LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
Data File : BF116642.D
Acq On : 29 Aug 2019 3:45
Operator : HP/JU
Sample : K4086-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-082619

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-BF082819.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	5.481	572	577	580	rBV	1124145	1025326	15.29%	3.480%
2	6.492	744	749	758	rBV	1418870	1347387	20.09%	4.574%
3	6.633	769	773	776	rBV	1627722	1318101	19.66%	4.474%
4	6.869	809	813	816	rBV	697236	603219	9.00%	2.048%
5	7.022	835	839	843	rBV	1273695	1013698	15.12%	3.441%
6	7.422	903	907	910	rBV	940733	757456	11.29%	2.571%
7	8.145	1026	1030	1034	rBV	467436	382305	5.70%	1.298%
8	9.222	1209	1213	1216	rBV	927195	791202	11.80%	2.686%
9	9.833	1312	1317	1322	rVB	92836	87717	1.31%	0.298%
10	9.898	1325	1328	1331	rVB	560845	450059	6.71%	1.528%
11	10.333	1399	1402	1405	rVB	144807	106672	1.59%	0.362%
12	10.557	1434	1440	1445	rBV	65464	93617	1.40%	0.318%
13	10.680	1457	1461	1465	rBV	553208	457701	6.83%	1.554%
14	10.780	1474	1478	1480	rBV	95228	83531	1.25%	0.284%
15	10.804	1480	1482	1488	rVB	175798	194749	2.90%	0.661%
16	11.251	1555	1558	1561	rBV	169407	129355	1.93%	0.439%
17	11.280	1561	1563	1568	rVB	77687	84722	1.26%	0.288%
18	11.380	1576	1580	1583	rBV	480530	395304	5.89%	1.342%
19	11.680	1628	1631	1632	rBV	136184	118135	1.76%	0.401%
20	11.774	1644	1647	1651	rBV	1796940	1605147	23.94%	5.449%
21	11.904	1666	1669	1673	rVB	136409	112321	1.67%	0.381%
22	12.080	1696	1699	1704	rVB	114577	107632	1.60%	0.365%
23	12.463	1760	1764	1766	rBV	2729077	3088209	46.05%	10.483%
24	12.498	1766	1770	1774	rVV	5748598	6706156	100.00%	22.764%
25	12.568	1778	1782	1784	rBV	621681	541717	8.08%	1.839%
26	12.615	1788	1790	1793	rVB	189354	138674	2.07%	0.471%
27	12.839	1826	1828	1834	rVB	92513	85729	1.28%	0.291%
28	12.962	1845	1849	1852	rBV	771303	646054	9.63%	2.193%
29	13.210	1886	1891	1895	rVB2	177063	222821	3.32%	0.756%
30	13.286	1902	1904	1908	rBV	140072	124431	1.86%	0.422%
31	13.862	1998	2002	2005	rBV2	104709	139749	2.08%	0.474%
32	13.957	2013	2018	2019	rBV	213130	208055	3.10%	0.706%
33	14.009	2023	2027	2030	rVV	567016	612454	9.13%	2.079%
34	14.098	2039	2042	2045	rBV4	100144	161803	2.41%	0.549%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : NB-07-082619

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-BF082819.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.180	2053	2056	2061	rBV	135643	189919	2.83%	0.645%
36	14.462	2102	2104	2106	rBV3	128817	142150	2.12%	0.483%
37	14.574	2118	2123	2136	rVB4	277023	669992	9.99%	2.274%
38	14.792	2158	2160	2162	rVB	102492	72510	1.08%	0.246%
39	14.845	2167	2169	2171	rBV3	132314	167255	2.49%	0.568%
40	15.033	2198	2201	2202	rBV2	146056	190668	2.84%	0.647%
41	15.374	2257	2259	2266	rBV6	105364	186590	2.78%	0.633%
42	15.480	2273	2277	2279	rBV2	386274	460985	6.87%	1.565%
43	15.815	2330	2334	2335	rBV3	150774	186789	2.79%	0.634%
44	15.945	2353	2356	2362	rBV	112084	157919	2.35%	0.536%
45	16.003	2364	2366	2373	rVB4	149668	197766	2.95%	0.671%
46	16.127	2384	2387	2388	rBV2	135798	170025	2.54%	0.577%
47	16.445	2440	2441	2447	rVB2	142551	158696	2.37%	0.539%
48	16.509	2450	2452	2459	rVB5	129048	204161	3.04%	0.693%
49	16.656	2475	2477	2481	rBV4	97658	175725	2.62%	0.597%
50	17.145	2558	2560	2564	rVB3	98377	82270	1.23%	0.279%
51	17.203	2564	2570	2577	rBV9	151102	494004	7.37%	1.677%
52	17.274	2577	2582	2595	rVB7	192886	656778	9.79%	2.229%
53	17.398	2601	2603	2607	rBV4	126581	243279	3.63%	0.826%
54	17.921	2688	2692	2701	rBV9	152818	534992	7.98%	1.816%
55	18.039	2709	2712	2716	rBV5	105111	175609	2.62%	0.596%

Sum of corrected areas: 29459290

LSC Report - Integrated Chromatogram

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Operator : HP/JU
Sample : K4086-05
Misc :
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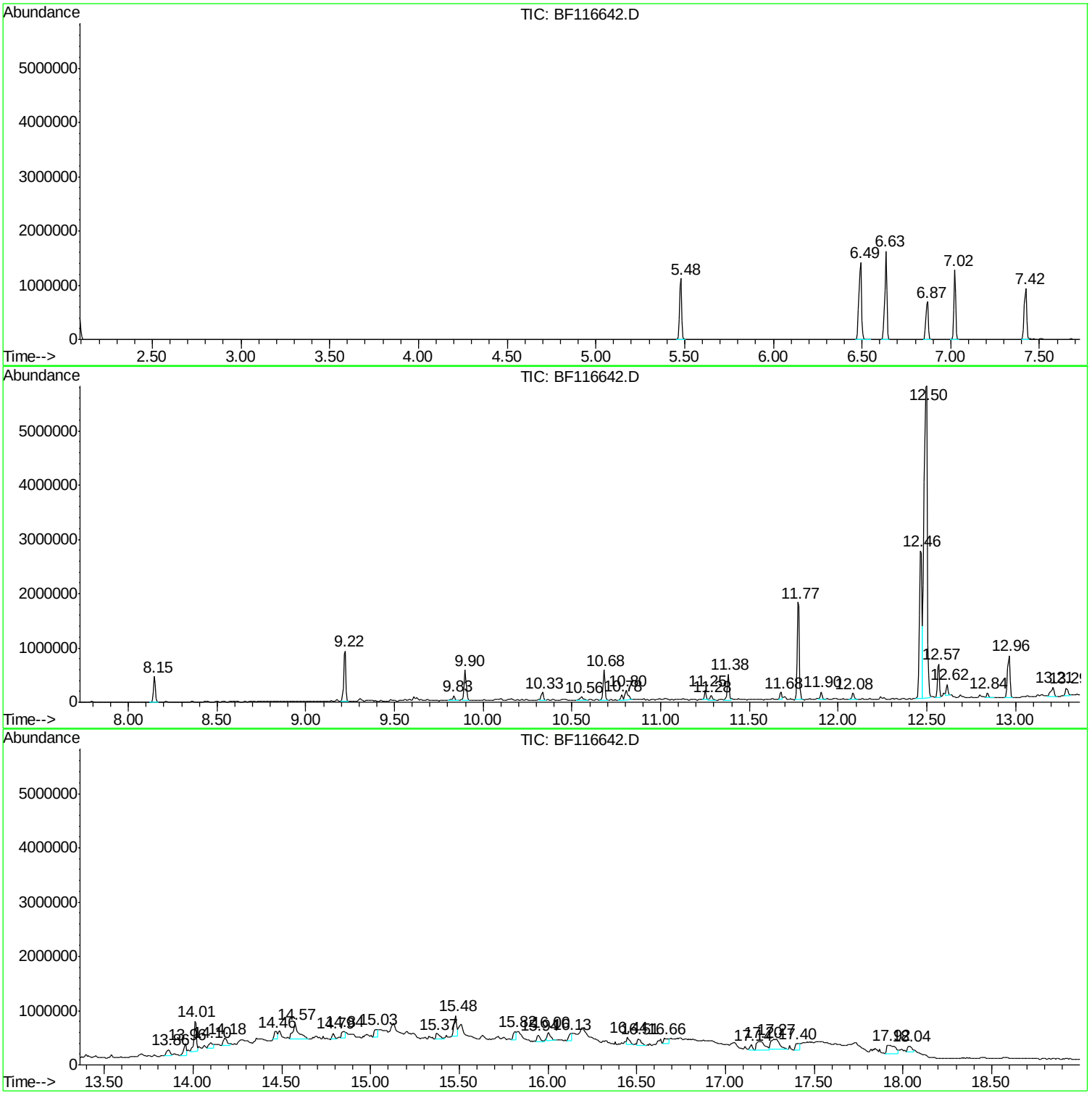
Instrument : BNA_F
ClientSampleId : NB-07-082619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082819.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

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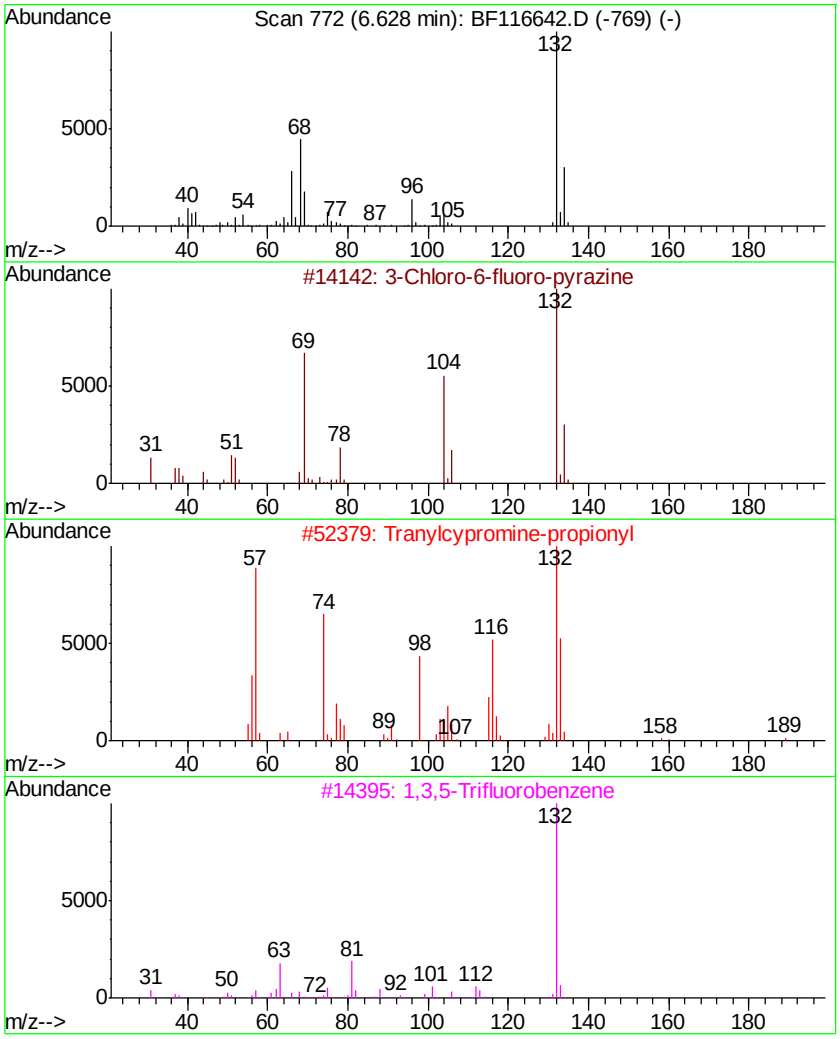
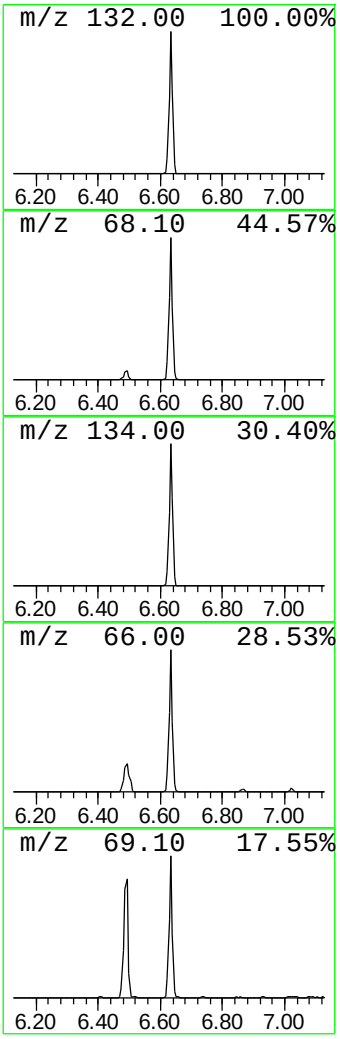
****

