecane	226	C16H34	000544-76-3	92
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Octadecane	254	C18H38	000593-45-3	91





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Sample : K5840-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NE-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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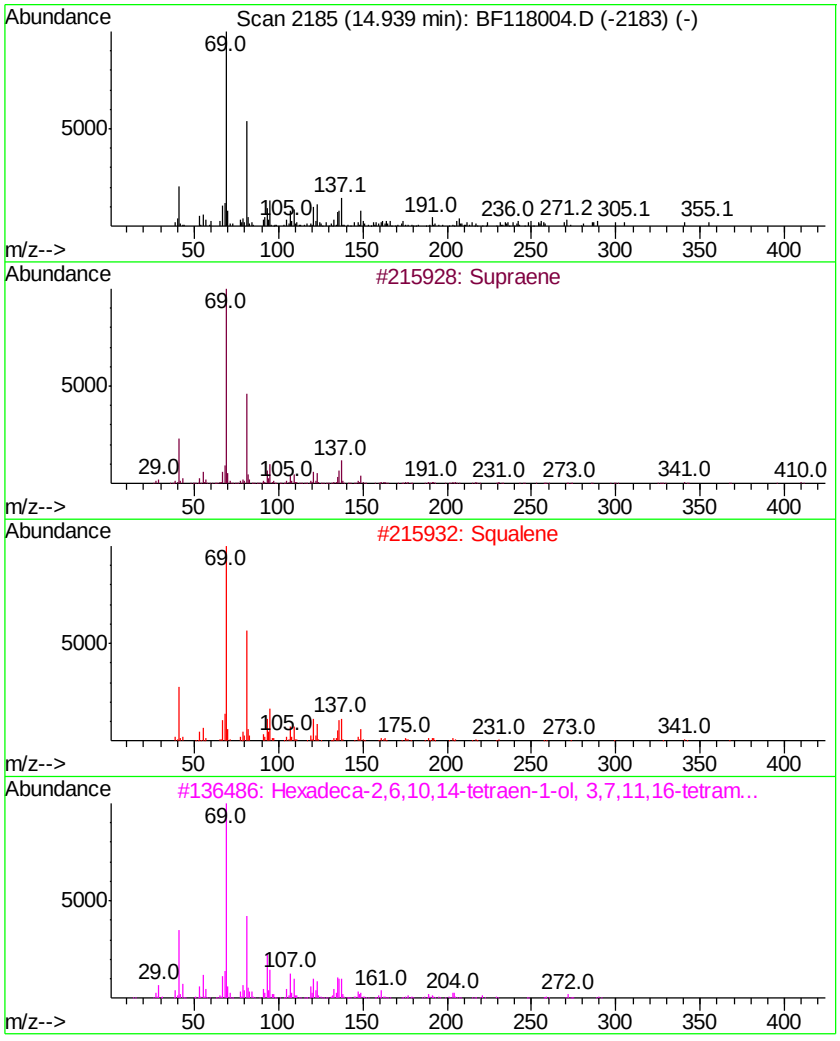
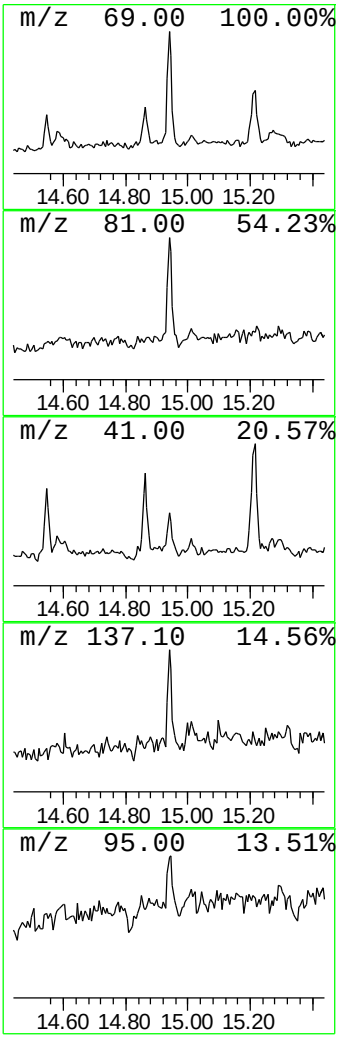
Peak Number 13 Supraene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	2.74 ng	133304	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	90
2	Squalene	410	C30H50	000111-02-4	90
3	Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	78
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	72
5	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	72





