LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112219\
Data File : BF117941.D
Acq On : 23 Nov 2019 1:51
Operator : JU
Sample : K5839-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-SW-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	2.216	17	22	39	rVB	643535	920848	16.92%	1.873%
2	4.510	408	412	417	rBV	143195	155054	2.85%	0.315%
3	5.122	505	516	528	rVB	884253	1117224	20.53%	2.272%
4	5.522	579	584	587	rBV	3823448	3556721	65.37%	7.233%
5	6.528	749	755	758	rBV	3913624	4169467	76.63%	8.479%
6	6.675	775	780	783	rBV	4195307	4126415	75.84%	8.392%
7	6.904	815	819	822	rBV	1453001	1218778	22.40%	2.479%
8	7.063	841	846	849	rBV	3995300	3560608	65.44%	7.241%
9	7.463	909	914	917	rBV	2607053	2772093	50.95%	5.637%
10	8.192	1033	1038	1041	rBV	1750293	1673146	30.75%	3.403%
11	9.269	1216	1221	1224	rBV	5766155	5441029	100.00%	11.065%
12	9.663	1284	1288	1291	rBV	316762	284514	5.23%	0.579%
13	9.951	1332	1337	1341	rBV	2192593	1891910	34.77%	3.847%
14	10.745	1467	1472	1475	rBV	2784091	2646929	48.65%	5.383%
15	11.445	1587	1591	1594	rBV	2379431	1925934	35.40%	3.917%
16	11.469	1594	1595	1598	rVB	121031	56417	1.04%	0.115%
17	11.892	1663	1667	1671	rBV2	47713	63313	1.16%	0.129%
18	11.969	1676	1680	1684	rVV	558522	571686	10.51%	1.163%
19	12.004	1684	1686	1692	rVB	148390	126093	2.32%	0.256%
20	12.145	1706	1710	1715	rBV4	47447	66968	1.23%	0.136%
21	12.663	1795	1798	1810	rBV	184199	324674	5.97%	0.660%
22	12.751	1810	1813	1821	rBV	195604	219293	4.03%	0.446%
23	12.851	1827	1830	1832	rBV	81800	66418	1.22%	0.135%
24	12.892	1832	1837	1842	rVB	133697	167294	3.07%	0.340%
25	13.039	1857	1862	1865	rBV	5194796	5121649	94.13%	10.416%
26	13.263	1895	1900	1902	rBV	65294	68120	1.25%	0.139%
27	13.510	1939	1942	1945	rVB3	59332	62344	1.15%	0.127%
28	13.933	2010	2014	2028	rVB	459647	580433	10.67%	1.180%
29	14.069	2033	2037	2038	rBV	165849	165861	3.05%	0.337%
30	14.092	2038	2041	2044	rVB	1329288	1149716	21.13%	2.338%
31	14.251	2064	2068	2074	rBV	113846	126363	2.32%	0.257%
32	14.557	2117	2120	2126	rBV3	341169	443989	8.16%	0.903%
33	14.721	2145	2148	2155	rVB2	59132	72654	1.34%	0.148%
34	14.874	2168	2174	2177	rBV	132454	151868	2.79%	0.309%

LSC Area Percent Report

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-SW-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	14.951	2184	2187	2191	rVB	142114	152627	2.81%	0.310%
36	15.021	2196	2199	2203	rVB5	46752	61387	1.13%	0.125%
37	15.145	2217	2220	2223	rBV	52609	77685	1.43%	0.158%
38	15.227	2230	2234	2237	rBV	307662	364250	6.69%	0.741%
39	15.257	2237	2239	2246	rVB2	115988	173946	3.20%	0.354%
40	15.521	2281	2284	2288	rVB	46902	56747	1.04%	0.115%
41	15.592	2291	2296	2300	rBV2	862526	1147691	21.09%	2.334%
42	15.833	2333	2337	2341	rBV3	52617	71908	1.32%	0.146%
43	16.080	2374	2379	2384	rBV	202636	312607	5.75%	0.636%
44	16.139	2384	2389	2398	rBV2	104488	268164	4.93%	0.545%
45	16.521	2449	2454	2463	rBV2	36487	94414	1.74%	0.192%
46	16.610	2466	2469	2474	rVB2	42796	66974	1.23%	0.136%
47	16.915	2516	2521	2528	rVB5	51463	102362	1.88%	0.208%
48	17.233	2570	2575	2582	rVB2	93555	183673	3.38%	0.374%
49	17.751	2654	2663	2676	rBV7	170704	632508	11.62%	1.286%
50	18.809	2836	2843	2853	rBV6	116680	340033	6.25%	0.692%

Sum of corrected areas: 49172799

LSC Report - Integrated Chromatogram

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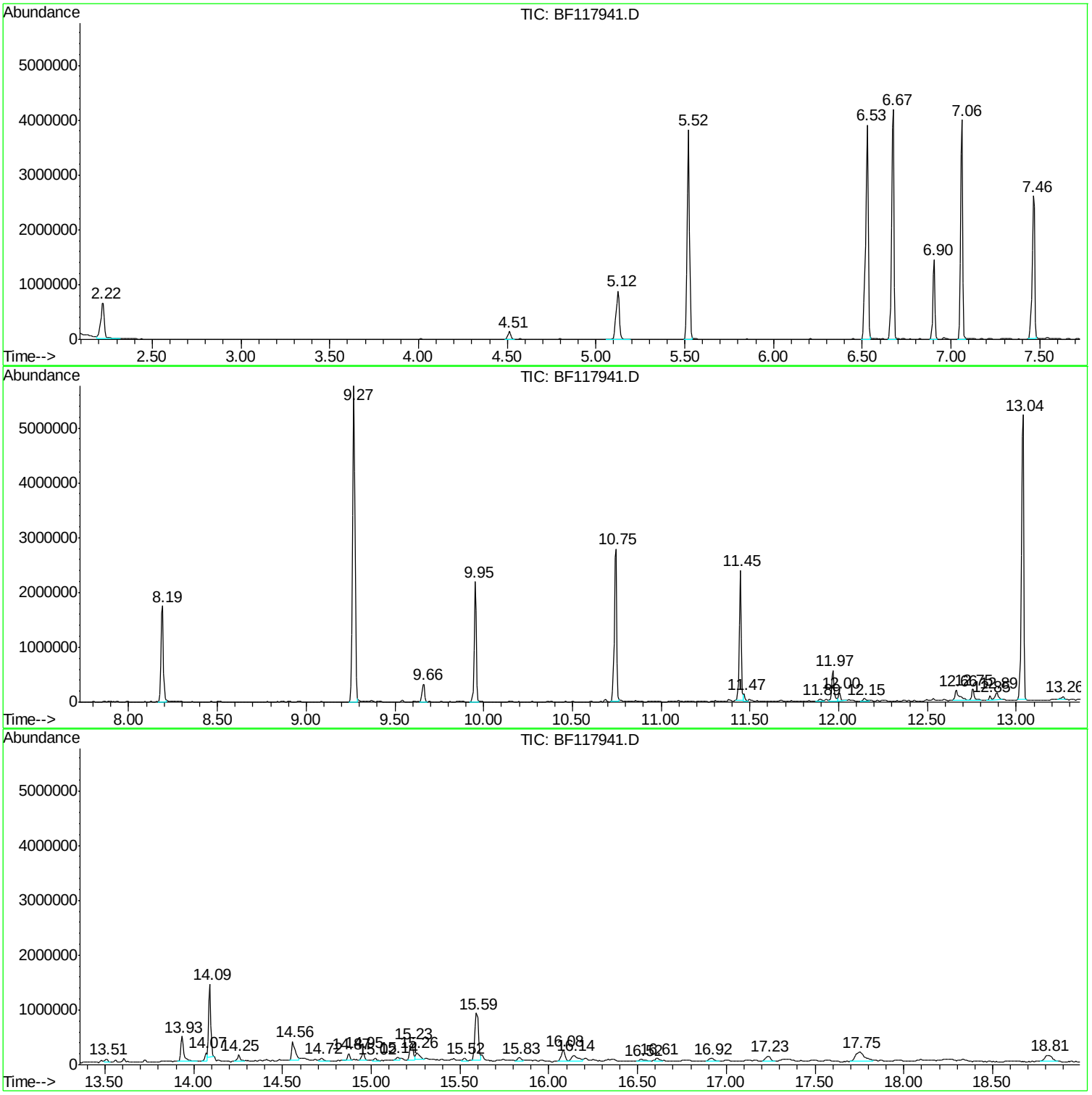
Operator : JU
Sample : K5839-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PHIPPS-BH-SW-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\BF112219\
Data File : BF117941.D
Acq On : 23 Nov 2019 1:51
Operator : JU
Sample : K5839-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

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

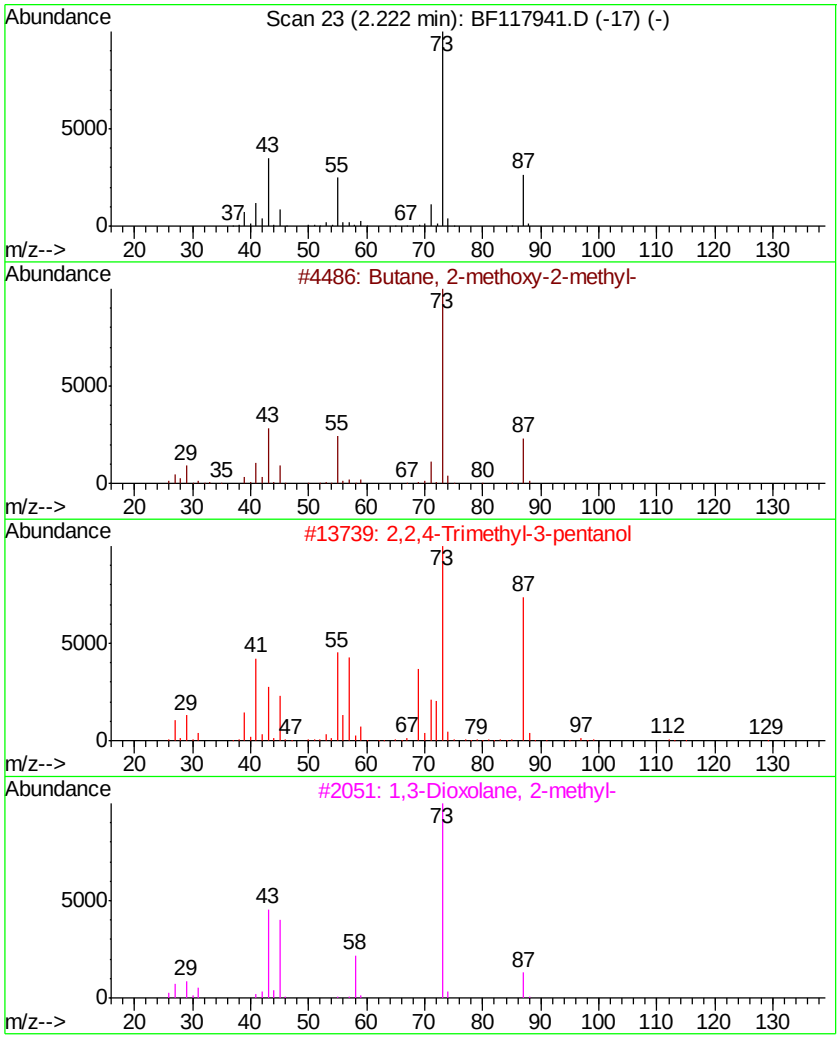
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