Peak Number 1 unknown6.63 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	43.70 ng	1318100	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
Data File : BF116642.D
Acq On : 29 Aug 2019 3:45
Operator : HP/JU
Sample : K4086-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-082619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082819.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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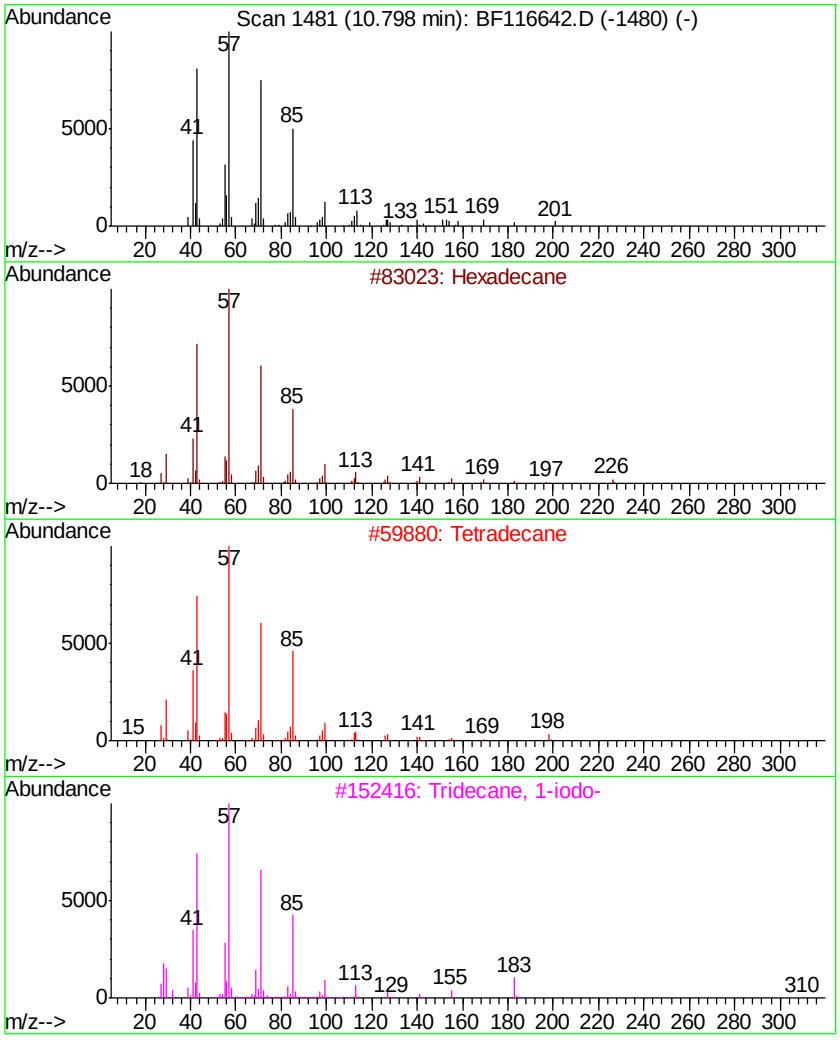
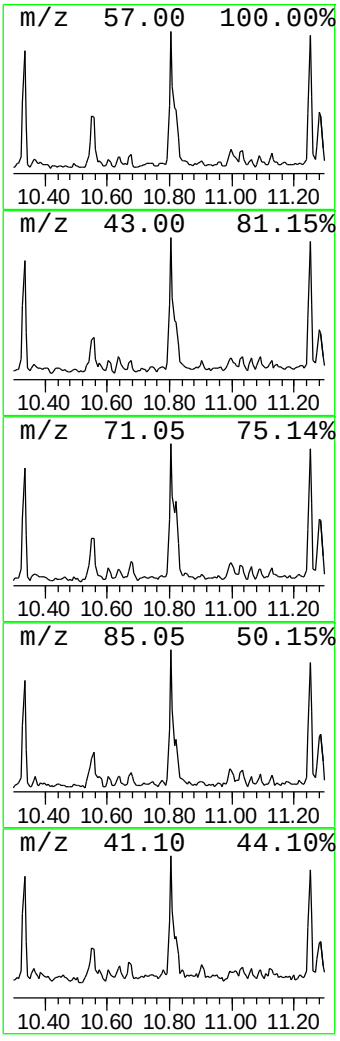
Peak Number 3 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	9.85 ng	194749	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	87
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4	Octacosane	394	C28H58	000630-02-4	86
5	Pentadecane	212	C15H32	000629-62-9	86





Library Search Compound Report

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Acq On : 29 Aug 2019 3:45
Operator : HP/JU
Sample : K4086-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-082619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

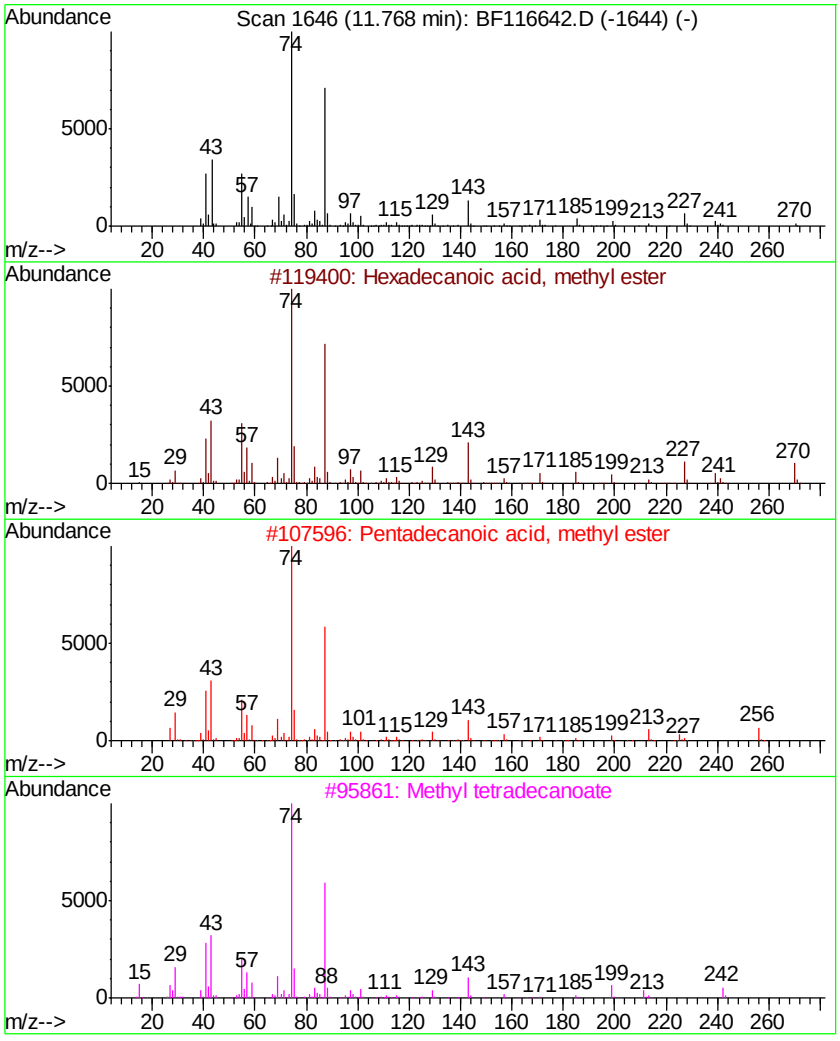
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

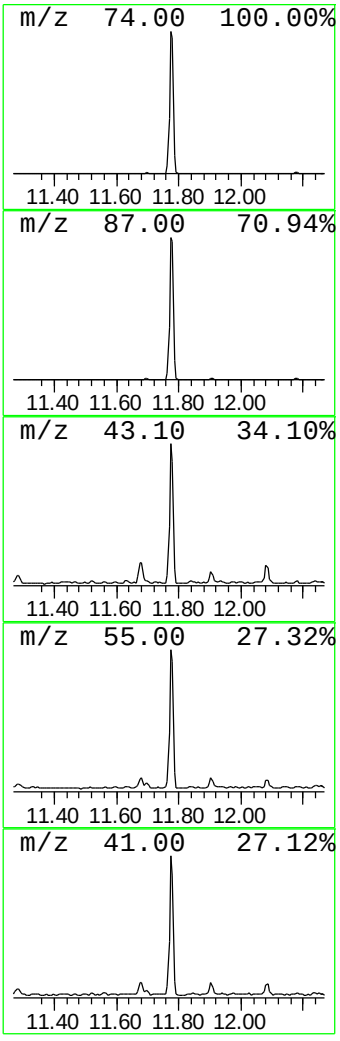
****

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	81.21 ng	1605150	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	86
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-082619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

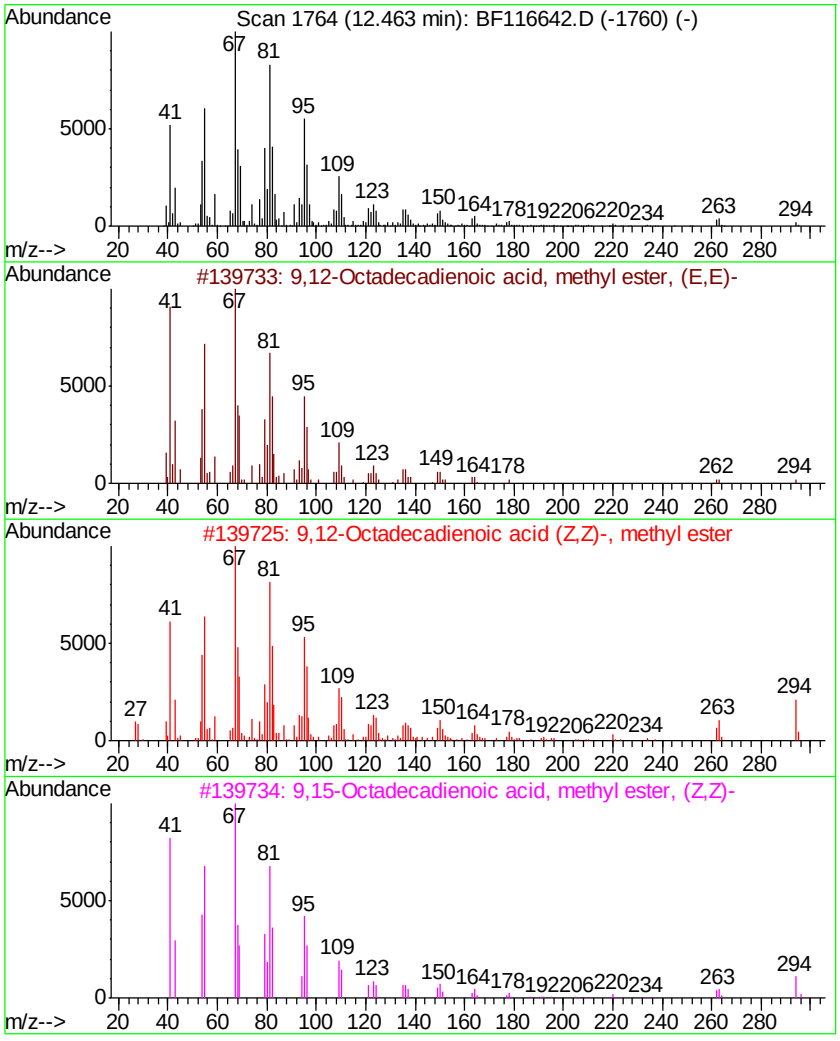
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