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NE-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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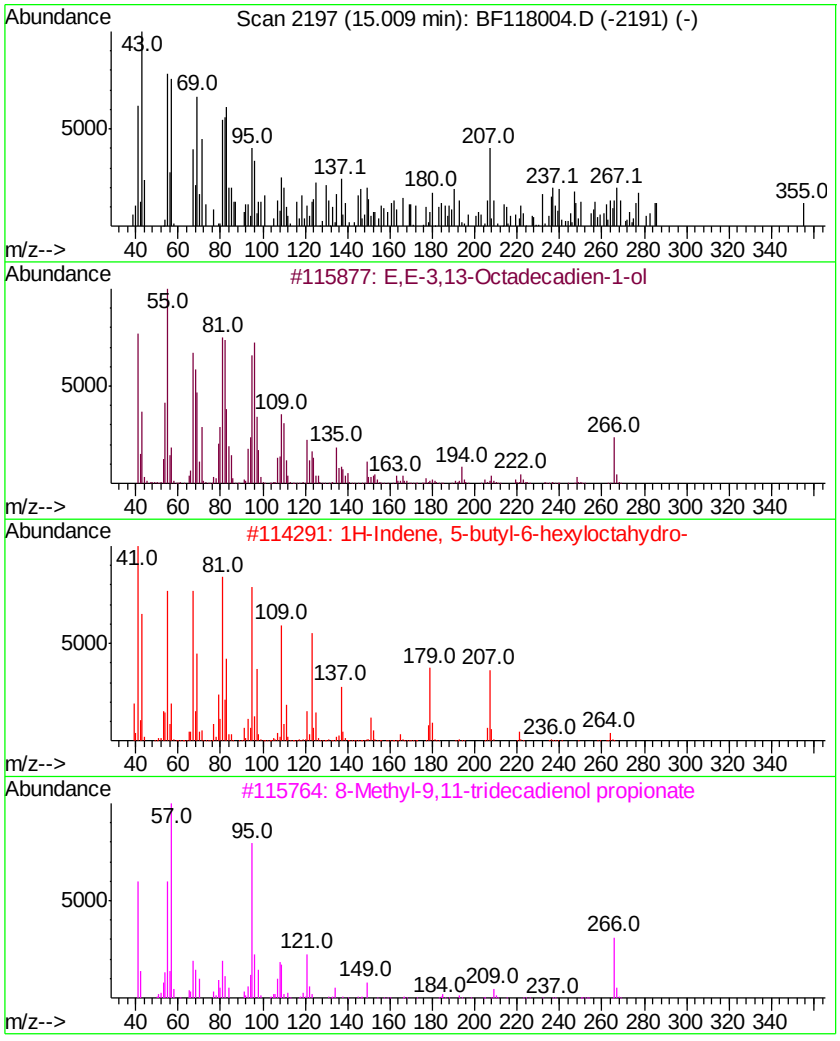
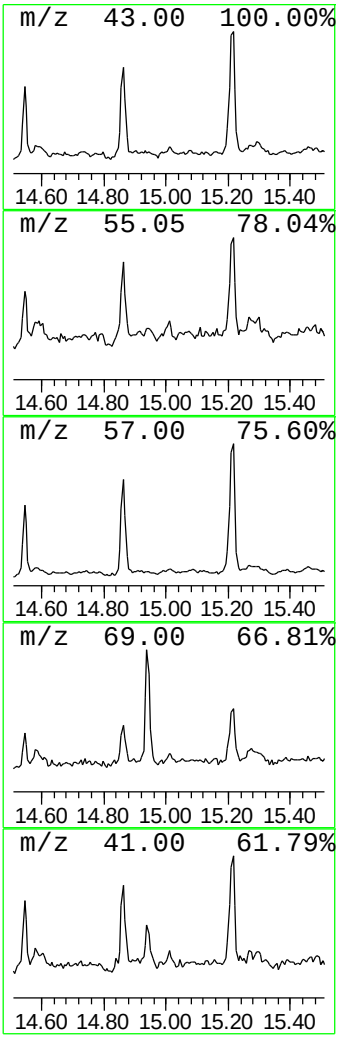
Peak Number 14 unknown15.01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	2.59 ng	125971	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E,E-3,13-Octadecadien-1-ol	266	C18H34O	1000131-08-9	41
2	1H-Indene, 5-butyl-6-hexyloctahy...	264	C19H36	055044-36-5	38
3	8-Methyl-9,11-tridecadienol prop...	266	C17H30O2	1000130-96-9	18
4	Octadecanal	268	C18H36O	000638-66-4	15
5	Z,Z-3,13-Octadecadien-1-ol	266	C18H34O	1000131-10-9	15





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Acq On : 26 Nov 2019 13:55
Operator : JU