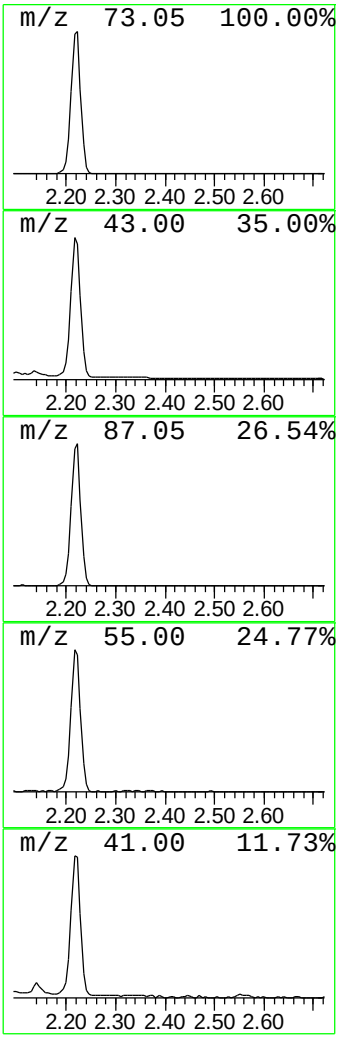
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	15.11 ng	920848	1,4-Dichlorobenzene-d4	6.90

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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Library Search Compound Report

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Operator : JU
Sample : K5839-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

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

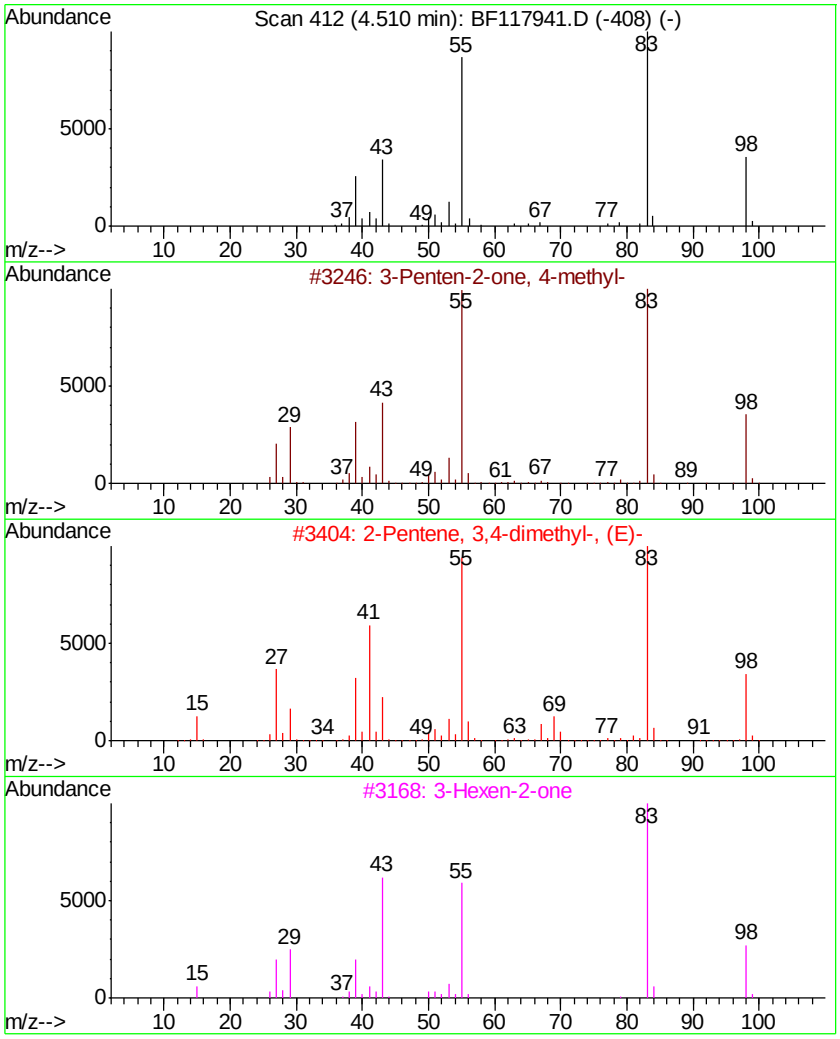
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

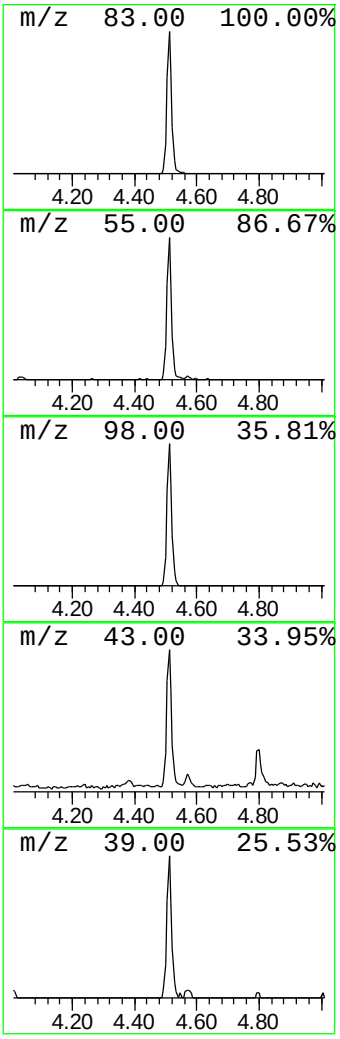
****

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.51	2.54 ng	155054	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
3	3-Hexen-2-one	98	C6H10O	000763-93-9	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112219\
Data File : BF117941.D
Acq On : 23 Nov 2019 1:51
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Sample : K5839-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

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

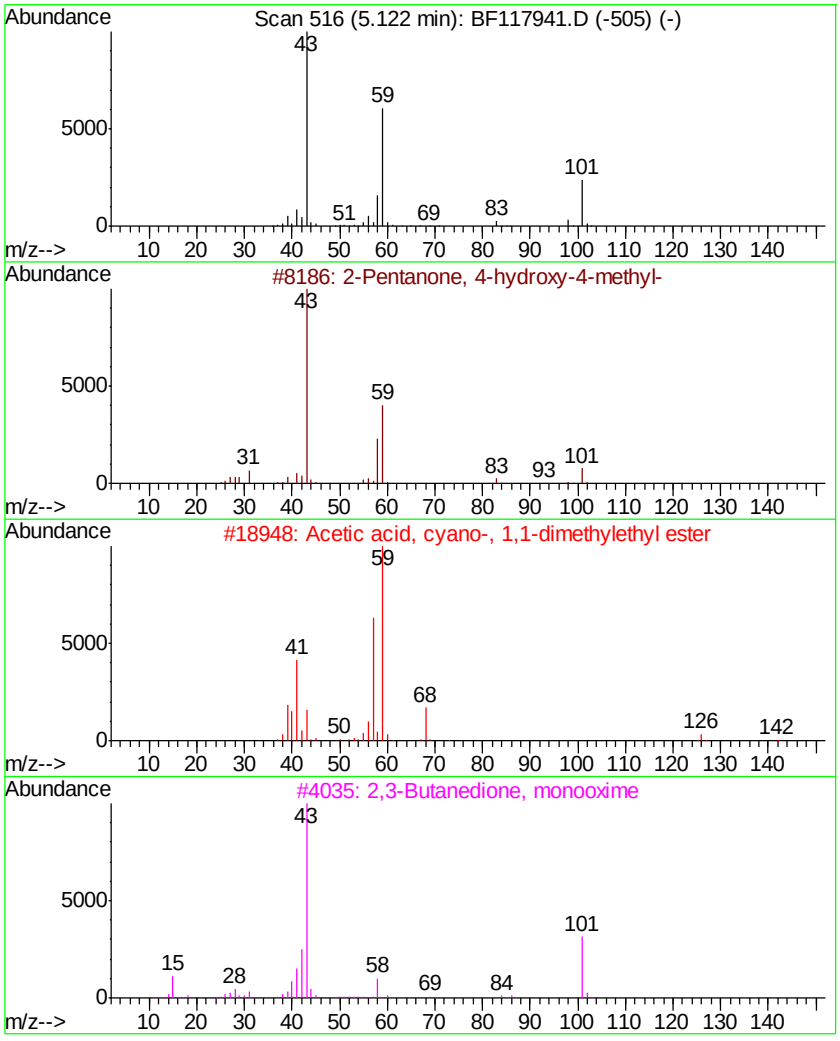
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

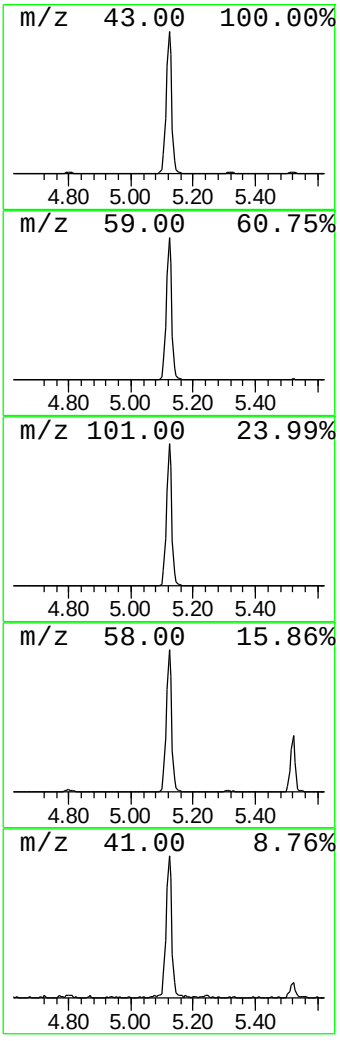
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	18.33 ng	1117220	1,4-Dichlorobenzene-d4	6.90

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	32
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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ALS Vial : 18 Sample Multiplier: 1

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

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

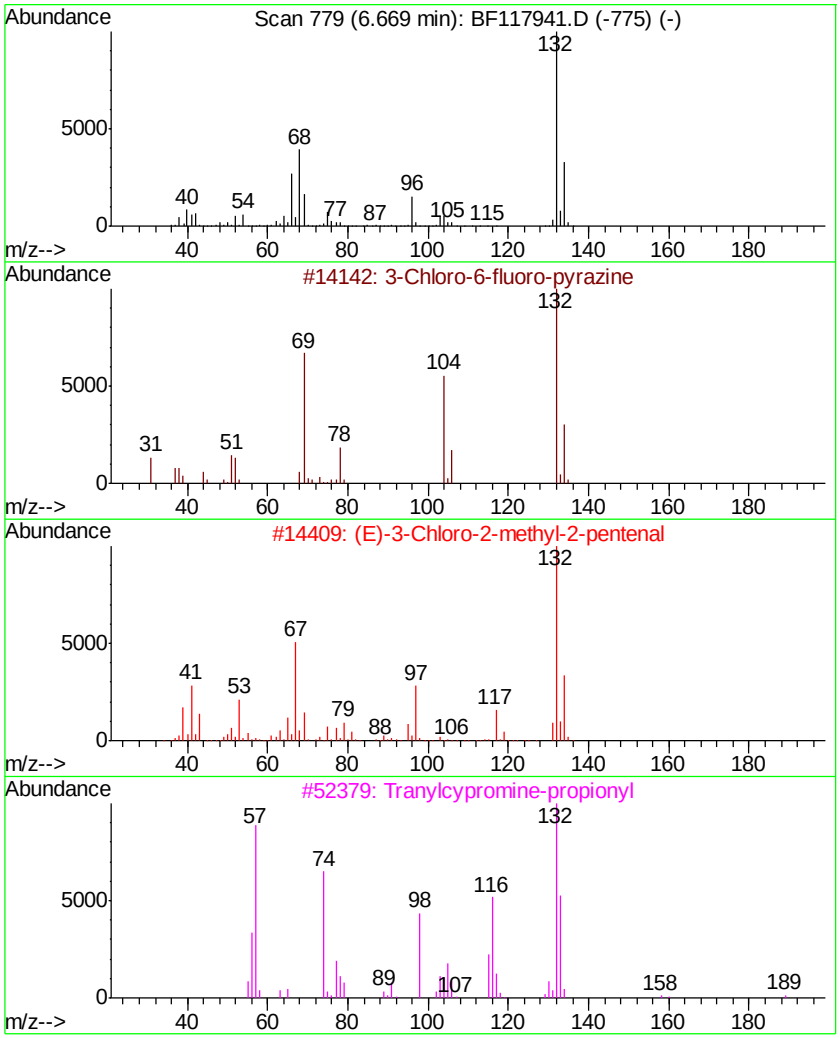
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