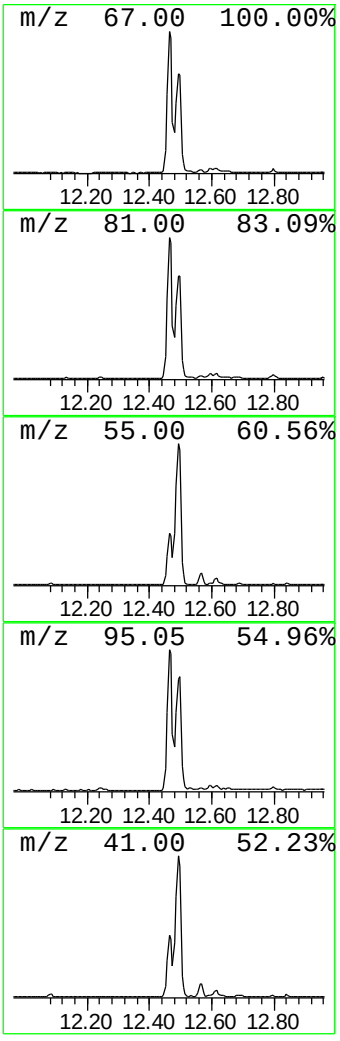
****

Peak Number 5 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	156.25 ng	3088210	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methv...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	9,15-Octadecadienoic acid, methv...	294	C19H34O2	017309-05-6	99
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

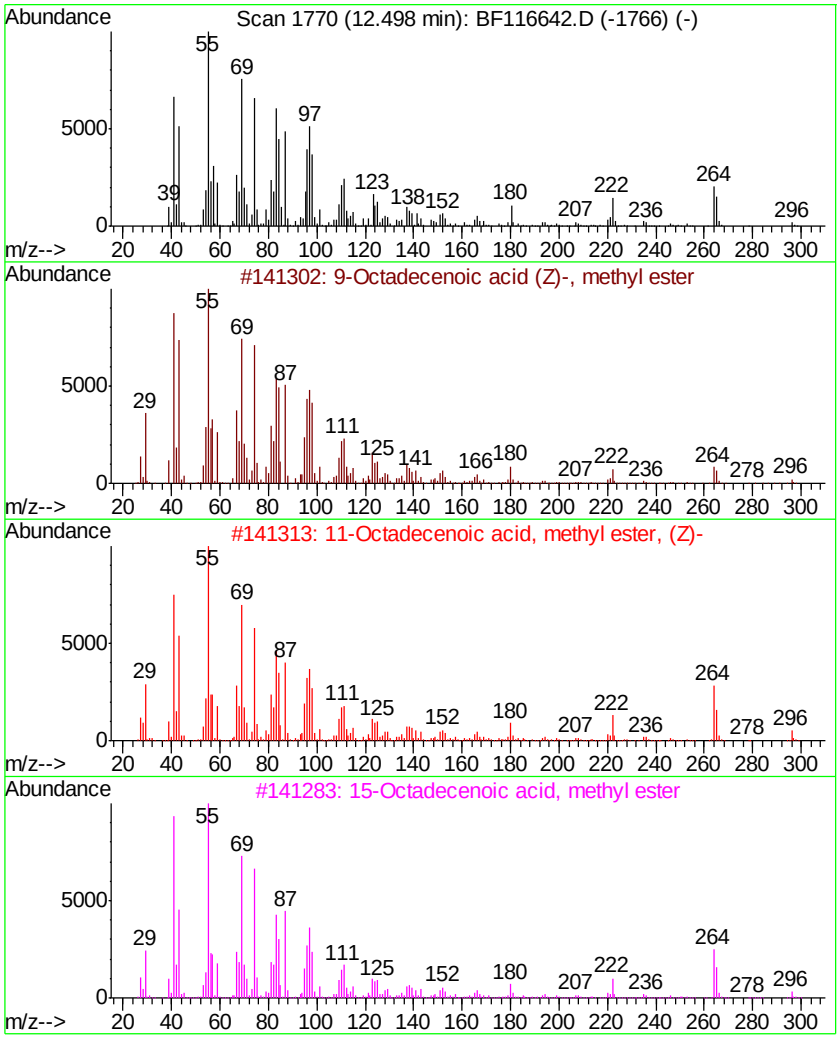
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

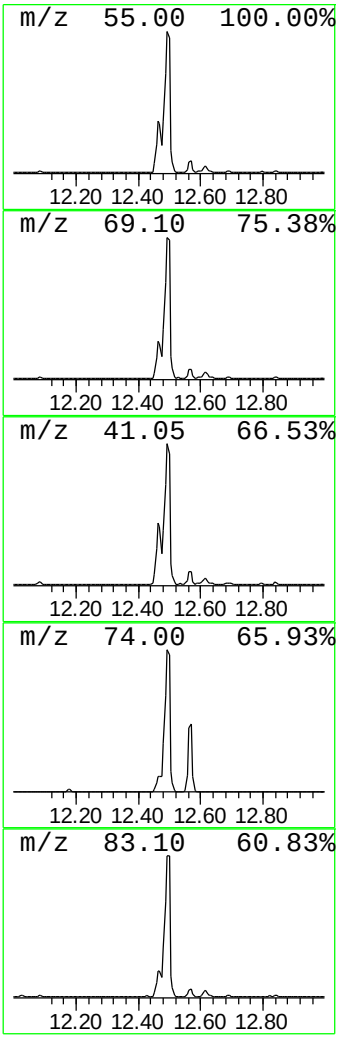
****

Peak Number 6 11-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	339.29 ng	6706160	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99





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Misc :
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Instrument : BNA_F
ClientSampleId : NB-07-082619

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

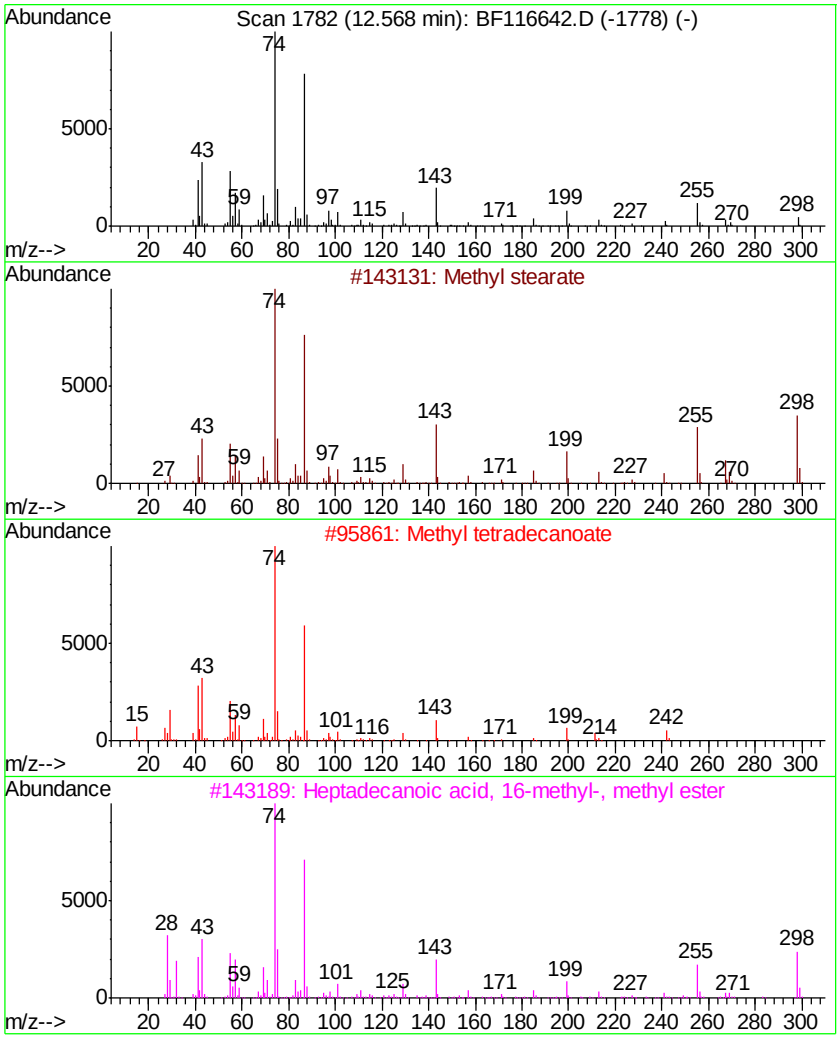
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

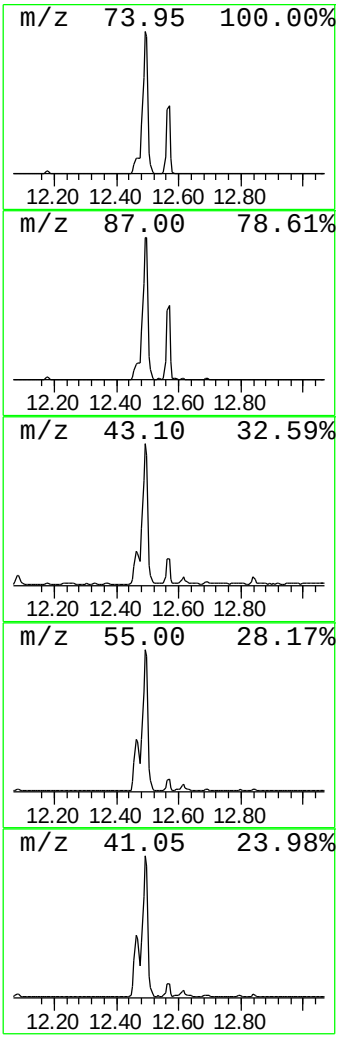
****

Peak Number 7 Methyl stearate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	27.41 ng	541717	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-082619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

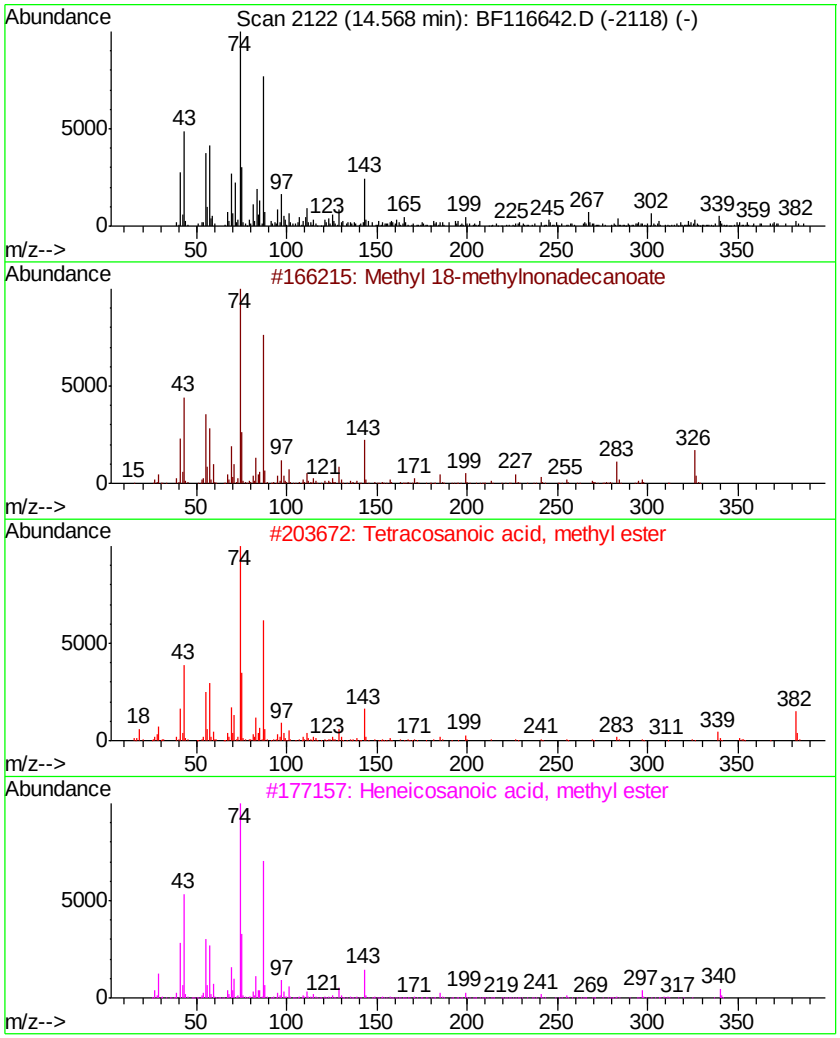
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