Sample : K5840-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NE-01

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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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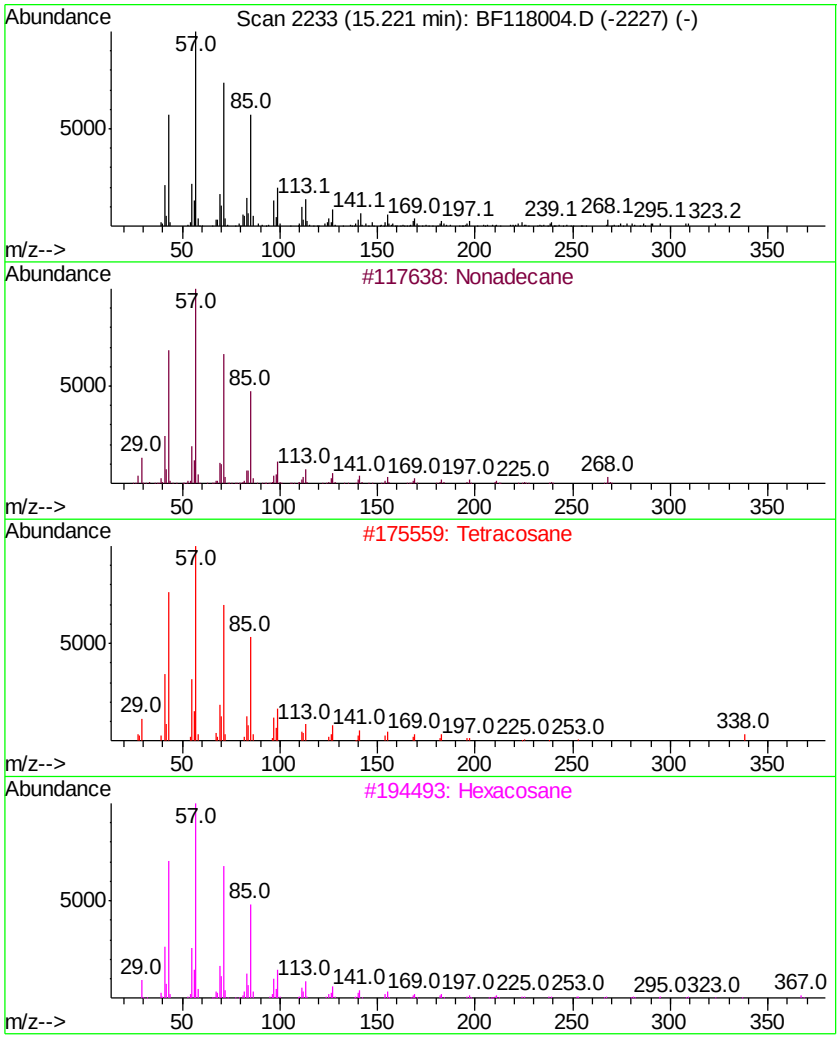
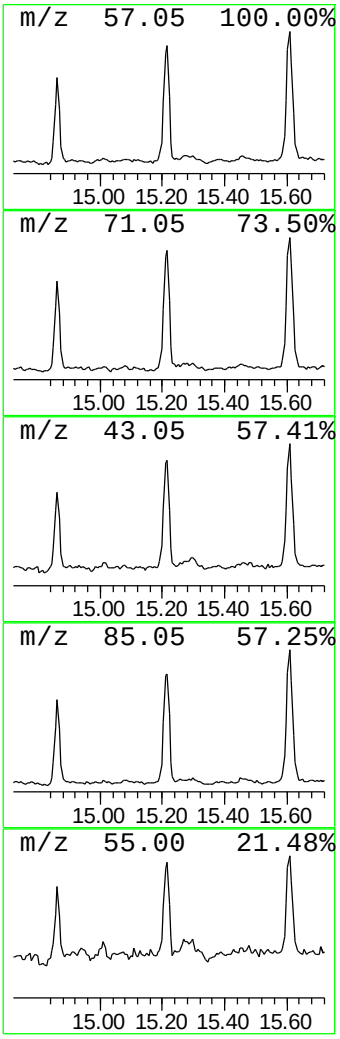
Peak Number 15 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	7.37 ng	358651	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Acq On : 26 Nov 2019 13:55
Operator : JU
Sample : K5840-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NE-01

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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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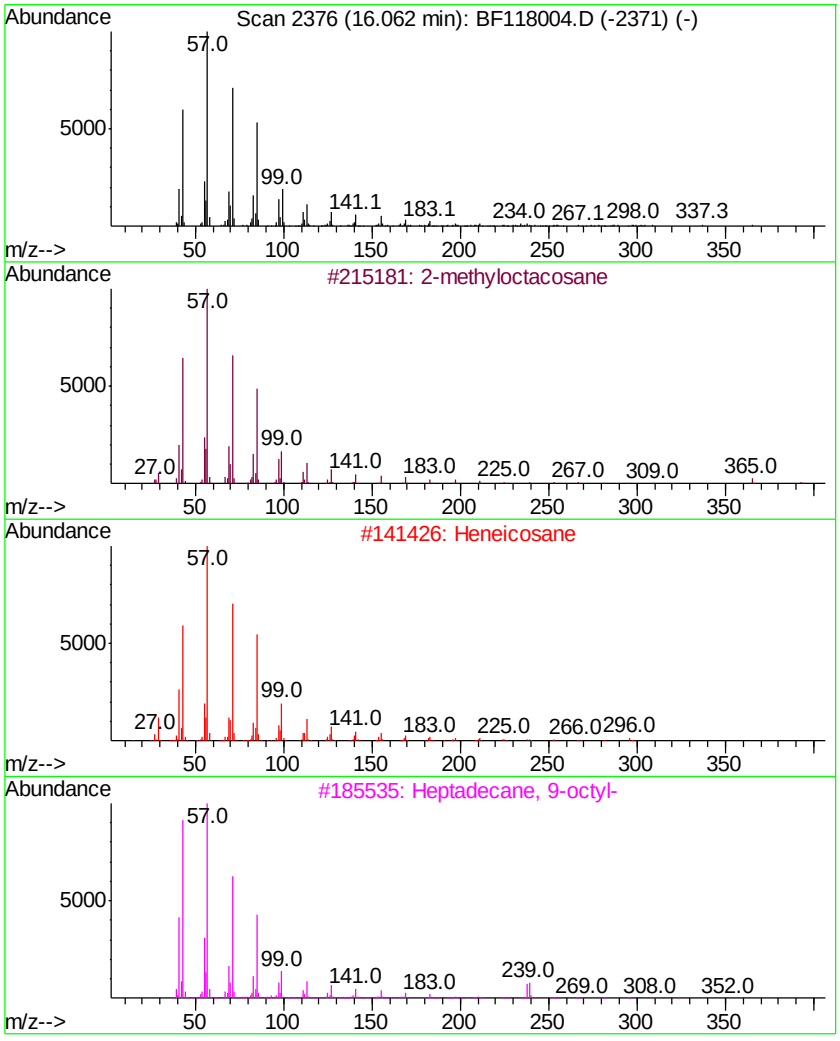
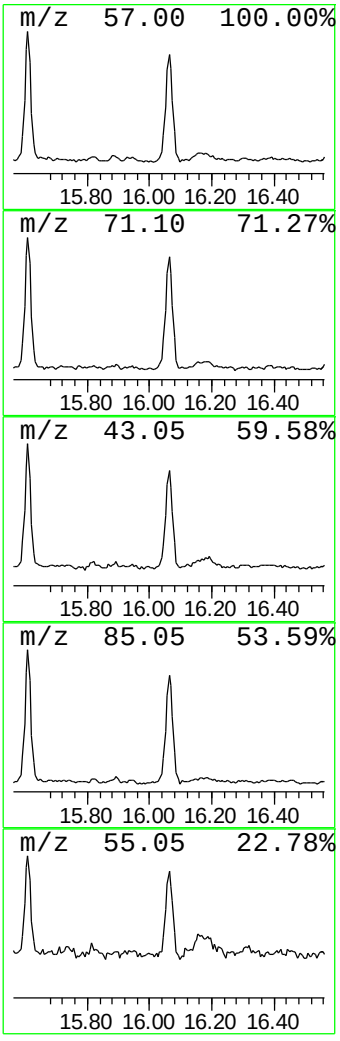