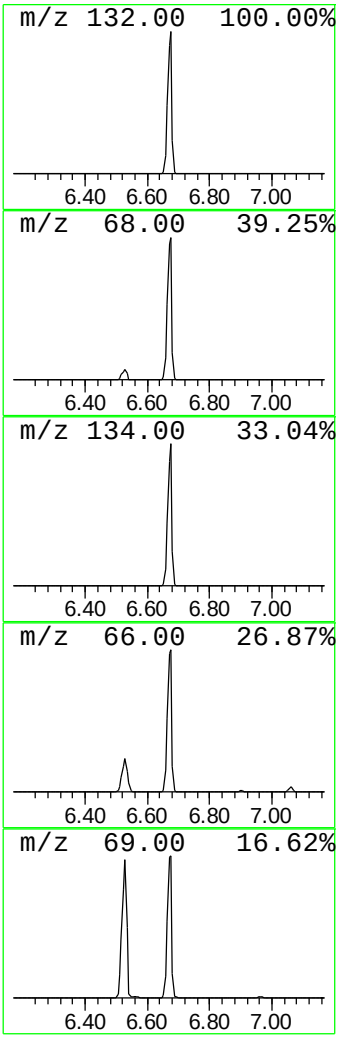
****

Peak Number 4 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	67.71 ng	4126420	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : PHIPPS-BH-SW-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
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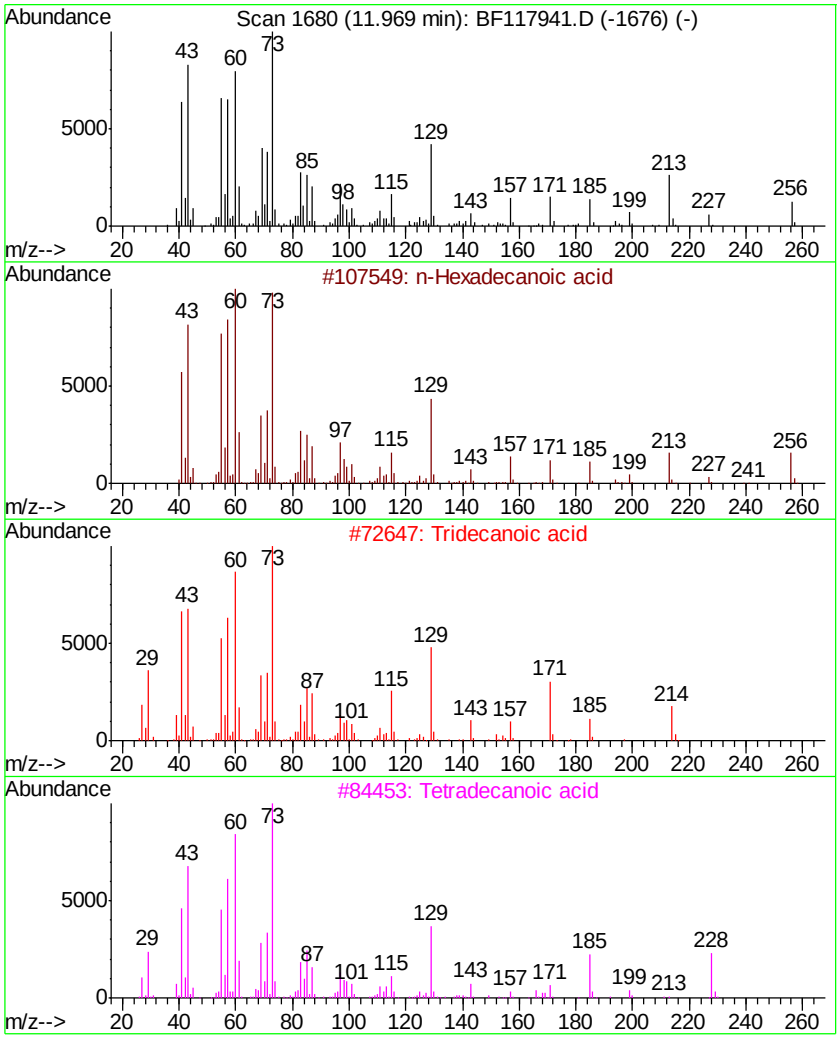
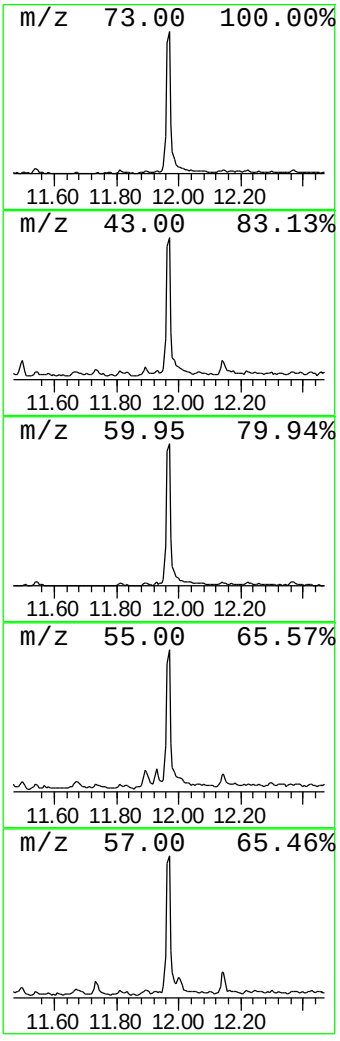
Peak Number 6 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	5.94 ng	571686	Phenanthrene-d10	11.45

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	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	n-Decanoic acid	172	C10H20O2	000334-48-5	46





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-SW-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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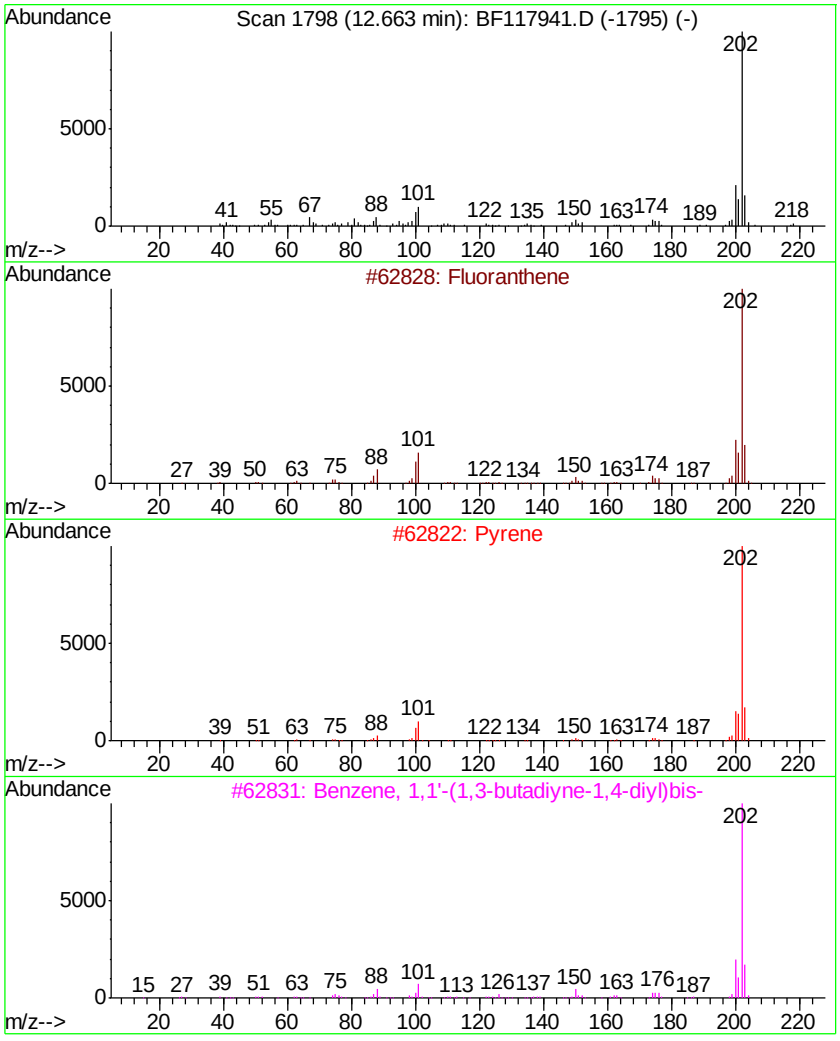
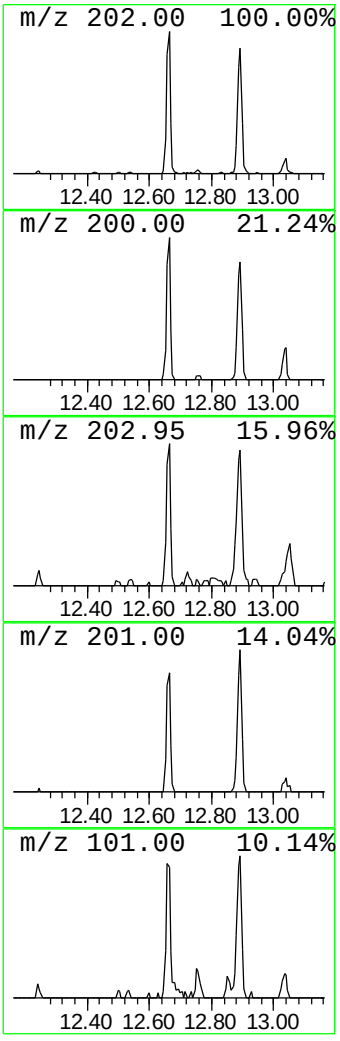
Peak Number 7 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	3.37 ng	324674	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	95
2	Pyrene	202	C16H10	000129-00-0	87
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	81
4	l-Leucine, N-methyl-N-(2-methoxy...	443	C25H49NO5	1000328-54-8	47
5	l-Leucyl-l-leucine, N,N'-dimethy...	528	C29H56N2O6	1000328-59-7	38