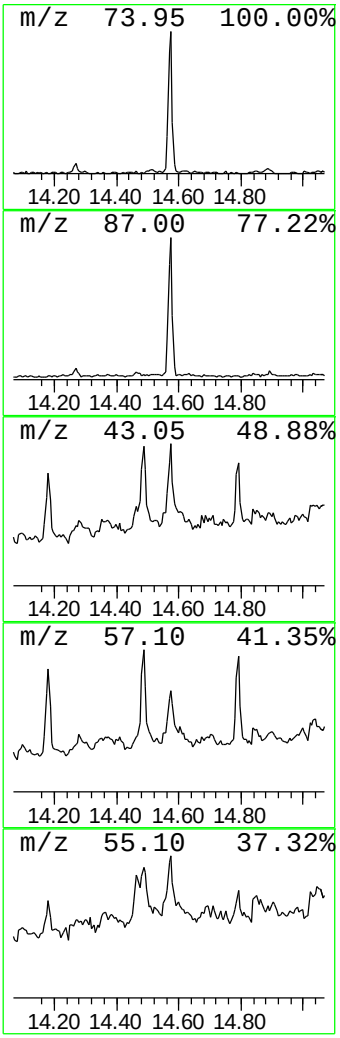
****

Peak Number 8 Methyl 18-methylnonadecanoate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	21.88 ng	669992	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	93
2	Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	93
3	Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	91
4	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	90
5	Tricosanoic acid, methyl ester	368	C24H48O2	002433-97-8	87





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Data File : BF116642.D
Acq On : 29 Aug 2019 3:45
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Misc :
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082819.M
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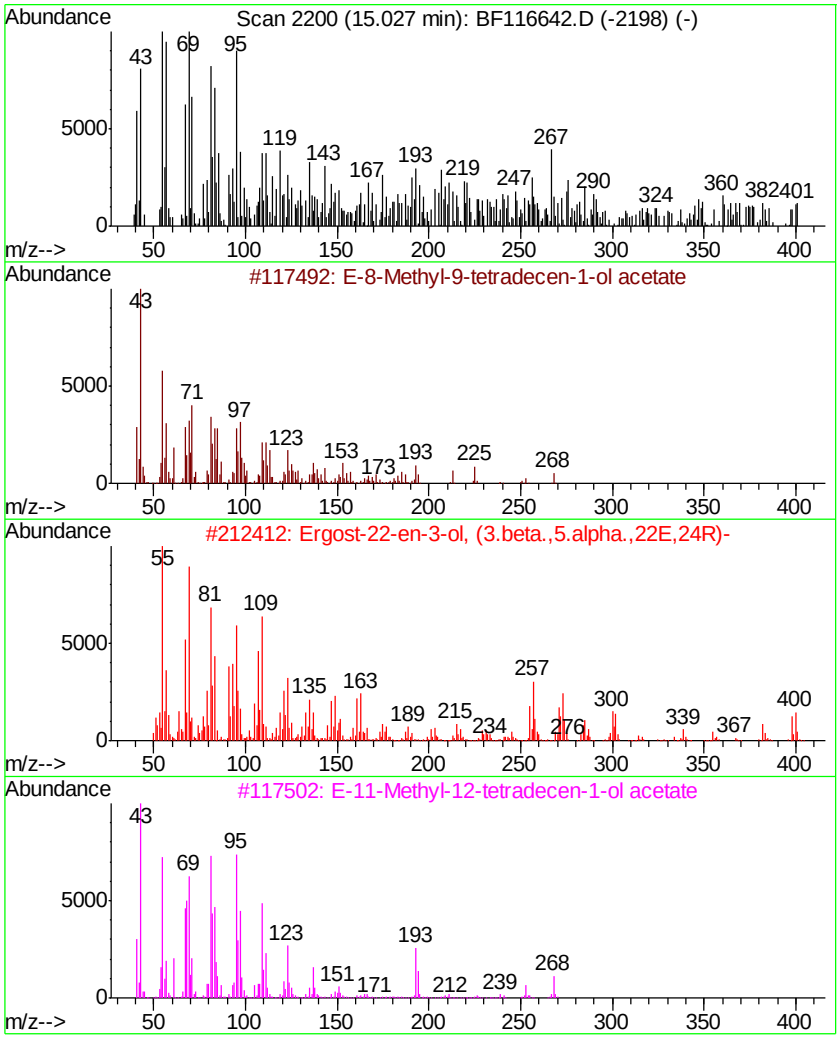
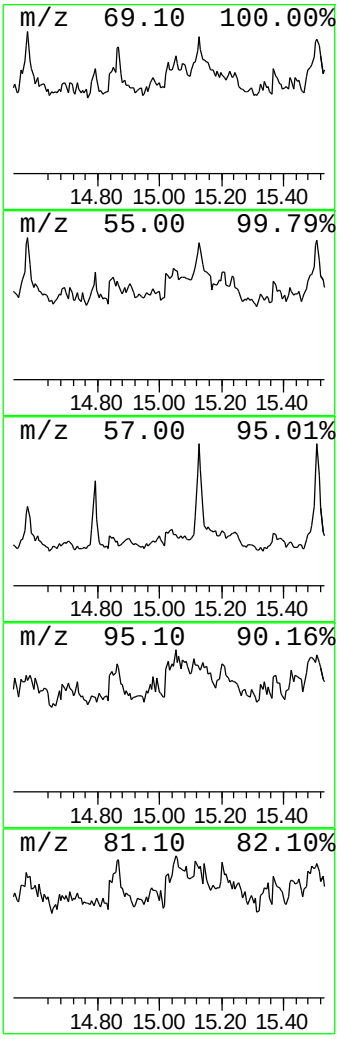
Peak Number 9 unknown15.03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	8.27 ng	190668	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-8-Methyl-9-tetradecen-1-ol ace...	268	C17H32O2	1000130-81-4	44
2	Ergost-22-en-3-ol, (3.beta.,5.al...	400	C28H48O	036422-25-0	25
3	E-11-Methyl-12-tetradecen-1-ol a...	268	C17H32O2	1000130-80-7	20
4	5-Nitrothiophene-2-carboxylic ac...	369	C19H31NO4S	1000253-28-2	14
5	4,8-Dimethyl-4Z,8E-tetracosadienal	376	C26H48O	116206-69-0	14





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Acq On : 29 Aug 2019 3:45
Operator : HP/JU
Sample : K4086-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-082619

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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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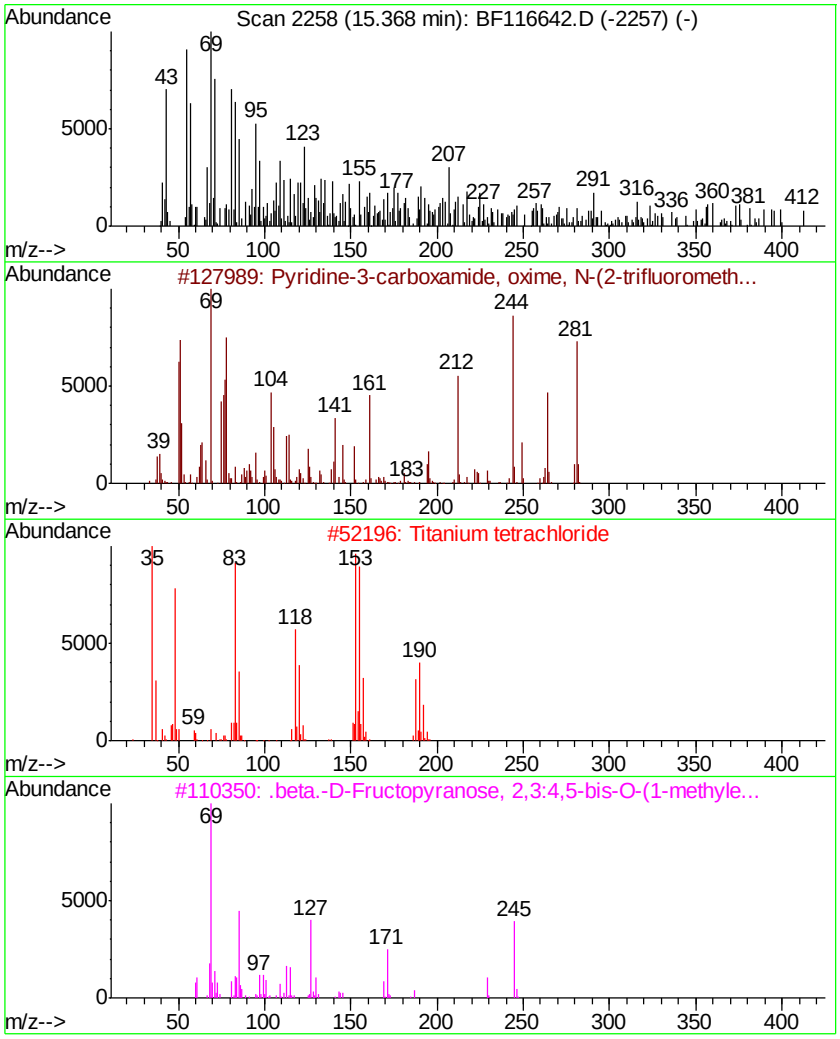
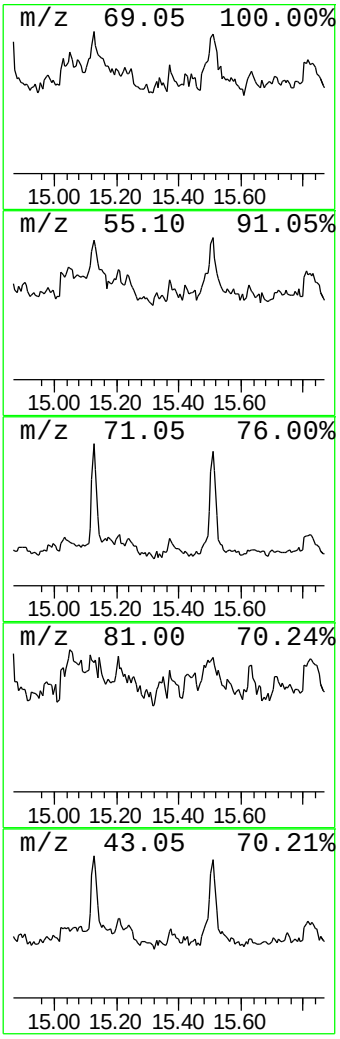
Peak Number 10 Pyridine-3-carboxamide, oxi... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	8.10 ng	186590	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine-3-carboxamide, oxime, N...	281	C13H10F3N3O	288246-53-7	91
2	Titanium tetrachloride	188	Cl4Ti	007550-45-0	38
3	.beta.-D-Fructopyranose, 2,3:4,5...	260	C12H20O6	020880-92-6	27
4	Benzonitrile, 2-fluoro-4-(4'-pro...	327	C22H30FN	093743-04-5	22
5	Cyclopropane, 1-(2,2-dichloroeth...	286	C13H16Cl2N2O	1000265-50-0	15