Peak Number 16 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	10.71 ng	521443	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Acq On : 26 Nov 2019 13:55
Operator : JU
Sample : K5840-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NE-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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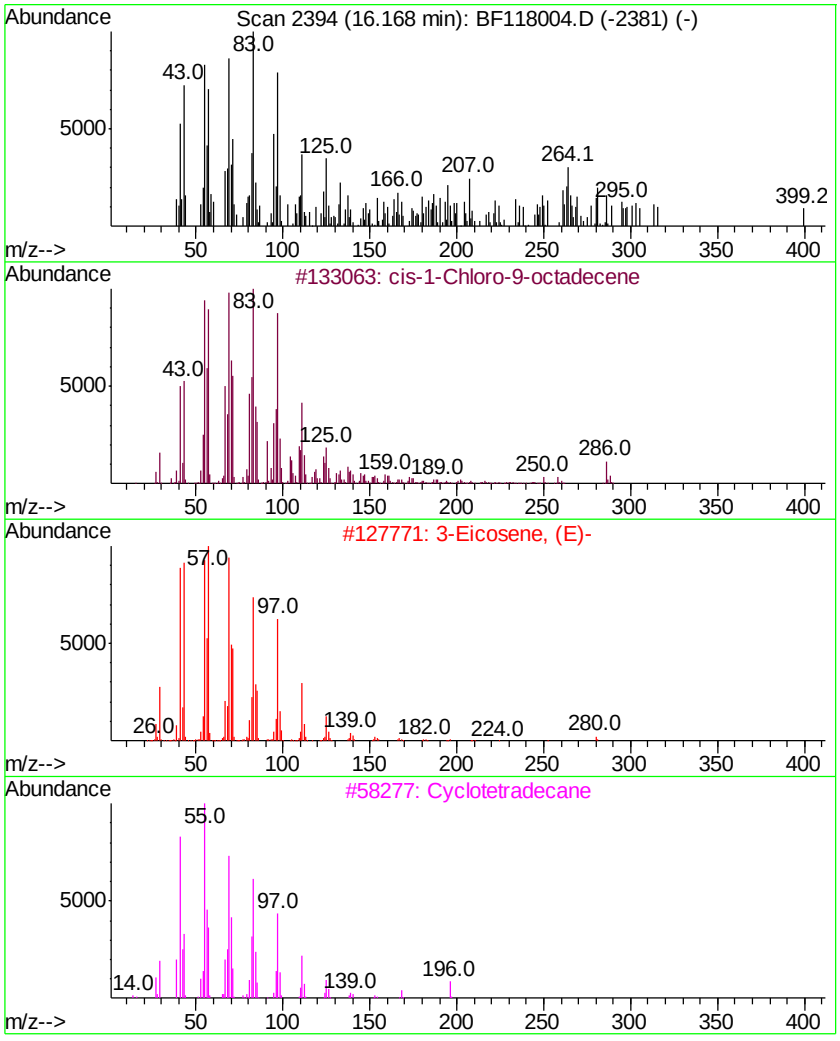
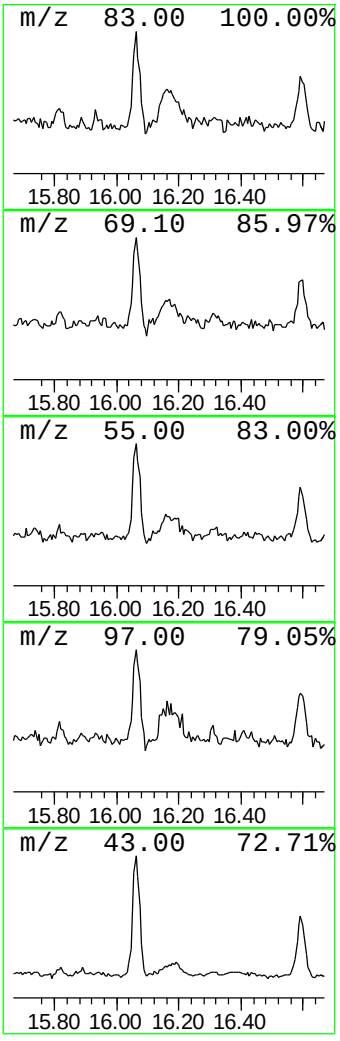
Peak Number 17 cis-1-Chloro-9-octadecene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	5.38 ng	261740	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1-Chloro-9-octadecene	286	C18H35Cl	016507-61-2	62
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	55
3	Cyclotetradecane	196	C14H28	000295-17-0	55
4	Cyclohexadecane	224	C16H32	000295-65-8	52