Library Search Compound Report

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-SW-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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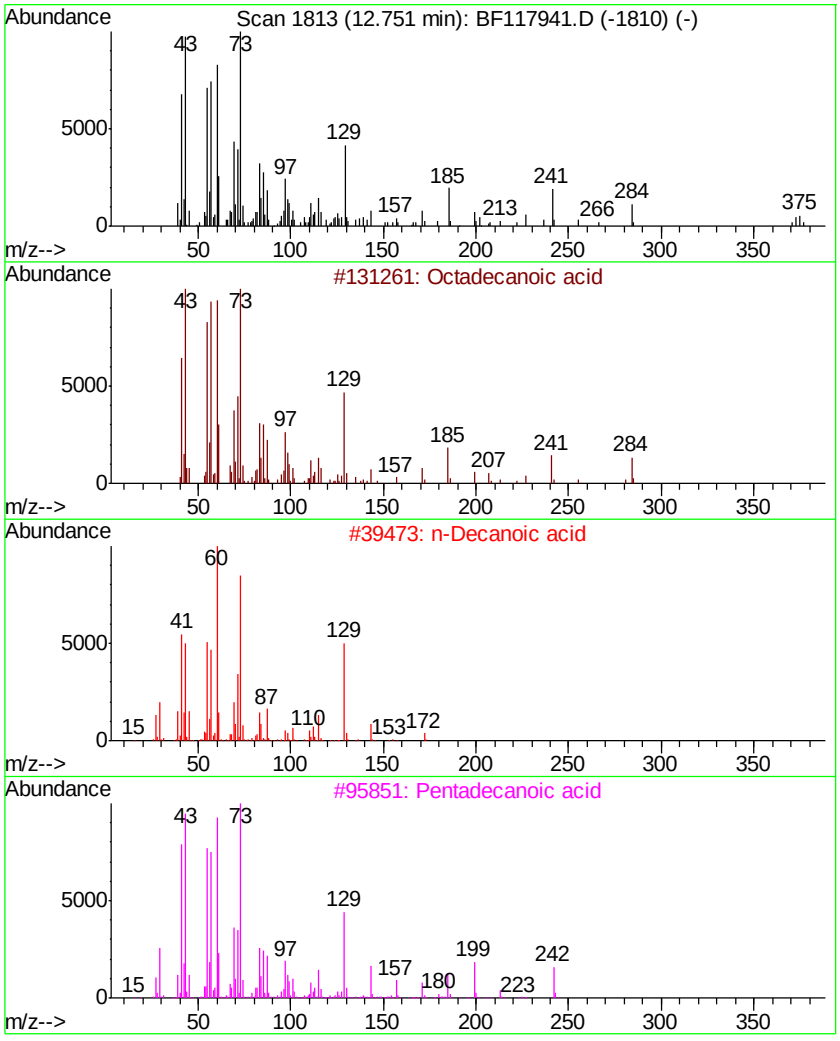
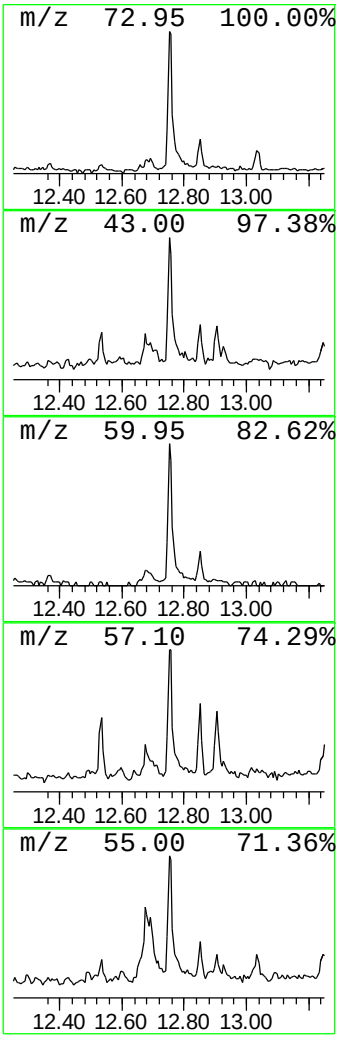
Peak Number 8 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	2.28 ng	219293	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Decanoic acid	172	C10H20O2	000334-48-5	92
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112219\
Data File : BF117941.D
Acq On : 23 Nov 2019 1:51
Operator : JU
Sample : K5839-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-SW-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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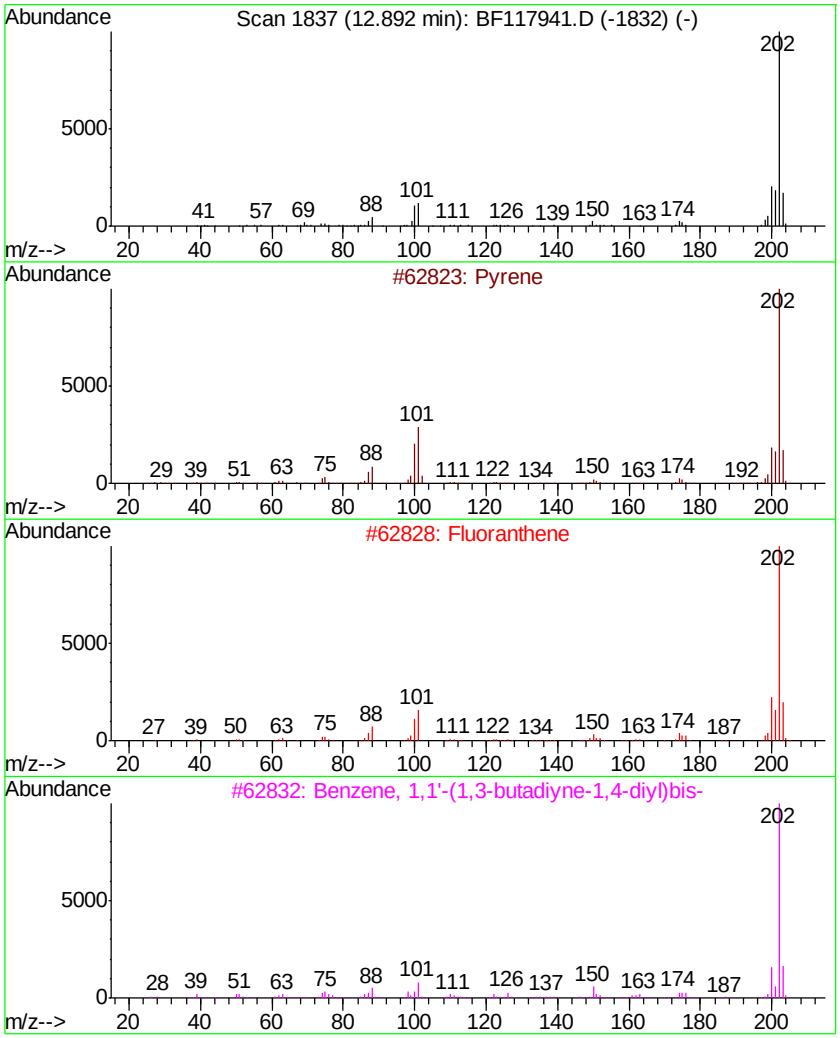
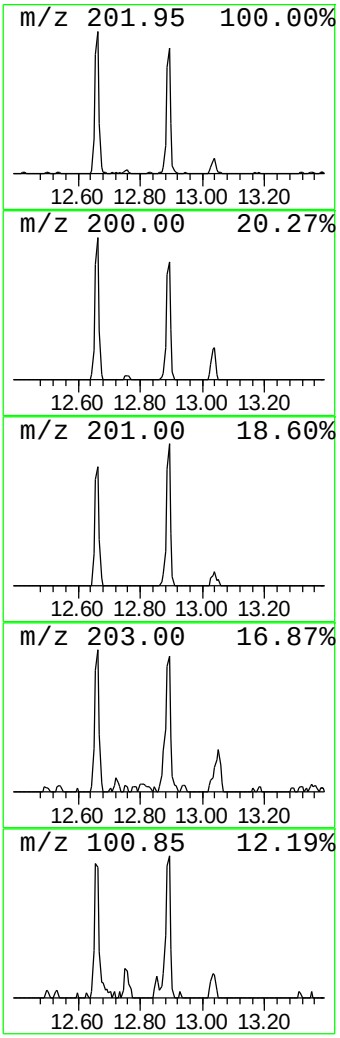
Peak Number 9 unknown12.89 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	2.91 ng	167294	Chrysene-d12	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene	202	C16H10	000129-00-0	95
2	Fluoranthene	202	C16H10	000206-44-0	87
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	53
4	l-Leucyl-l-leucine, N,N'-dimethy...	472	C25H48N2O6	1000328-59-4	40
5	l-Leucyl-l-leucine, N,N'-dimethy...	458	C24H46N2O6	1000328-59-2	40





Library Search Compound Report

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Acq On : 23 Nov 2019 1:51
Operator : JU
Sample : K5839-07
Misc :
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Instrument : BNA_F
ClientSampleId : PHIPPS-BH-SW-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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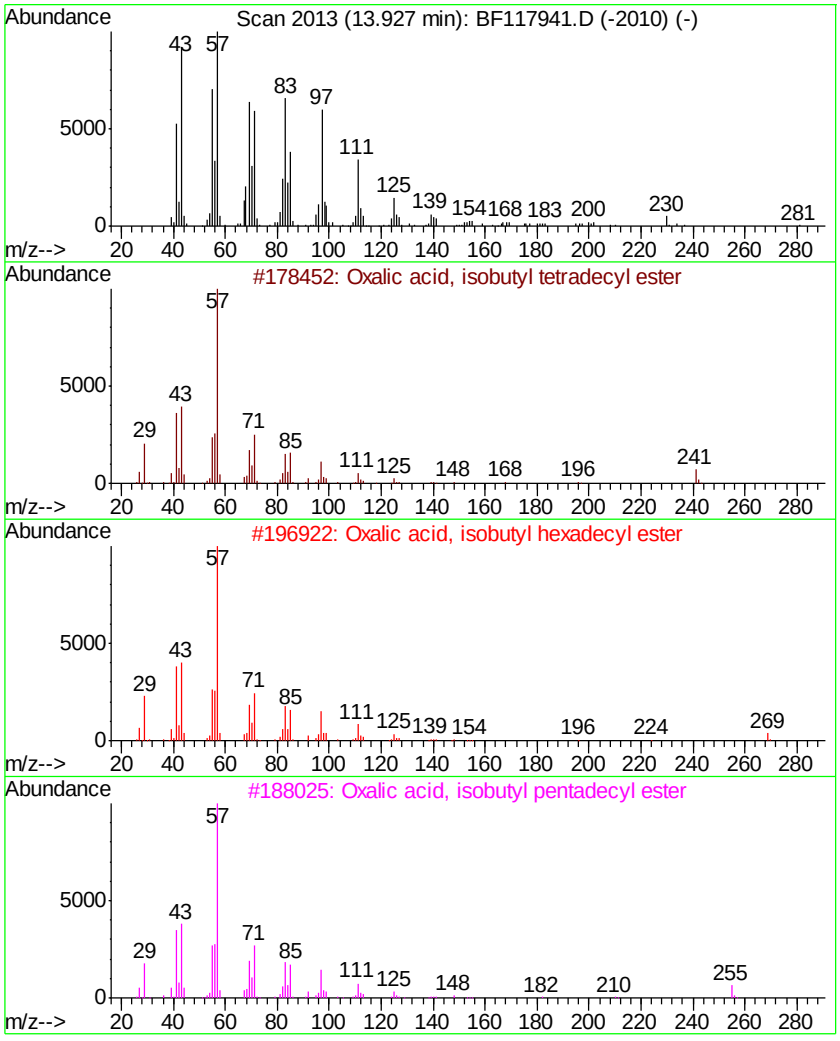
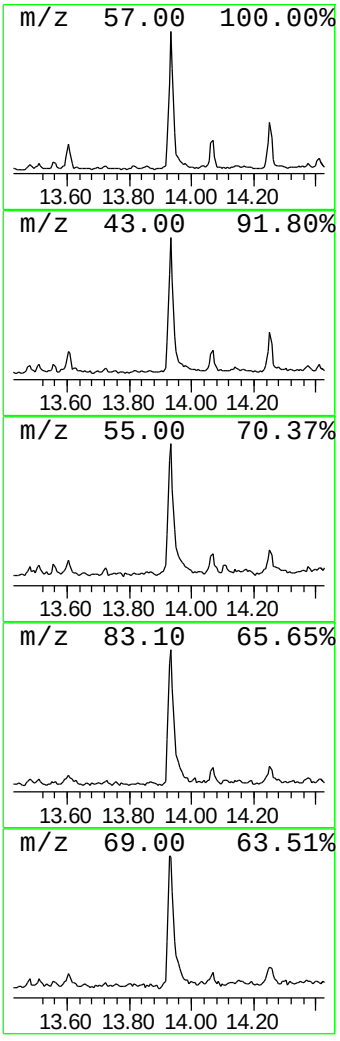
Peak Number 10 Oxalic acid, isobutyl tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	10.10 ng	580433	Chrysene-d12	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
5	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91