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Sample : K4086-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-082619

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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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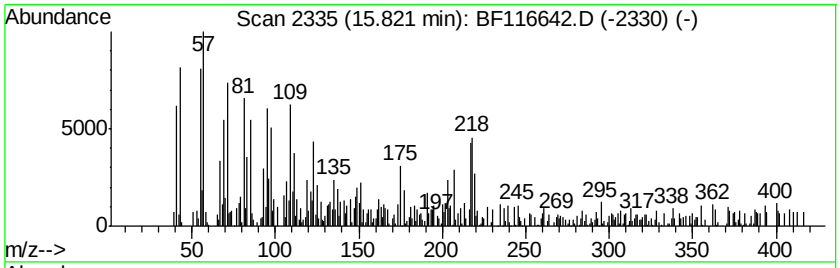
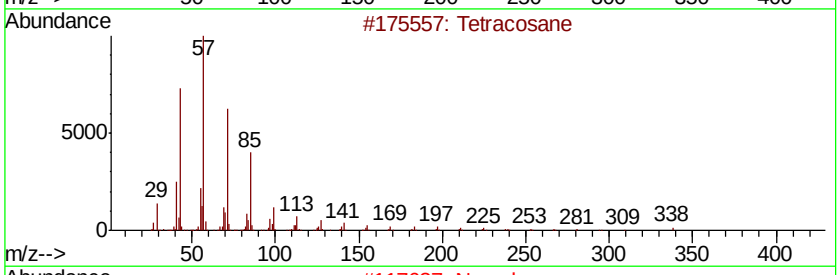
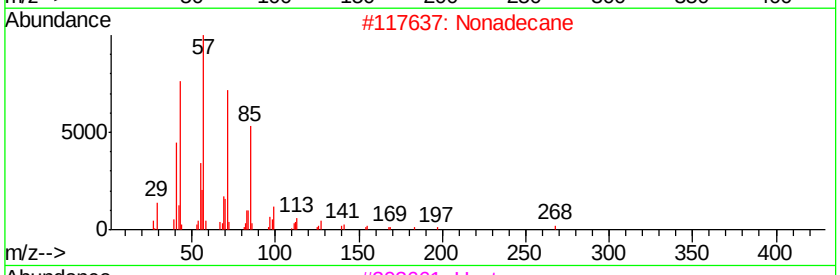
Peak Number 11 Tetracosane Concentration Rank 16

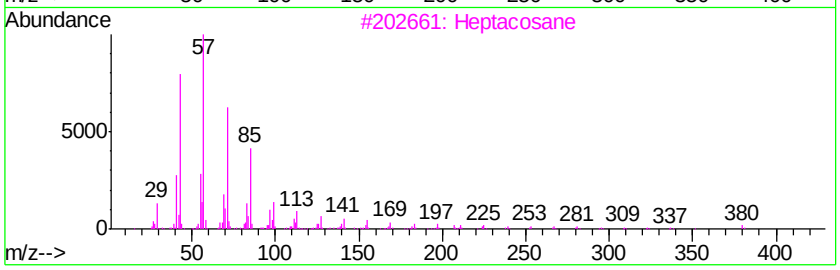
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	8.10 ng	186789	Perylene-d12	15.47

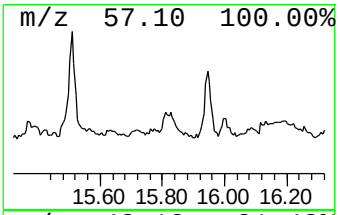
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	59
2	Nonadecane	268	C19H40	000629-92-5	53
3	Heptacosane	380	C27H56	000593-49-7	53
4	1-Heptadec-1-ynyl-cyclopentanol	320	C22H40O	1000296-51-4	52
5	D-Homoandrostane, (5.alpha.,13.a...	274	C20H34	054482-31-4	46

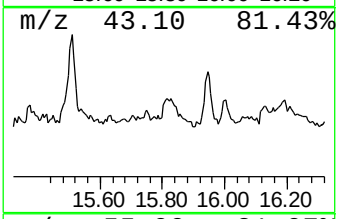


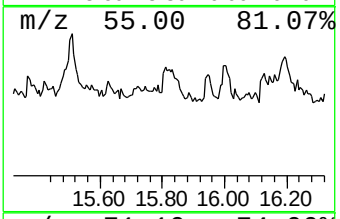


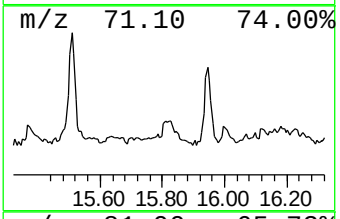


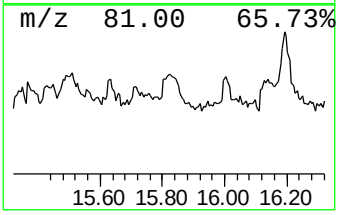












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Acq On : 29 Aug 2019 3:45
Operator : HP/JU
Sample : K4086-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-082619

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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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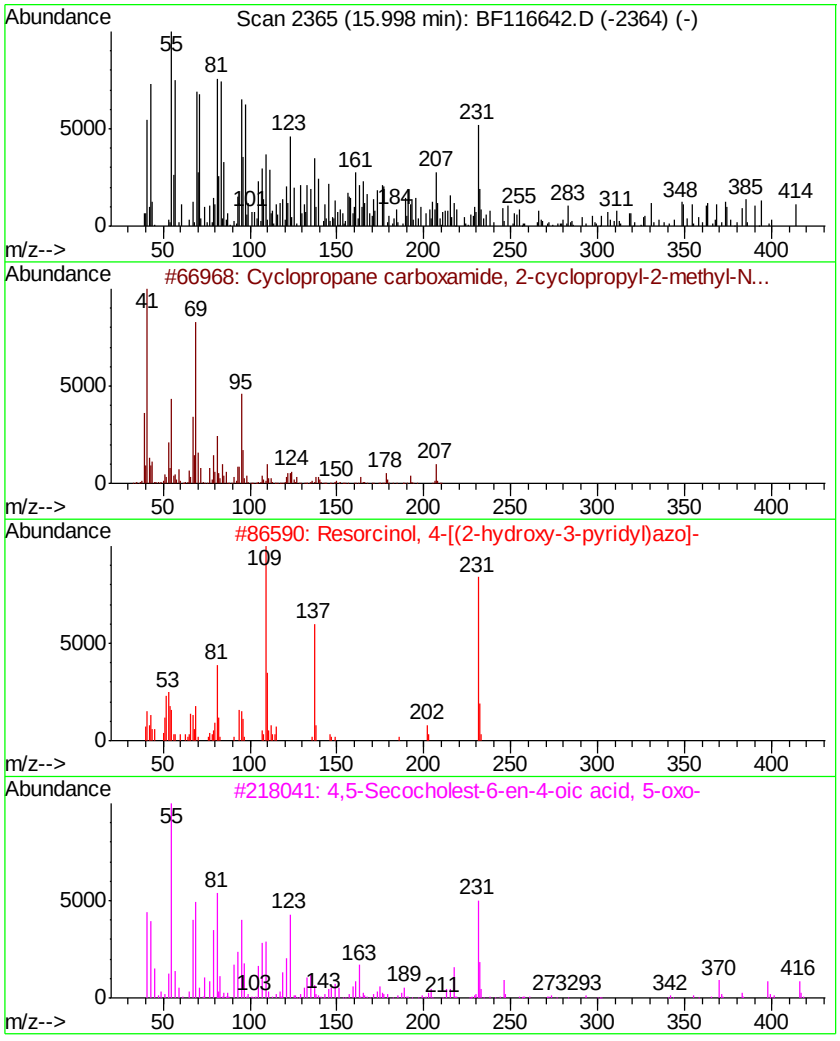
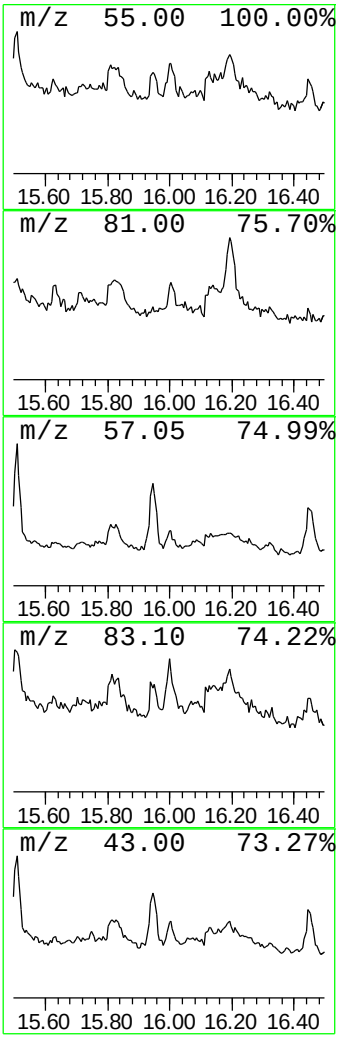
Peak Number 12 unknown16.00 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	8.58 ng	197766	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	43
2	Resorcinol, 4-[(2-hydroxy-3-pyri...	231	C11H9N3O3	021269-87-4	38
3	4,5-Secocholest-6-en-4-oic acid,...	416	C27H44O3	1000251-05-5	30
4	Cycloartanol	428	C30H52O	004657-58-3	30
5	2-Furancarboxamide, N-(3-nitroph...	232	C11H8N2O4	1000307-04-1	27





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Sample : K4086-05
Misc :
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Instrument : BNA_F
ClientSampleId : NB-07-082619

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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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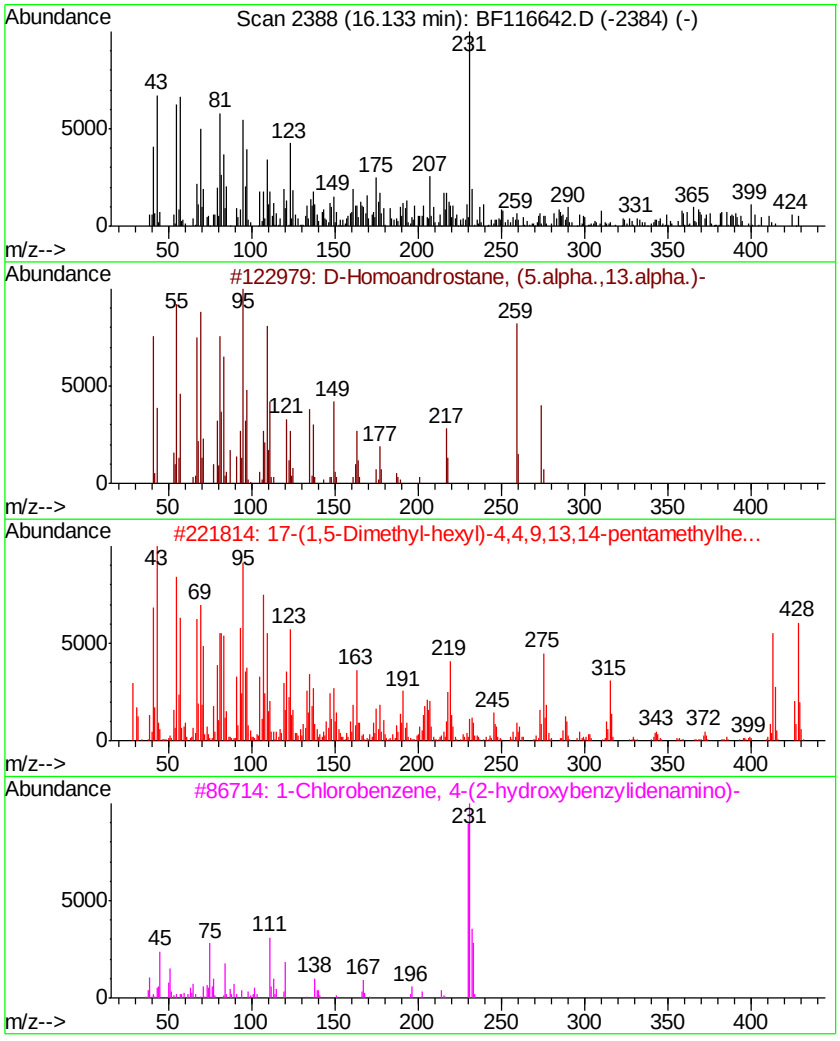
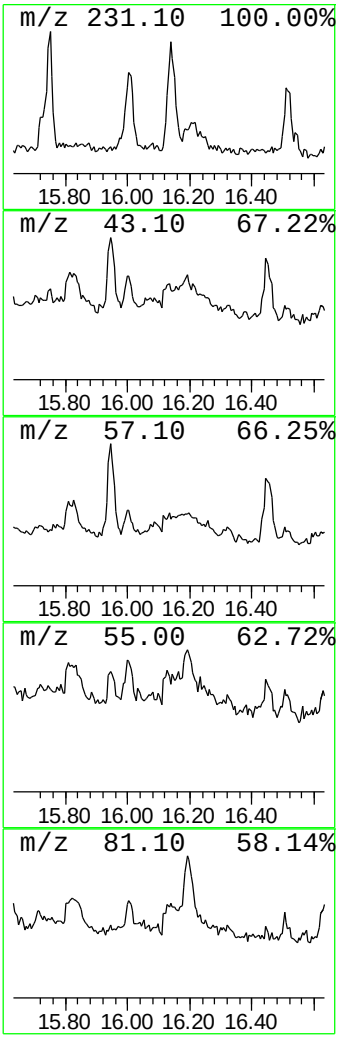
Peak Number 13 unknown16.13 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	7.38 ng	170025	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Homoandrostane, (5.alpha.,13.a...	274	C20H34	054482-31-4	38
2	17-(1,5-Dimethyl-hexyl)-4,4,9,13...	428	C30H52O	1000187-63-0	30
3	1-Chlorobenzene, 4-(2-hydroxyben...	231	C13H10ClNO	1000221-93-4	25
4	1-Naphthalenepropanol, .alpha.-e...	308	C20H36O2	1000029-38-3	22
5	Cyclohexanecarboxamide, N-furfuryl-	207	C12H17NO2	006341-32-8	20