5	Cycloeicosane	280	C20H40	000296-56-0	51





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Data File : BF118004.D
Acq On : 26 Nov 2019 13:55
Operator : JU
Sample : K5840-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NE-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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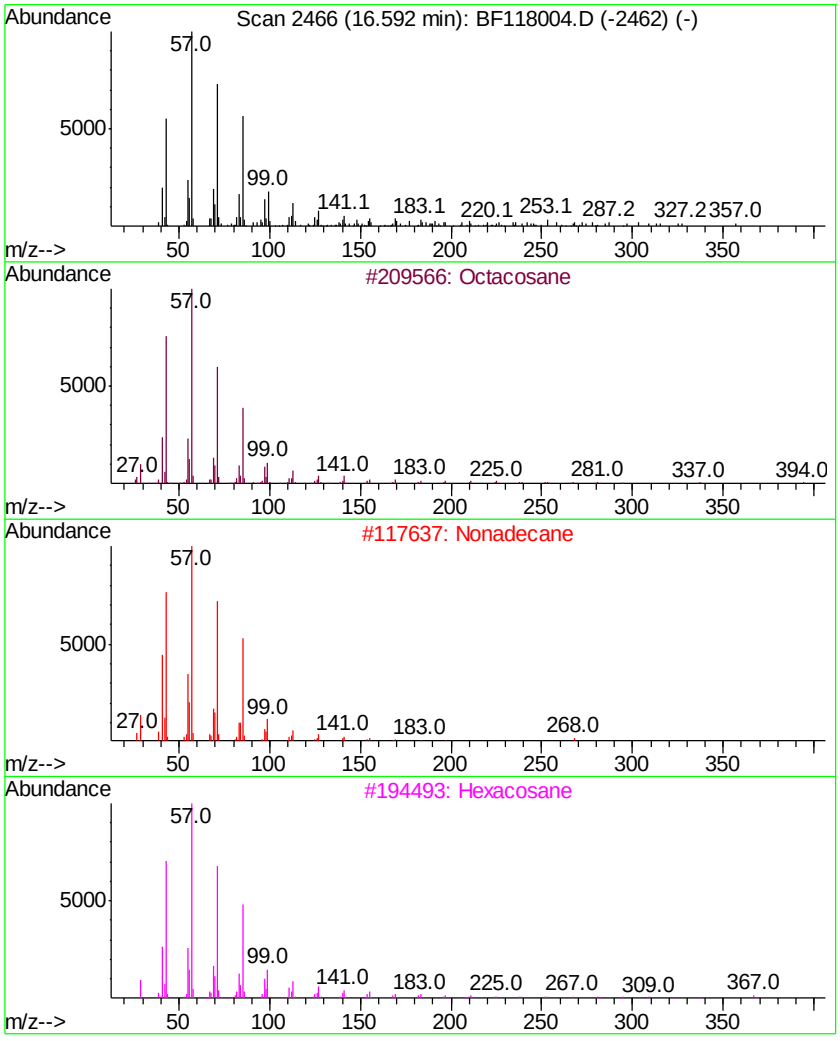
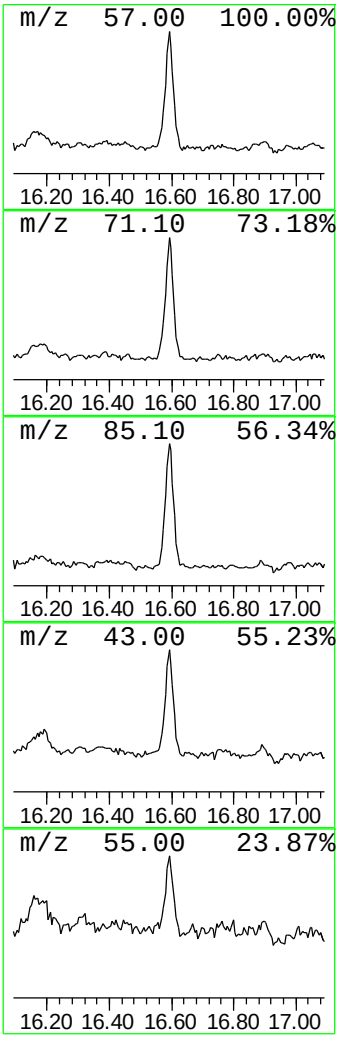
Peak Number 18 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	7.19 ng	349845	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91





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Data File : BF118004.D
Acq On : 26 Nov 2019 13:55
Operator : JU
Sample : K5840-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NE-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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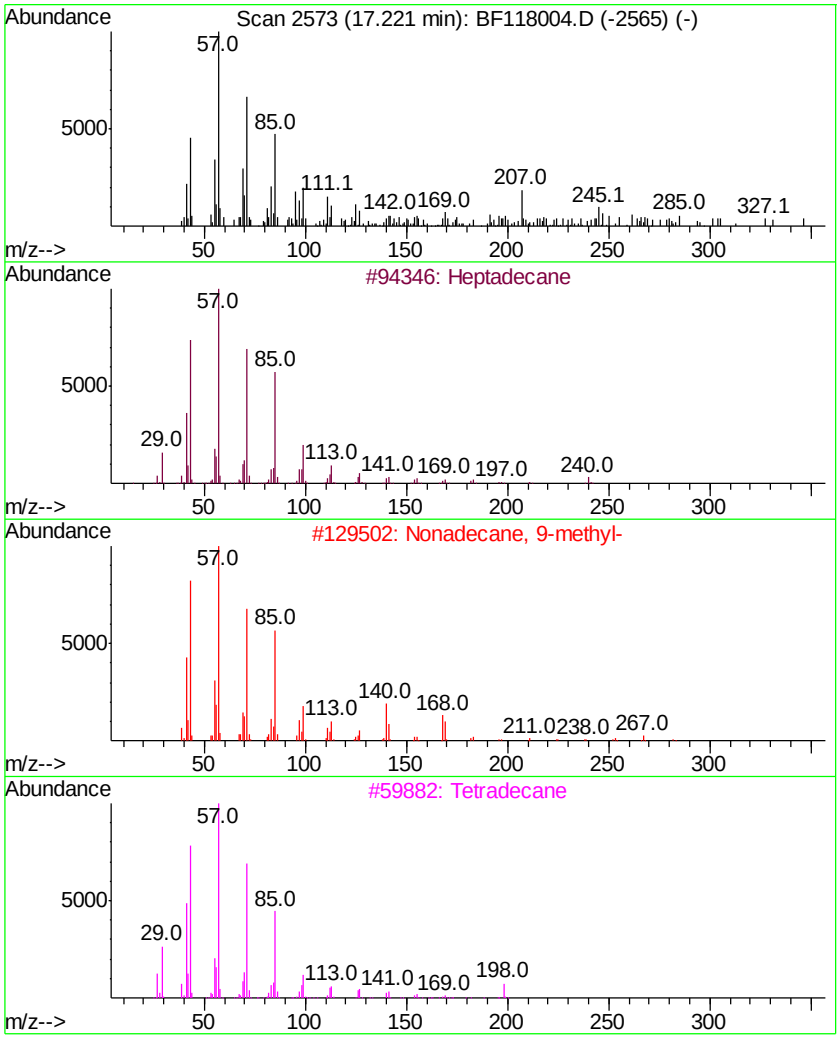