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ClientSampleId : PHIPPS-BH-SW-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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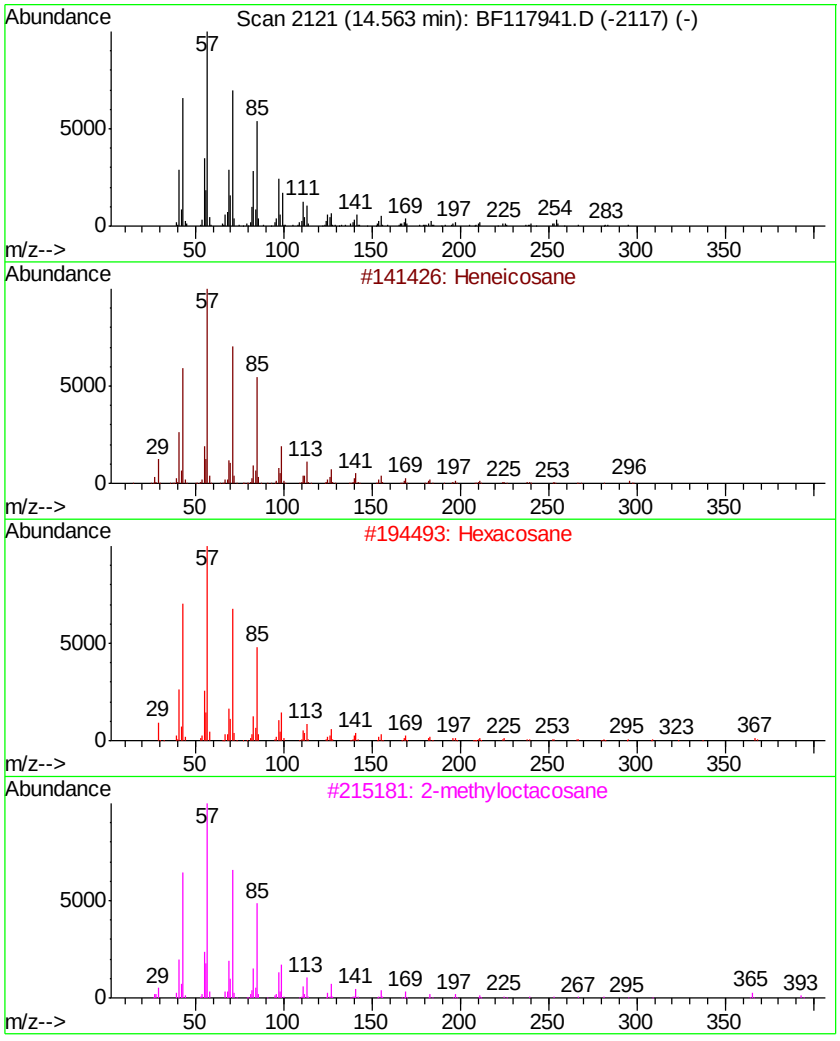
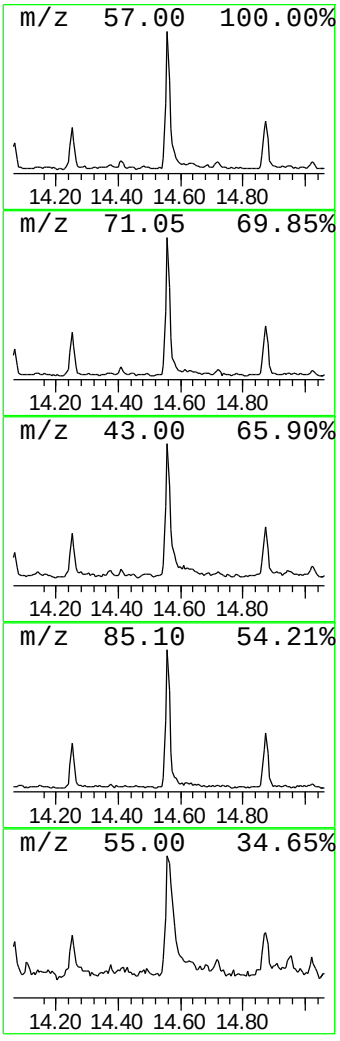
Peak Number 11 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	7.72 ng	443989	Chrysene-d12	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Tetracosane	338	C24H50	000646-31-1	91





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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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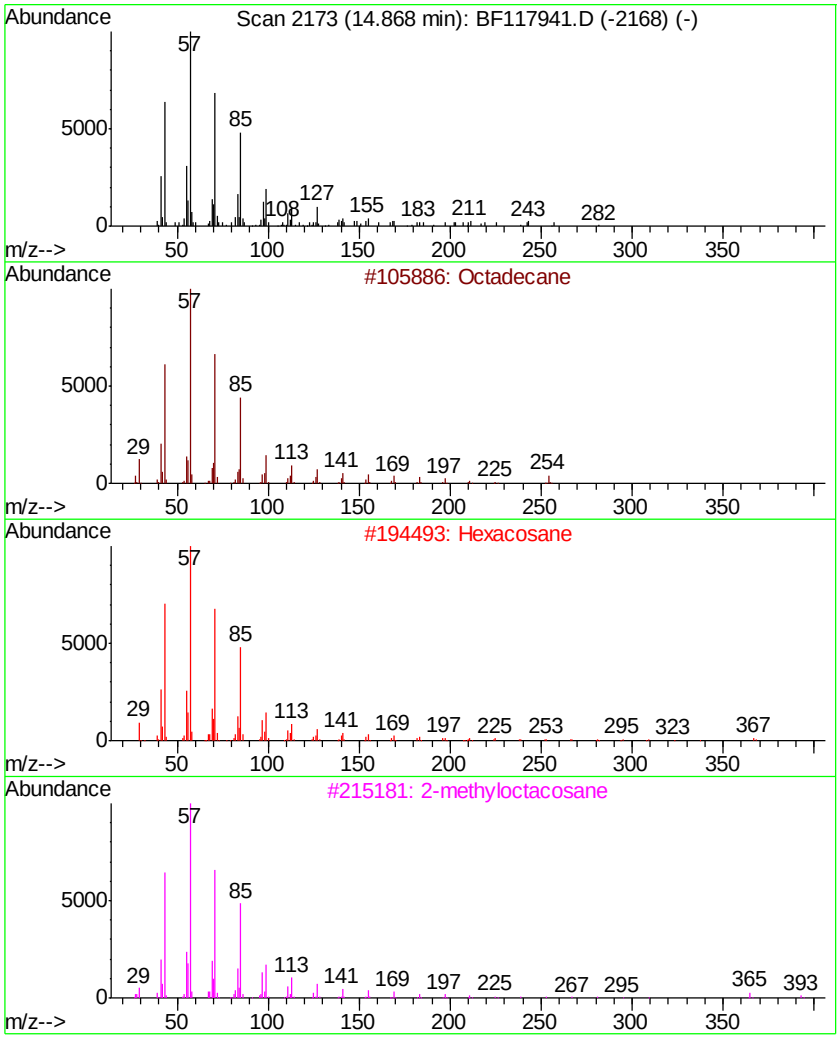
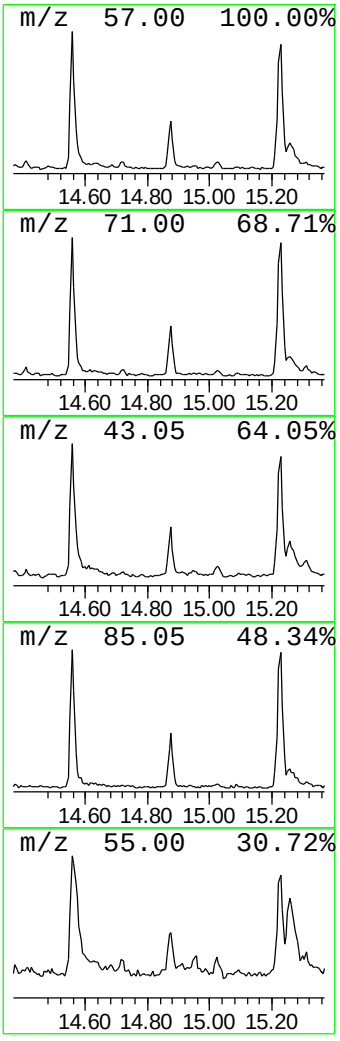
Peak Number 12 Octadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	2.65 ng	151868	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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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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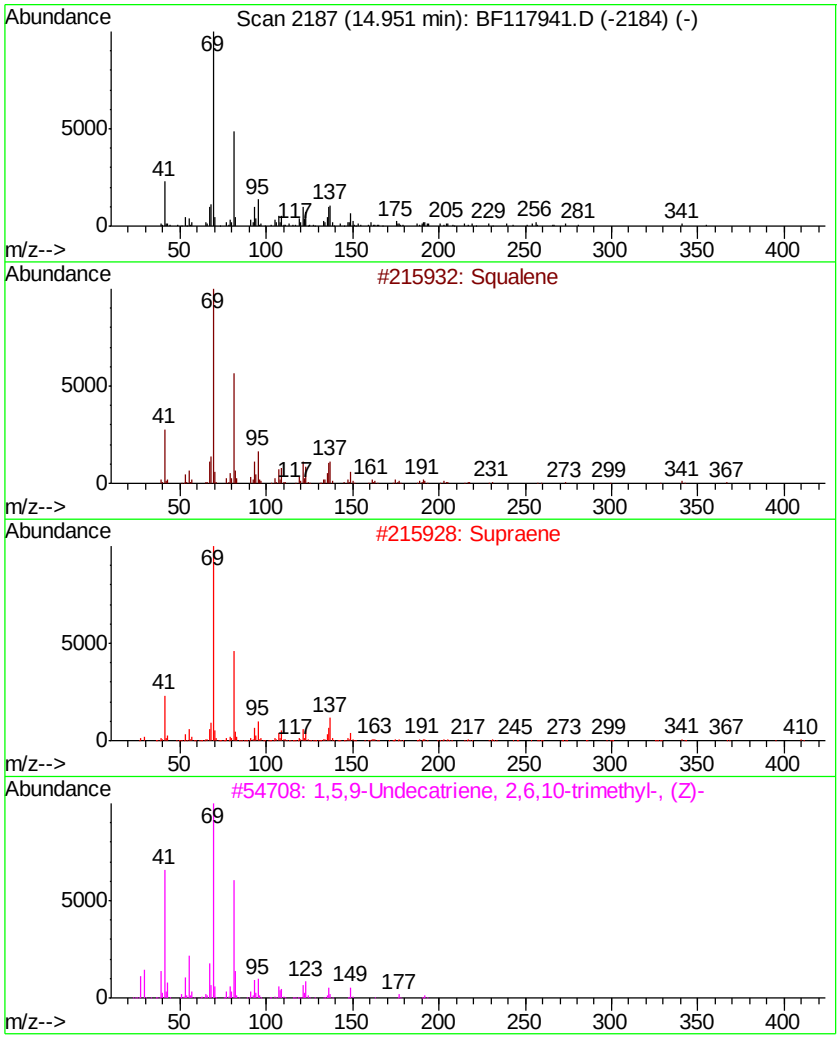
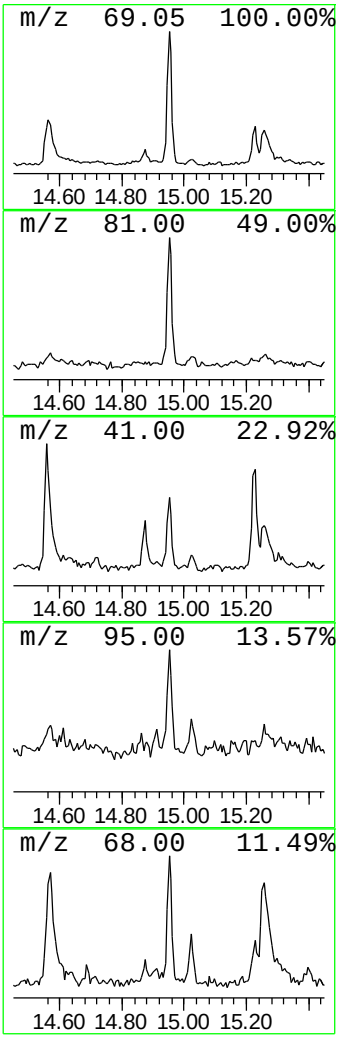
Peak Number 13 Squalene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	2.66 ng	152627	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	87
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87
4	Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	78
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	72