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Instrument : BNA_F
ClientSampleId : NB-07-082619

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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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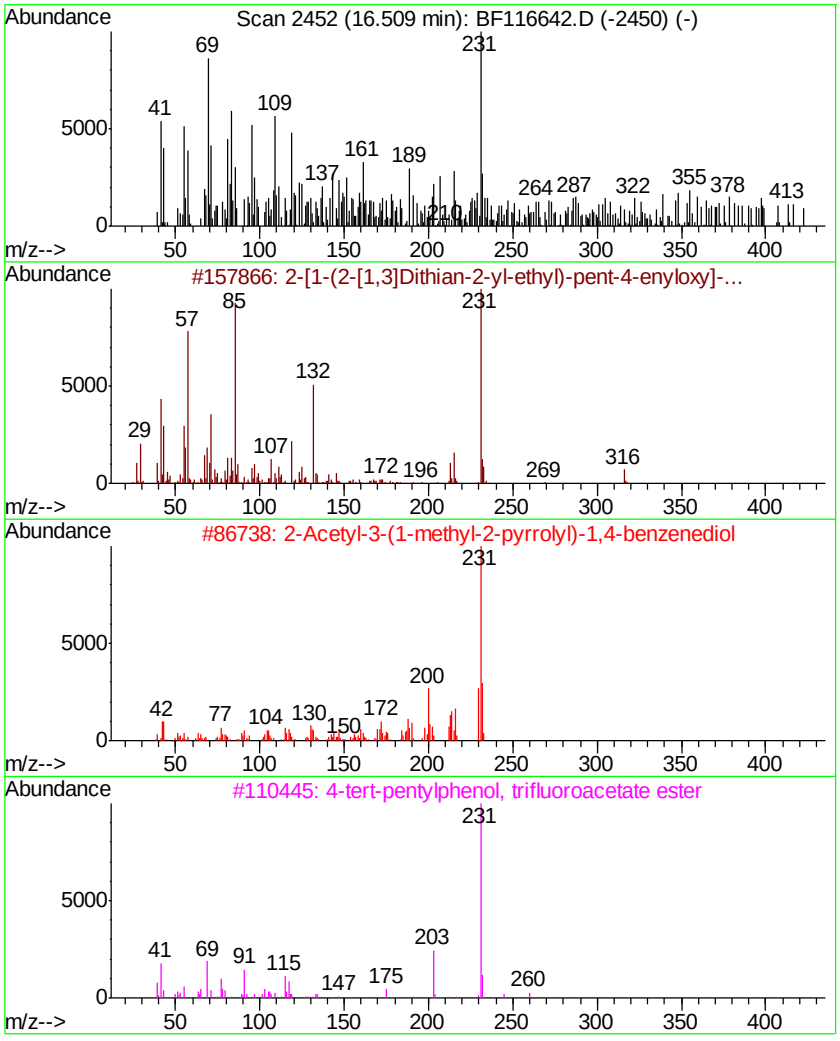
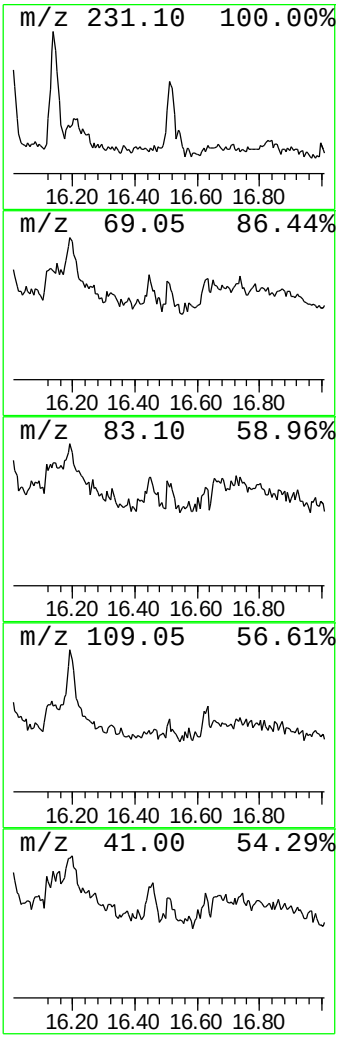
Peak Number 14 unknown16.51 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	8.86 ng	204161	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[1-(2-[1,3]Dithian-2-yl-ethyl)...	316	C16H28O2S2	1000194-86-3	43
2	2-Acetyl-3-(1-methyl-2-pyrrolyl)...	231	C13H13NO3	1000326-75-5	38
3	4-tert-pentylphenol, trifluoroac...	260	C13H15F3O2	1000376-41-0	38
4	4-Amino-2-methyl-6,7,8,9-tetrahy...	231	C12H13N3O2	1000300-20-0	38
5	1-Chlorobenzene, 4-(2-hydroxyben...	231	C13H10ClNO	1000221-93-4	38





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Misc :
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Instrument : BNA_F
ClientSampleId : NB-07-082619

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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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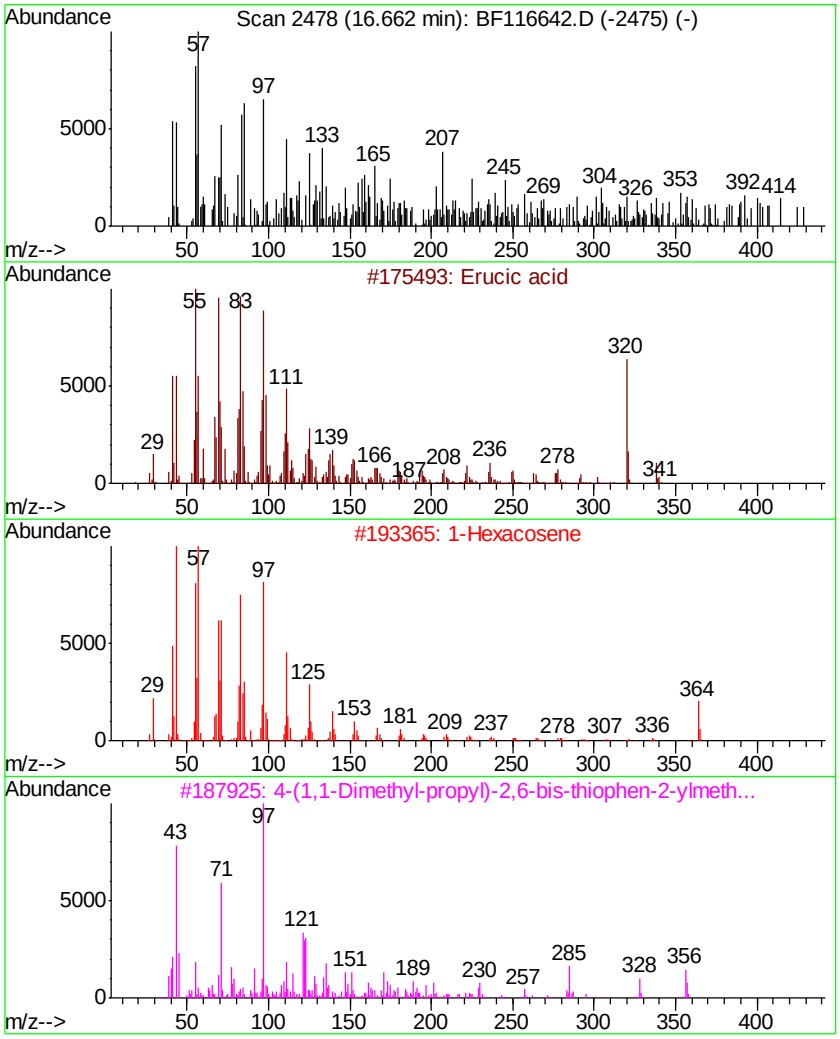
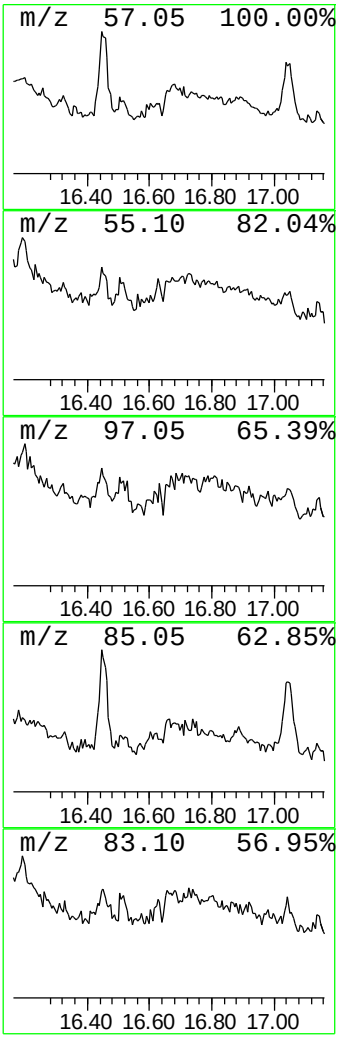
Peak Number 15 1-Hexacosene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	7.62 ng	175725	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Erucic acid	338	C22H42O2	000112-86-7	64
2	1-Hexacosene	364	C26H52	018835-33-1	50
3	4-(1,1-Dimethyl-propyl)-2,6-bis-...	356	C21H24OS2	1000300-29-4	47
4	Dimethylmalonic acid, 4-acetylph...	474	C29H46O5	1000363-70-9	38
5	9-Hexacosene	364	C26H52	071502-22-2	38