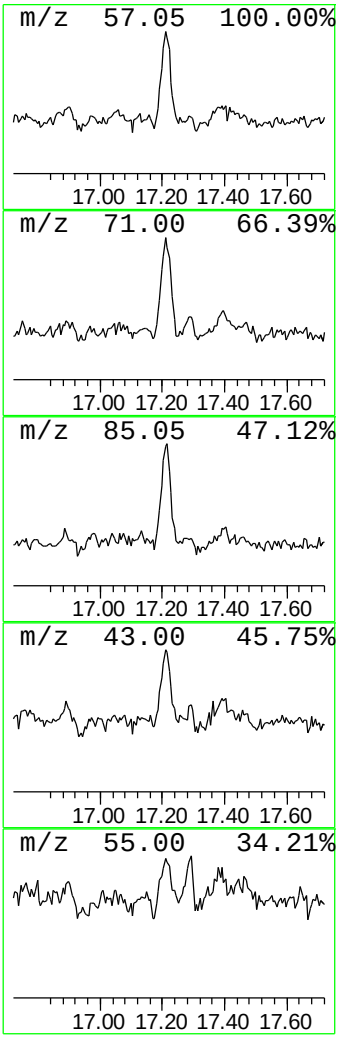
Peak Number 19 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	5.93 ng	288720	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83
3	Tetradecane	198	C14H30	000629-59-4	78
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	68
5	2-methyltetracosane	352	C25H52	1000376-72-6	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
Data File : BF118004.D
Acq On : 26 Nov 2019 13:55
Operator : JU
Sample : K5840-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NE-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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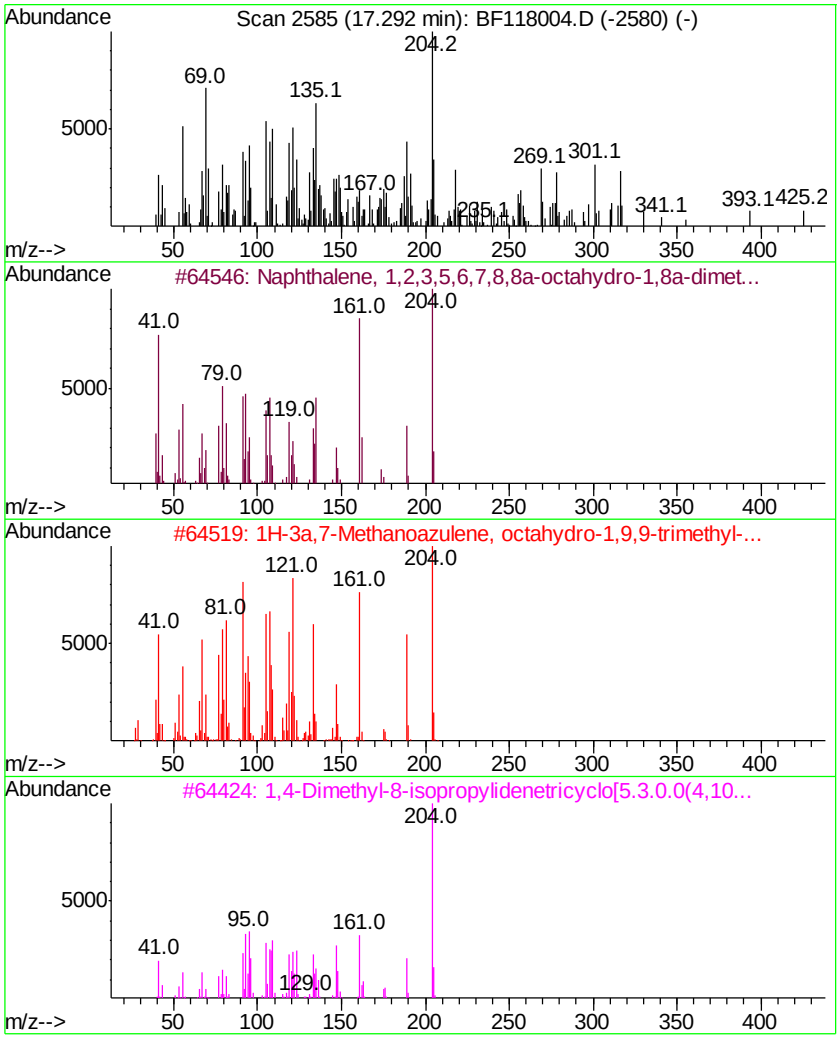
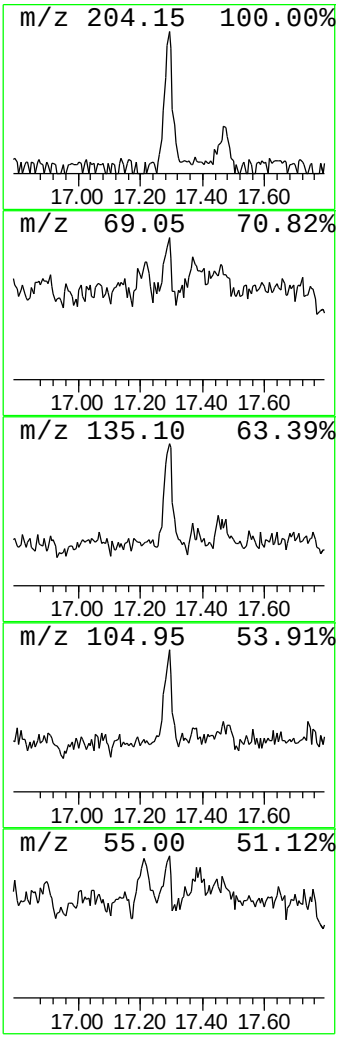