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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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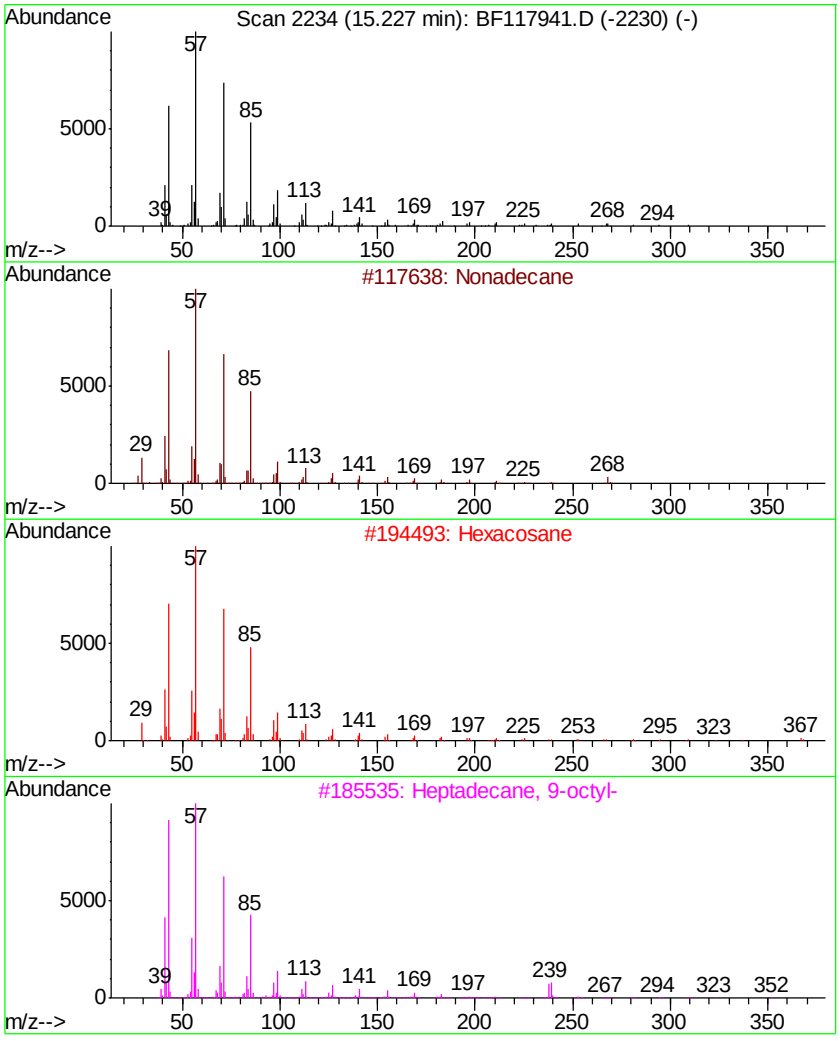
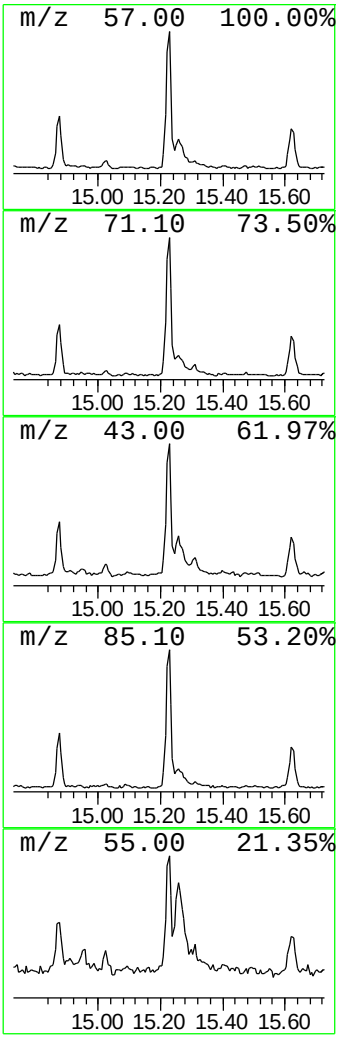
Peak Number 14 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	6.35 ng	364250	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Hexacosane	366	C26H54	000630-01-3	94
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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

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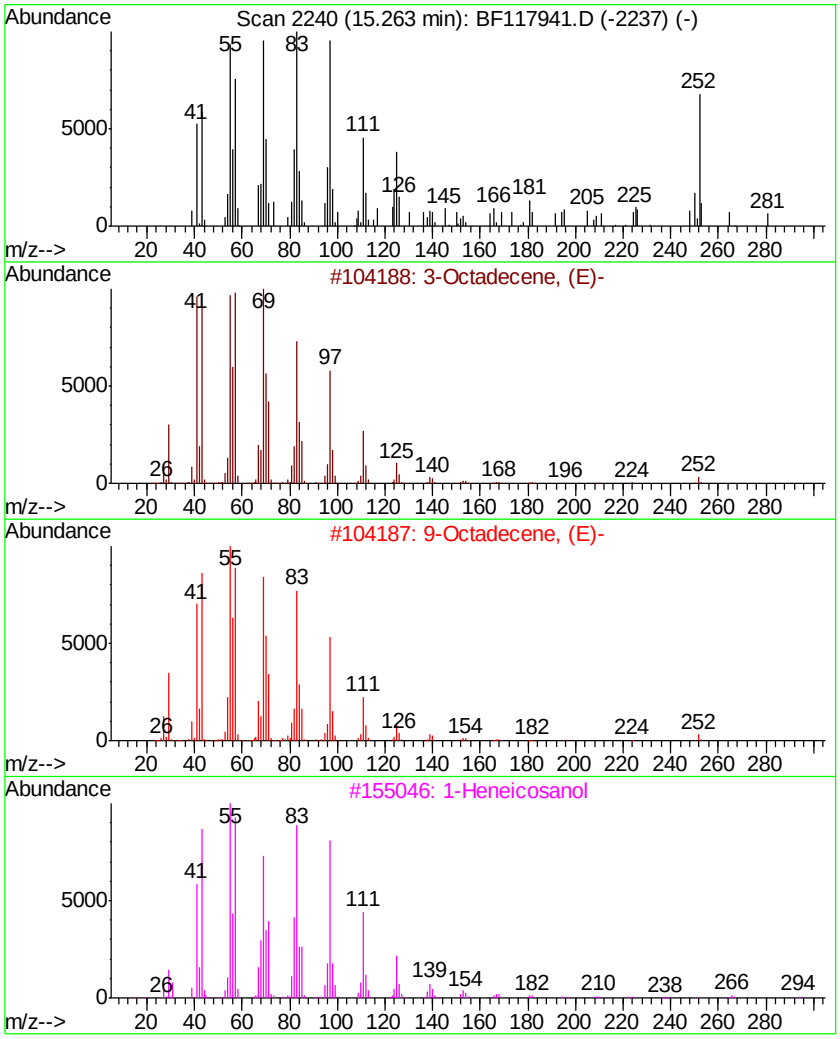
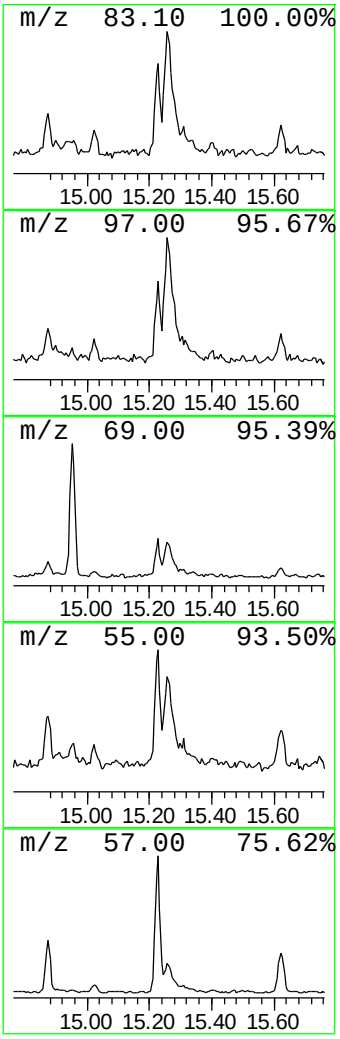
Peak Number 15 3-Octadecene, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	3.03 ng	173946	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	87
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	87
3	1-Heneicosanol	312	C21H44O	015594-90-8	80
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	80
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	72