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Sample : K4086-05
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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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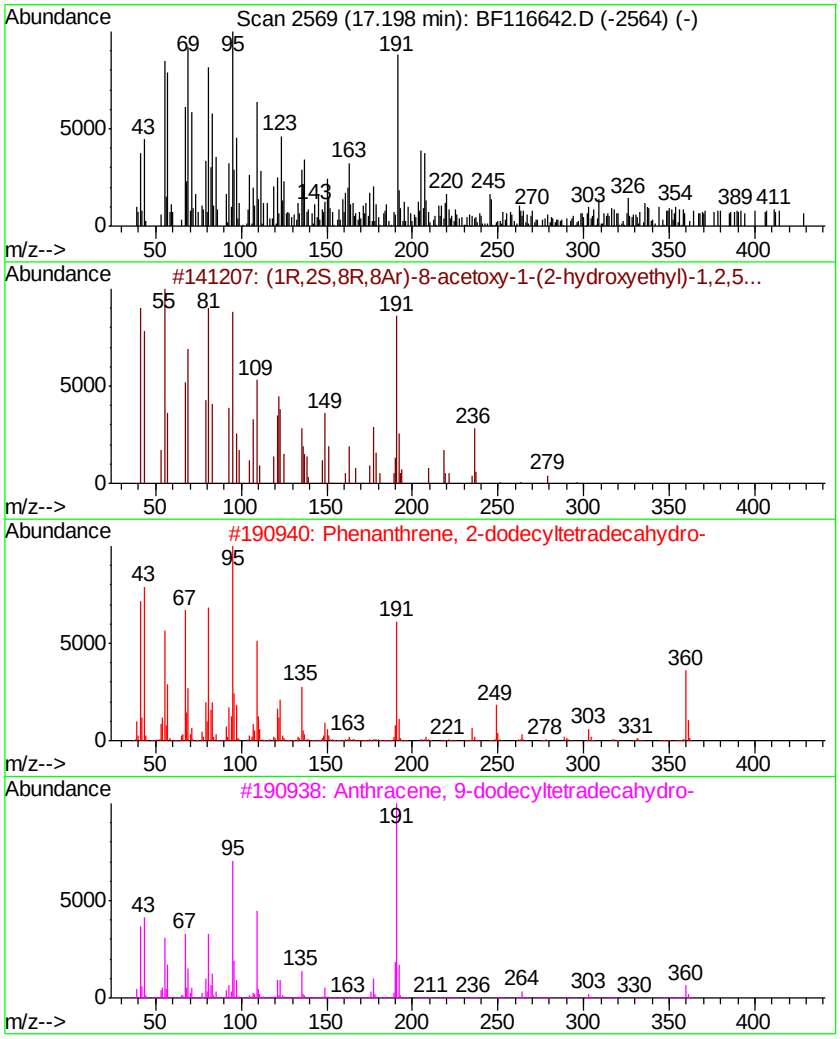
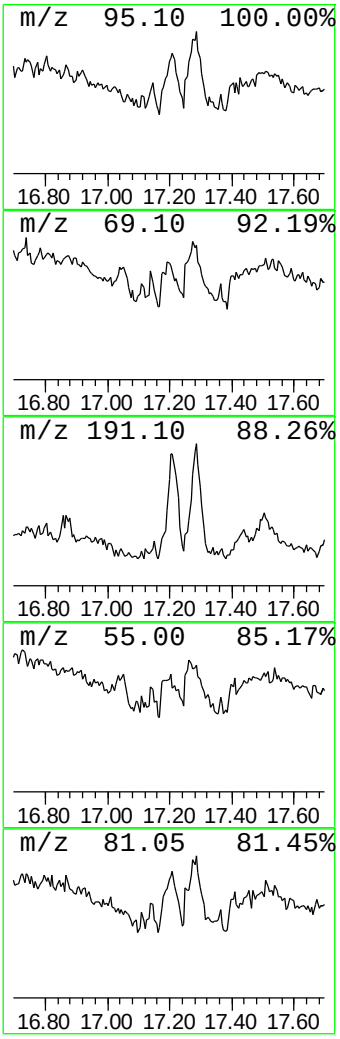
Peak Number 16 (1R,2S,8R,8Ar)-8-acetoxy-1-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	21.43 ng	494004	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,2S,8R,8Ar)-8-acetoxy-1-(2-hy...	296	C18H32O3	1000298-98-4	87
2	Phenanthrene, 2-dodecyltetradeca...	360	C26H48	055334-22-0	50
3	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	46
4	(1R,2R,8S,8Ar)-8-hydroxy-1-(2-hy...	254	C16H30O2	1000298-98-6	30
5	Thioctic acid	206	C8H14O2S2	001077-28-7	30





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Instrument : BNA_F
ClientSampleId : NB-07-082619

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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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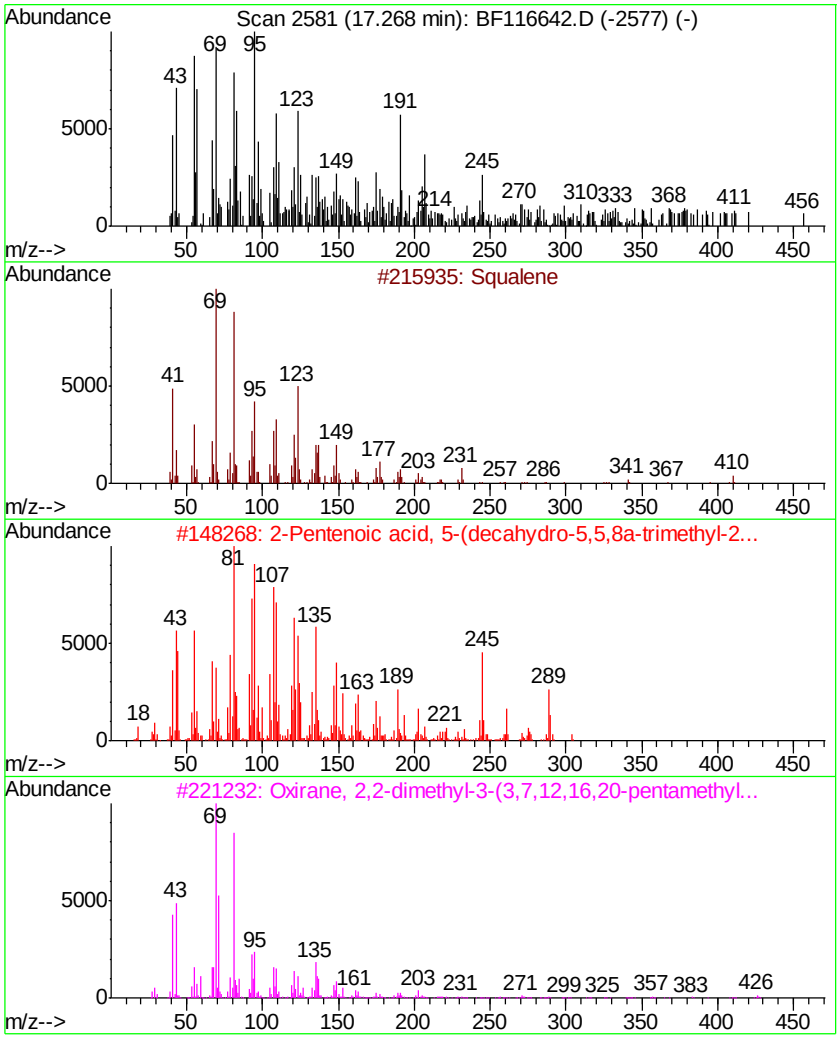
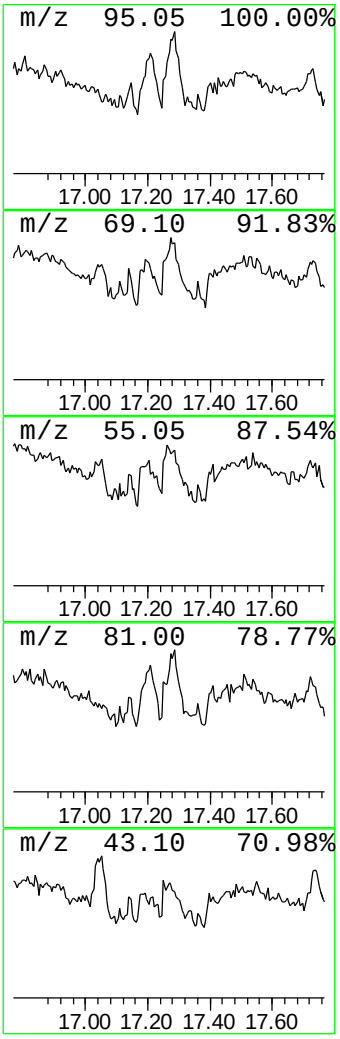
Peak Number 17 unknown17.27 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	28.49 ng	656778	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	49
2	2-Pentenoic acid, 5-(decahydro-5...	304	C20H32O2	024470-48-2	46
3	Oxirane, 2,2-dimethyl-3-(3,7,12,...	426	C30H50O	007200-26-2	46
4	Ambreinolide(cis-A/B)	264	C17H28O2	1000215-78-1	43
5	2-Methyl-3-(3-methyl-but-2-enyl)...	222	C15H26O	1000144-10-2	41





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : NB-07-082619

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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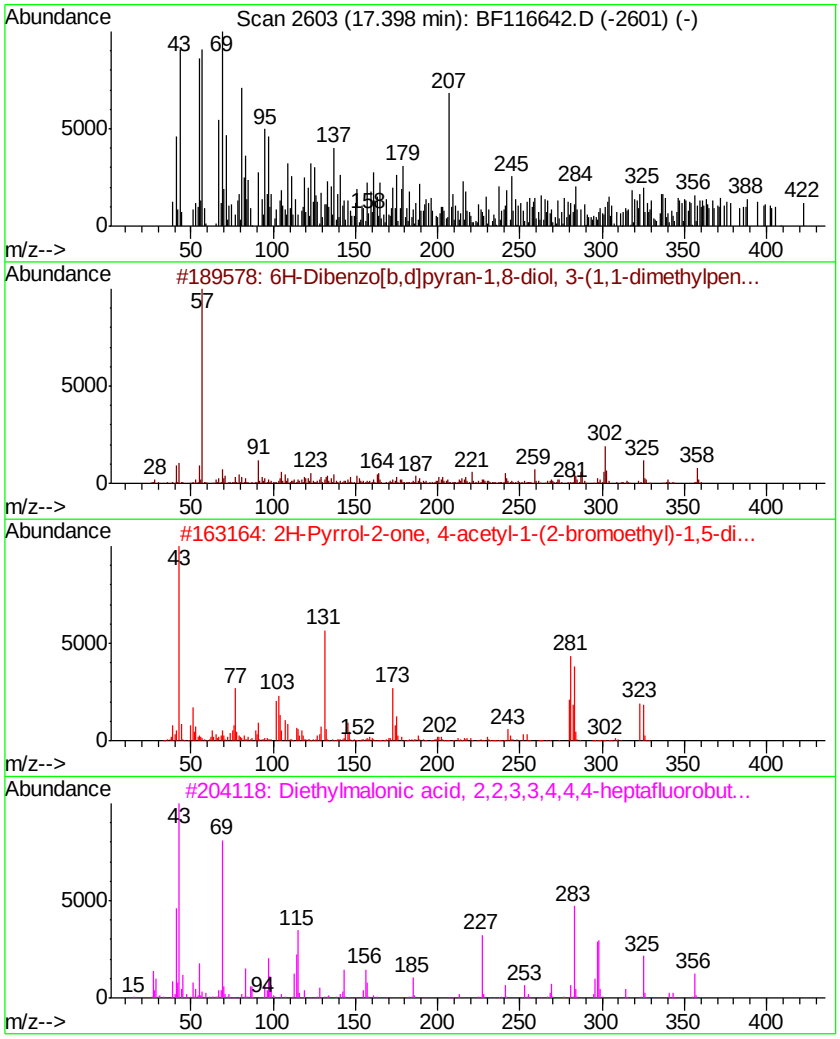
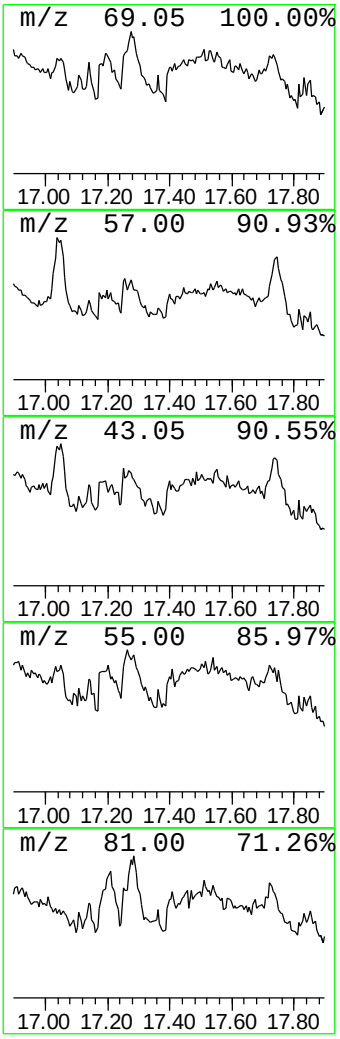
Peak Number 18 unknown17.40 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.40	10.55 ng	243279	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]pyran-1,8-diol, 3...	358	C23H34O3	052493-15-9	10
2	2H-Pyrrol-2-one, 4-acetyl-1-(2-b...	323	C14H14BrNO3	1000350-70-5	10
3	Diethylmalonic acid, 2,2,3,3,4,4...	384	C14H19F7O4	1000368-42-7	9
4	Ethanethioic acid, S-(pentachlor...	322	C8H3Cl5OS	080304-12-7	7
5	Molybdenyl acetylacetonate	328	C10H14MoO6	017524-05-9	2