Peak Number 20 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	5.04 ng	245150	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	89
2	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	64
3	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	58
4	Longifolene-(V4)	204	C15H24	061262-67-7	46
5	Farnesyl bromide	284	C15H25Br	006874-67-5	43





Tentatively Identified Compound (LSC) summary

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Data File : BF118004.D
Acq On : 26 Nov 2019 13:55
Operator : JU
Sample : K5840-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NE-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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	15.5	ng	735543	1	6.89	946742	20.0
2-Pentanone, 4-hy...	5.10	13.1	ng	620008	1	6.89	946742	20.0
unknown6.66	6.66	56.8	ng	2686430	1	6.89	946742	20.0
n-Hexadecanoic acid	11.96	5.3	ng	300493	4	11.43	1144200	20.0
Octadecanoic acid	12.74	2.3	ng	132110	4	11.43	1144200	20.0
5-Eicosene, (E)-	13.93	10.4	ng	535002	5	14.08	1033200	20.0
Octadecane	14.54	3.2	ng	166478	5	14.08	1033200	20.0
unknown14.59	14.59	2.0	ng	105610	5	14.08	1033200	20.0
Heptadecane, 8-me...	14.86	5.9	ng	285241	6	15.59	973359	20.0
Supraene	14.94	2.7	ng	133304	6	15.59	973359	20.0
unknown15.01	15.01	2.6	ng	125971	6	15.59	973359	20.0
Nonadecane	15.22	7.4	ng	358651	6	15.59	973359	20.0
2-methyloctacosane	16.06	10.7	ng	521443	6	15.59	973359	20.0
cis-1-Chloro-9-oc...	16.17	5.4	ng	261740	6	15.59	973359	20.0
Octacosane	16.59	7.2	ng	349845	6	15.59	973359	20.0
Heptadecane	17.22	5.9	ng	288720	6	15.59	973359	20.0
Naphthalene, 1,2,...	17.29	5.0	ng	245150	6	15.59	973359	20.0