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ClientSampleId : PHIPPS-BH-SW-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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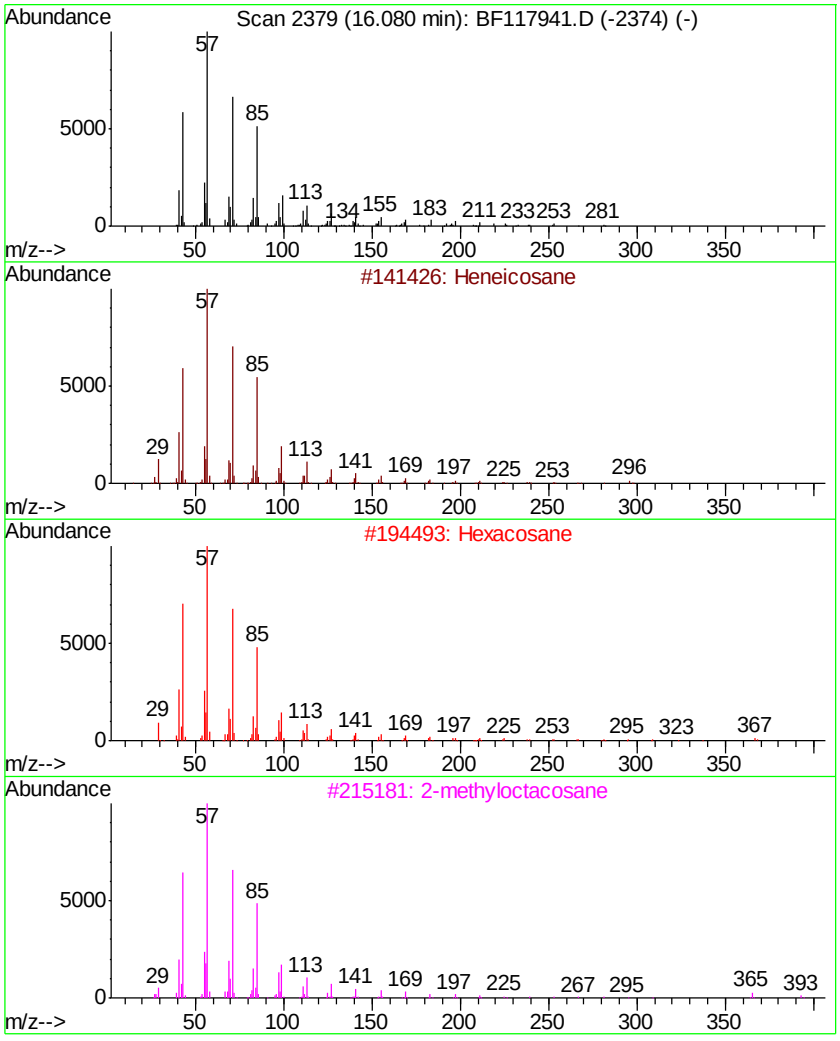
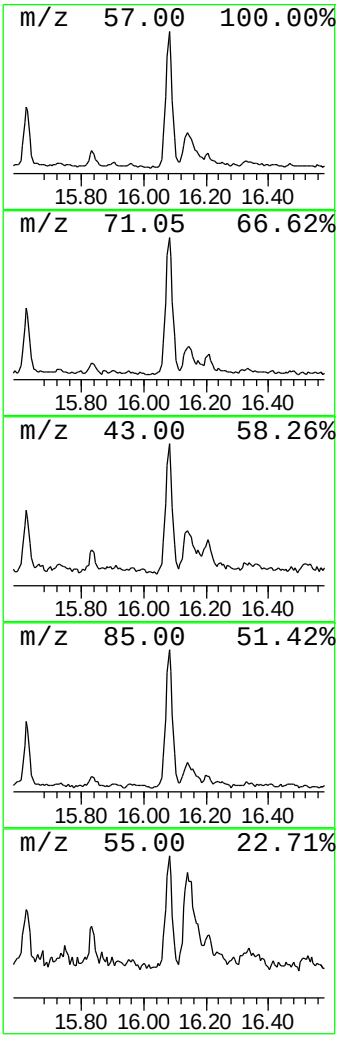
Peak Number 16 2-methyloctacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	5.45 ng	312607	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Octacosane	394	C28H58	000630-02-4	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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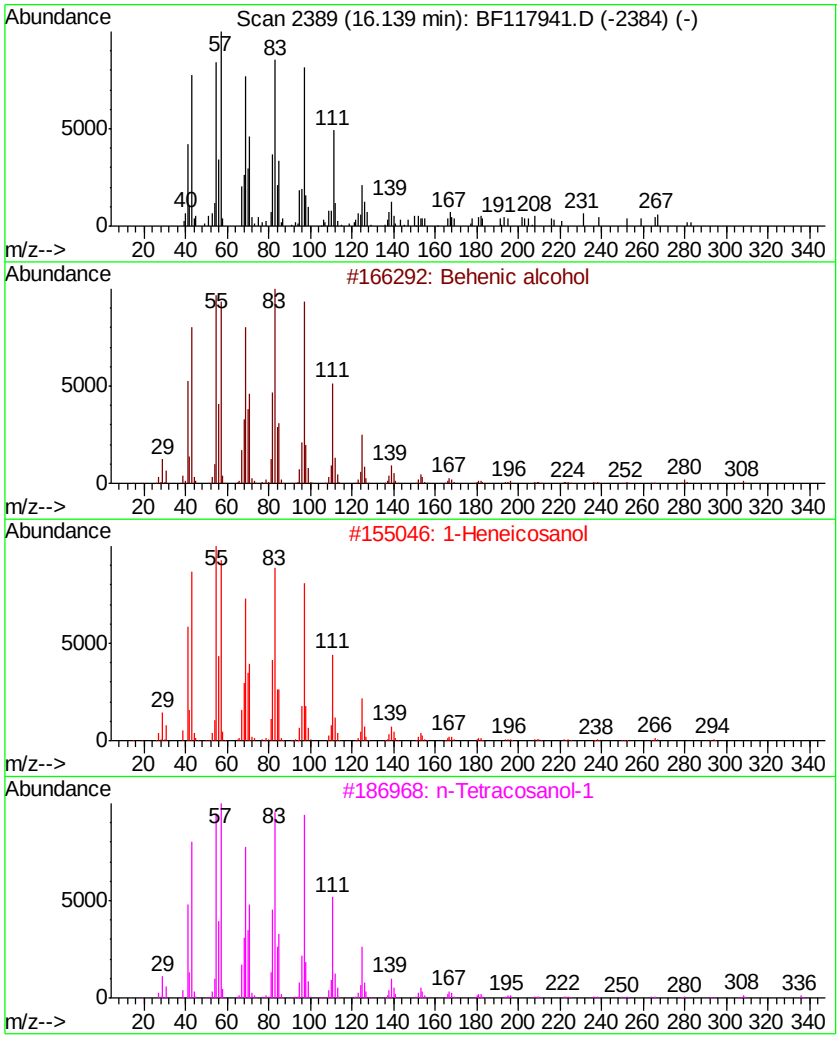
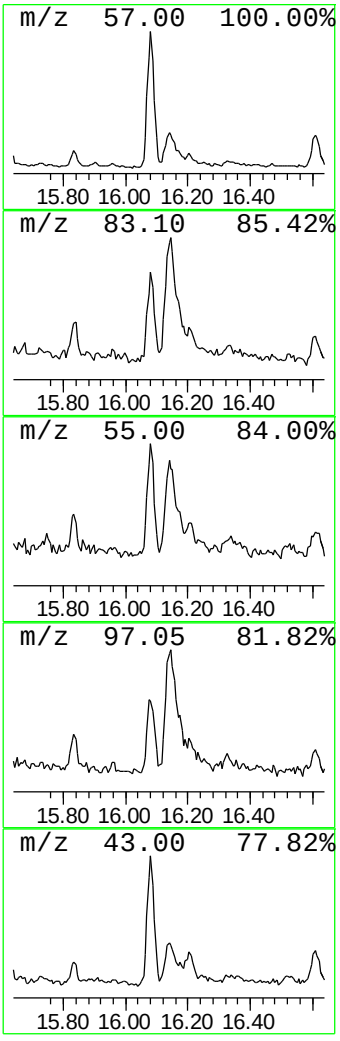
Peak Number 17 Behenic alcohol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	4.67 ng	268164	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4	1-Heptacosanol	396	C27H56O	002004-39-9	95
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	93





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TIC Integration Parameters: LSCINT.P

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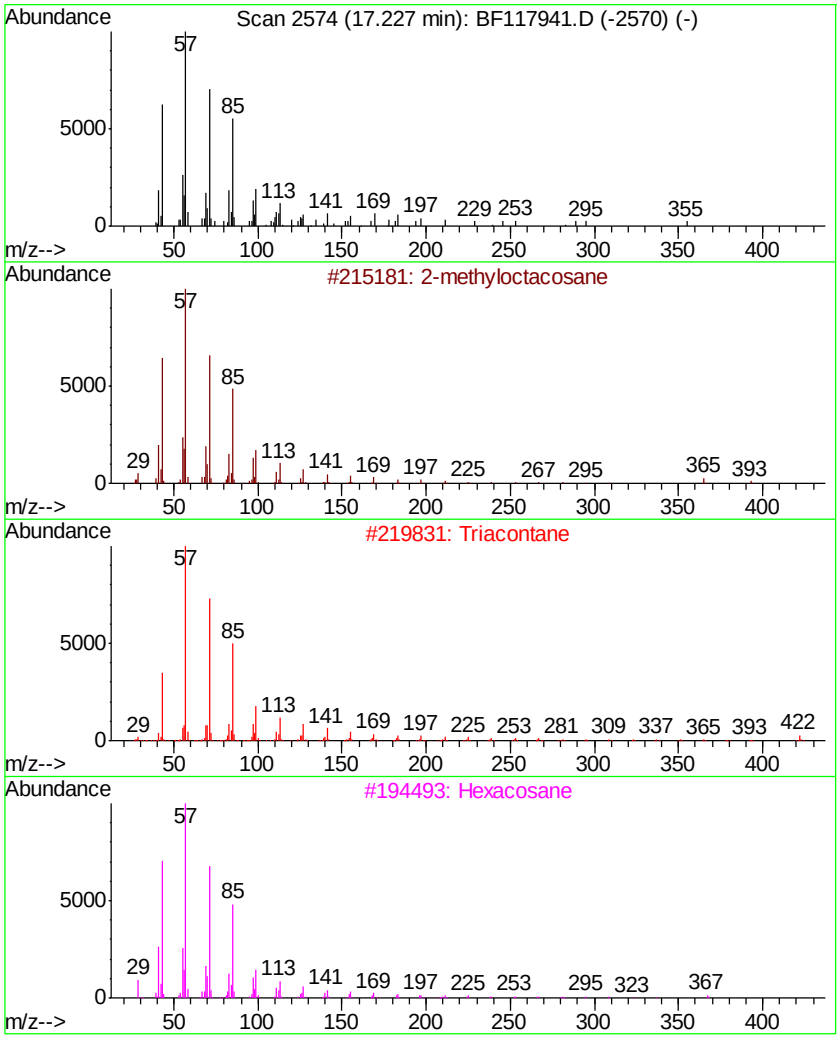
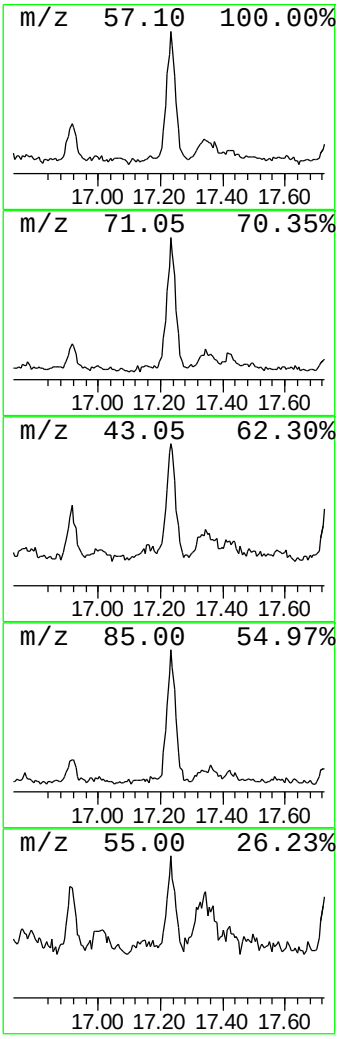
Peak Number 18 Triacontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	3.20 ng	183673	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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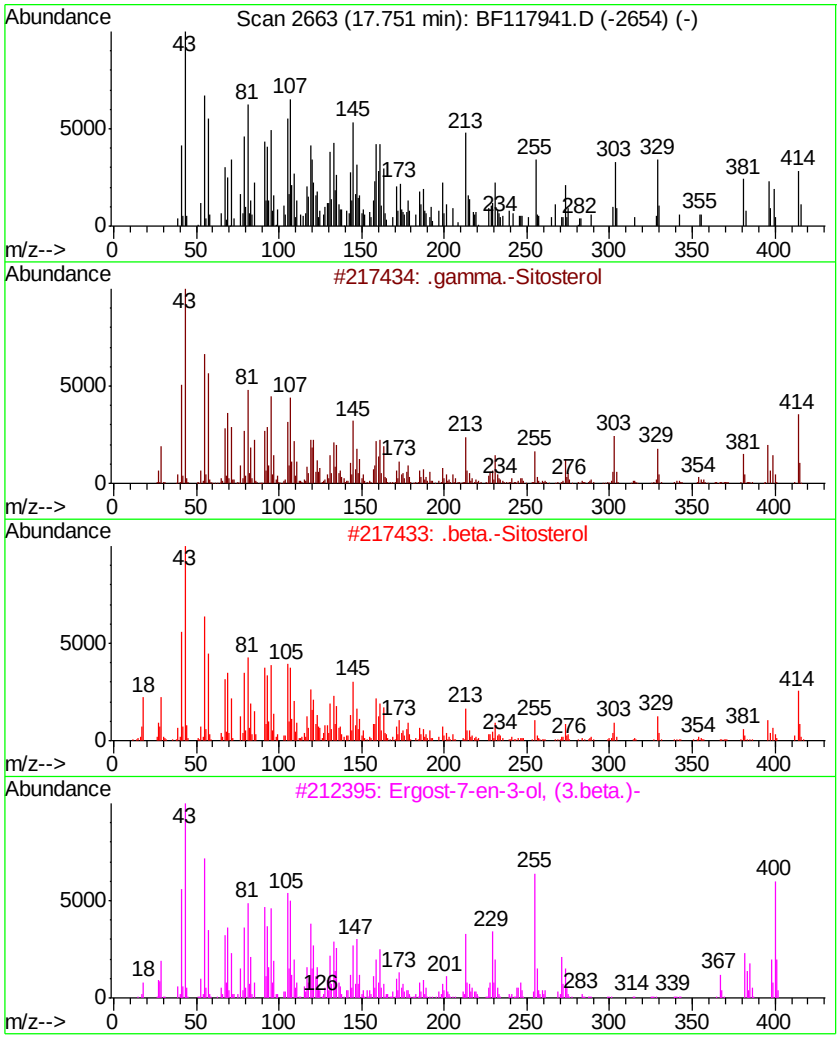
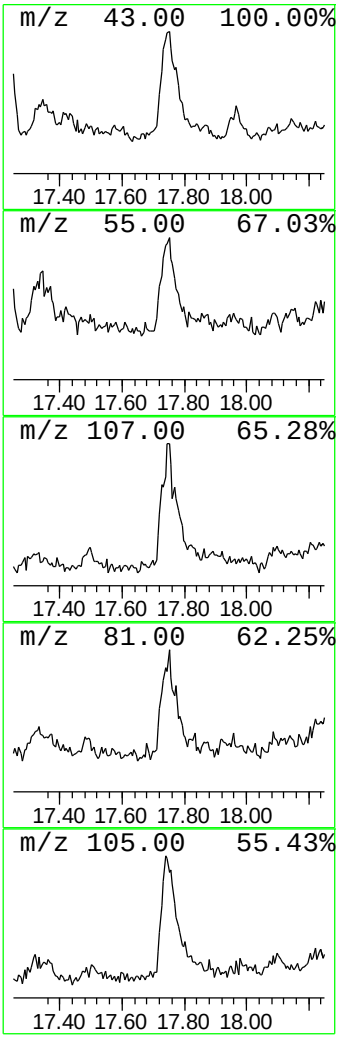
Peak Number 19 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	11.02 ng	632508	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	22
4	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	15
5	22,26-Oxido-4,17-cholestadien-3....	414	C27H42O3	1000252-80-4	11





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

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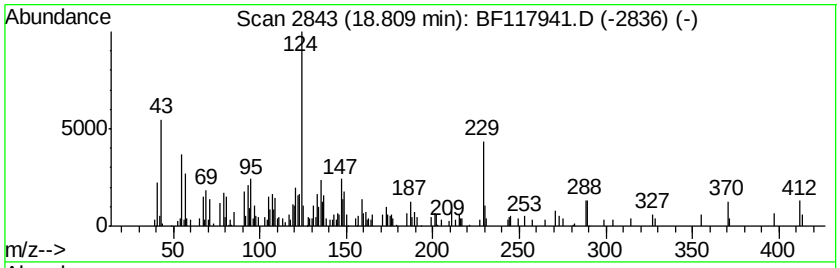
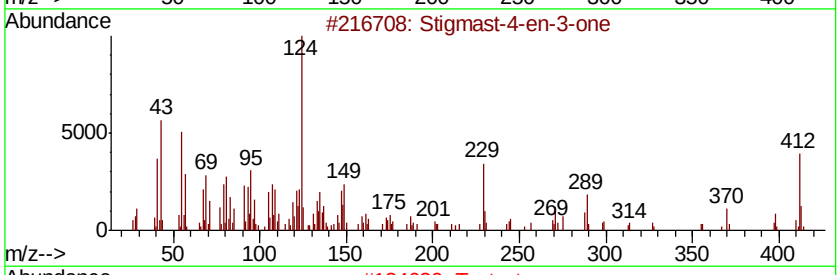
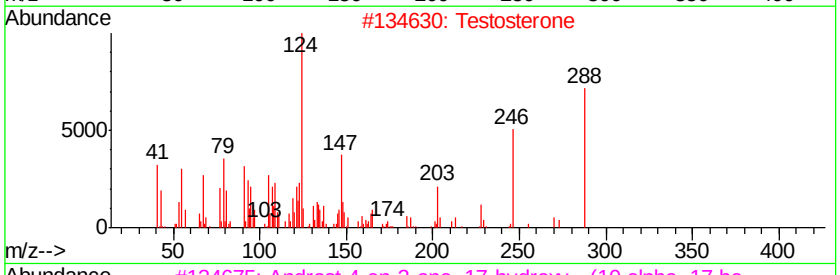
Peak Number 20 Stigmast-4-en-3-one Concentration Rank 10

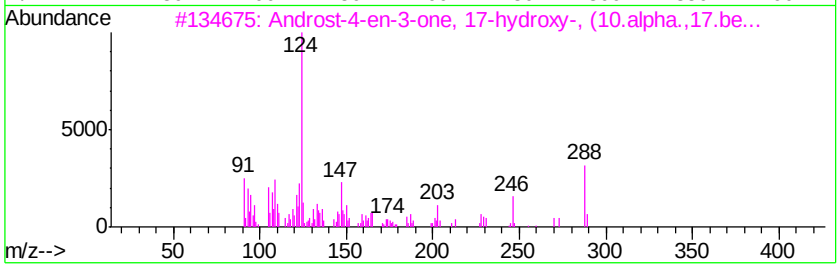
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.81	5.93 ng	340033	Perylene-d12	15.59

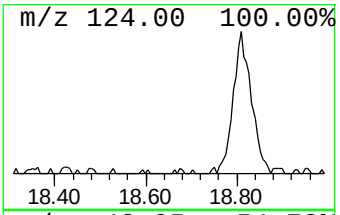
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	95
2	Testosterone	288	C19H28O2	000058-22-0	45
3	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	43
4	Testosterone cypionate	412	C27H40O3	000058-20-8	43
5	Thiophene-2-sulfonic acid, (3-fl...	271	C11H10FNO2S2	1000311-21-1	38

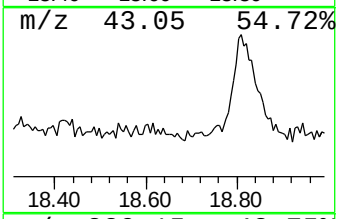


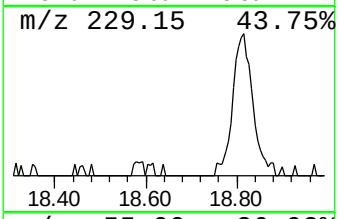


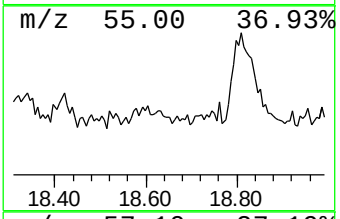


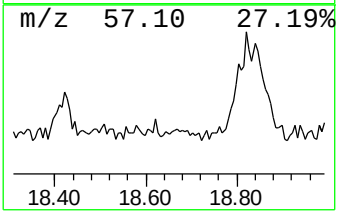












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112219\
Data File : BF117941.D
Acq On : 23 Nov 2019 1:51
Operator : JU
Sample : K5839-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-SW-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...	2.22	15.1	ng	920848	1	6.90	1218780	20.0
3-Penten-2-one, 4...	4.51	2.5	ng	155054	1	6.90	1218780	20.0
2-Pentanone, 4-hy...	5.12	18.3	ng	1117220	1	6.90	1218780	20.0
unknown6.67	6.67	67.7	ng	4126420	1	6.90	1218780	20.0
n-Hexadecanoic acid	11.97	5.9	ng	571686	4	11.45	1925930	20.0
Benzene, 1,1'-(1,...	12.66	3.4	ng	324674	4	11.45	1925930	20.0
Octadecanoic acid	12.75	2.3	ng	219293	4	11.45	1925930	20.0
unknown12.89	12.89	2.9	ng	167294	5	14.09	1149720	20.0
Oxalic acid, isob...	13.93	10.1	ng	580433	5	14.09	1149720	20.0
Heneicosane	14.56	7.7	ng	443989	5	14.09	1149720	20.0
Octadecane	14.87	2.6	ng	151868	6	15.59	1147690	20.0
Squalene	14.95	2.7	ng	152627	6	15.59	1147690	20.0
Nonadecane	15.23	6.3	ng	364250	6	15.59	1147690	20.0
3-Octadecene, (E)-	15.26	3.0	ng	173946	6	15.59	1147690	20.0
2-methyloctacosane	16.08	5.5	ng	312607	6	15.59	1147690	20.0
Behenic alcohol	16.14	4.7	ng	268164	6	15.59	1147690	20.0
Triacontane	17.23	3.2	ng	183673	6	15.59	1147690	20.0
.gamma.-Sitosterol	17.75	11.0	ng	632508	6	15.59	1147690	20.0
Stigmast-4-en-3-one	18.81	5.9	ng	340033	6	15.59	1147690	20.0