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TIC Integration Parameters: LSCINT.P

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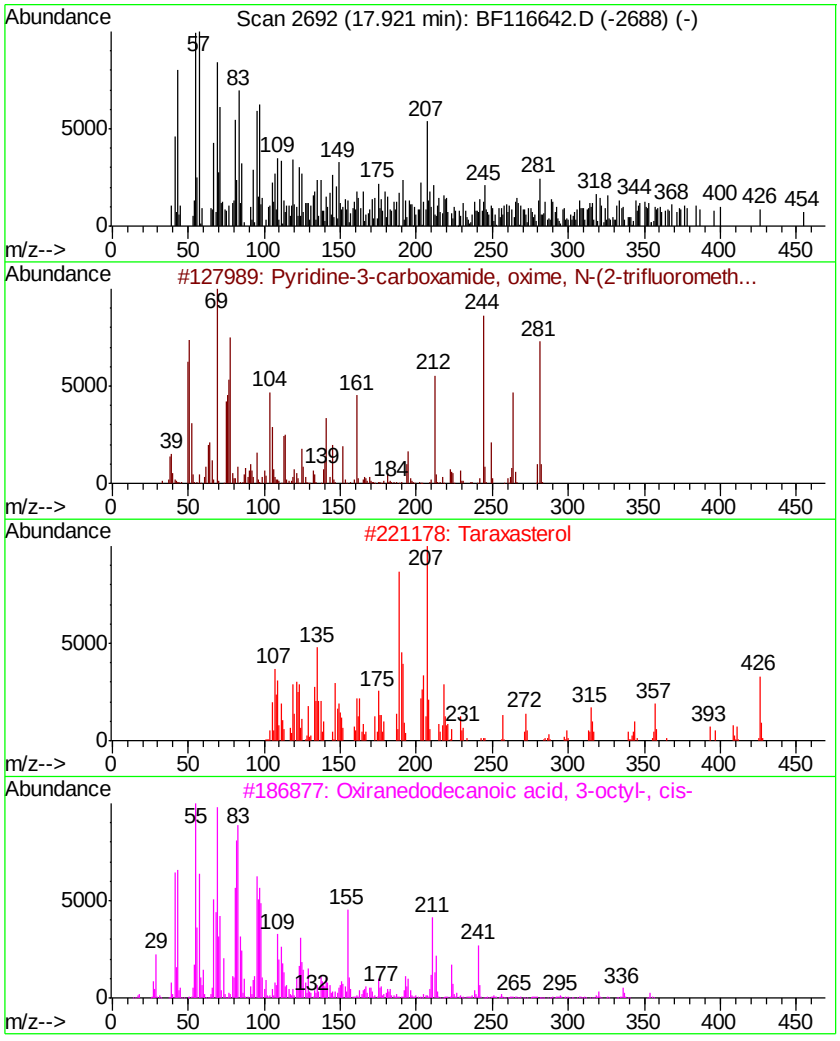
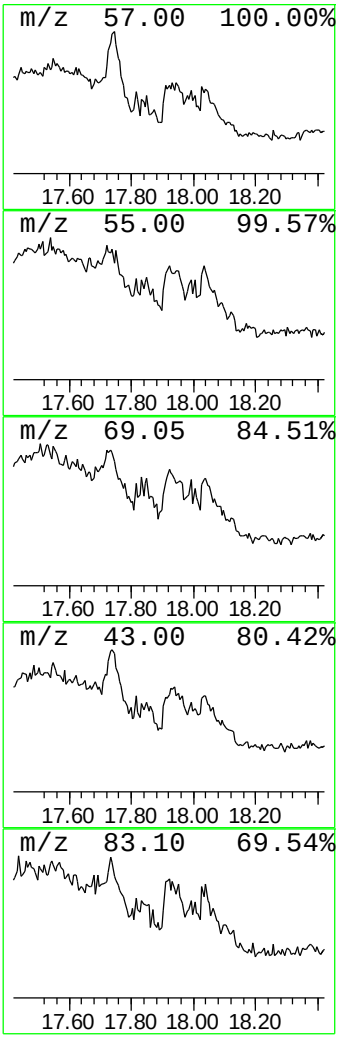
Peak Number 19 Taraxasterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	23.21 ng	534992	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine-3-carboxamide, oxime, N...	281	C13H10F3N3O	288246-53-7	93
2	Taraxasterol	426	C30H50O	001059-14-9	55
3	Oxiranedodecanoic acid, 3-octyl-...	354	C22H42O3	003420-36-8	53
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	52
5	2-Methyl-7-nonadecene	280	C20H40	219750-68-2	46





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
Data File : BF116642.D
Acq On : 29 Aug 2019 3:45
Operator : HP/JU
Sample : K4086-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-082619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082819.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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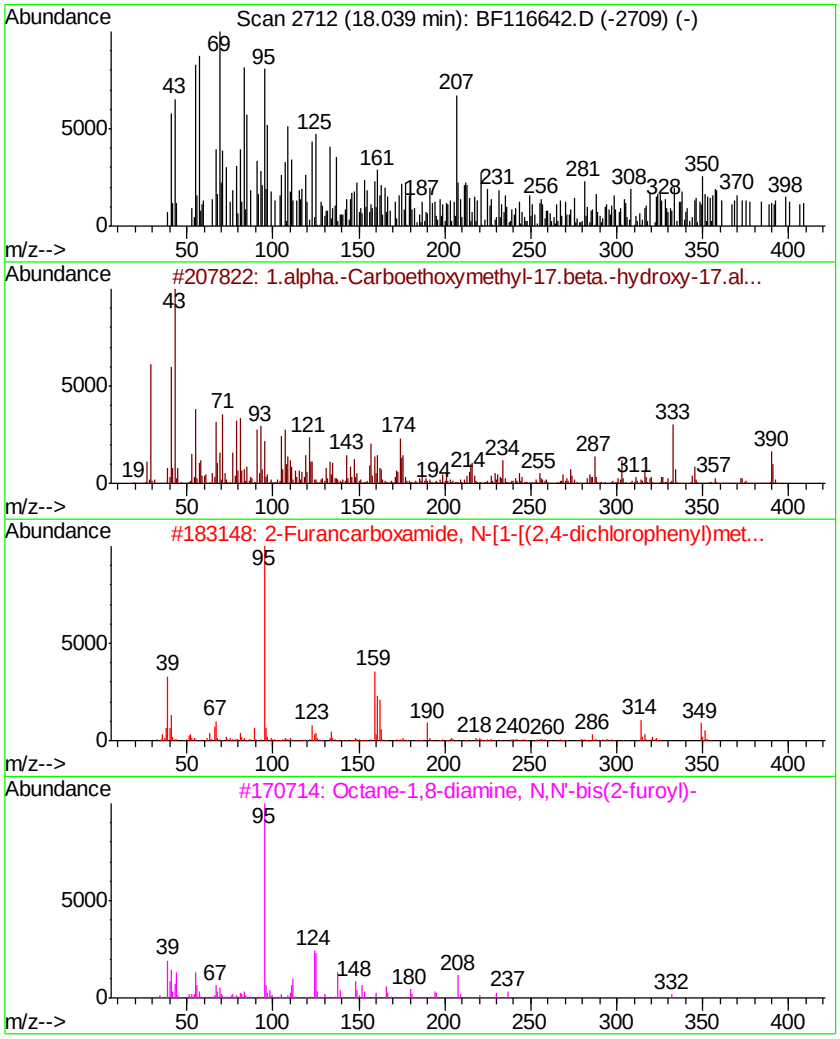
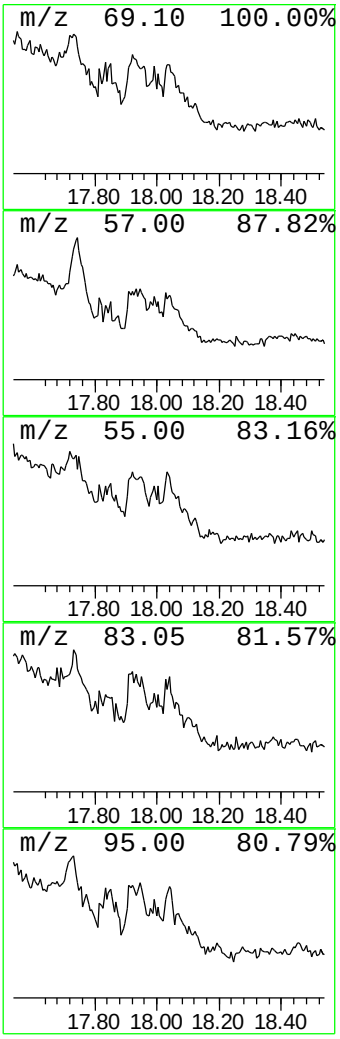
Peak Number 20 unknown18.04 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	7.62 ng	175609	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1.alpha.-Carboethoxymethyl-17.be...	390	C24H38O4	071017-11-3	44
2	2-Furancarboxamide, N-[1-[(2,4-d...	349	C16H13Cl2N3O2	1000350-40-2	38
3	Octane-1,8-diamine, N,N'-bis(2-f...	332	C18H24N2O4	300717-17-3	30
4	5.alpha.-Androstan-3.beta.-ol, 4...	346	C23H38O2	007761-08-2	30
5	Propanoic acid, 2-[(3-acetylphen...	398	C18H17F3N2O5	1000362-44-6	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082819\
Data File : BF116642.D
Acq On : 29 Aug 2019 3:45
Operator : HP/JU
Sample : K4086-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-082619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082819.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
unknown6.63	6.63	43.7	ng	1318100	1	6.87	603219	20.0
Hexadecane	10.80	9.8	ng	194749	4	11.38	395304	20.0
Hexadecanoic acid...	11.77	81.2	ng	1605150	4	11.38	395304	20.0
9,12-Octadecadien...	12.46	156.3	ng	3088210	4	11.38	395304	20.0
11-Octadecenoic a...	12.50	339.3	ng	6706160	4	11.38	395304	20.0
Methyl stearate	12.57	27.4	ng	541717	4	11.38	395304	20.0
Methyl 18-methyln...	14.57	21.9	ng	669992	5	14.01	612454	20.0
unknown15.03	15.03	8.3	ng	190668	6	15.47	460985	20.0
Pyridine-3-carbox...	15.37	8.1	ng	186590	6	15.47	460985	20.0
Tetracosane	15.82	8.1	ng	186789	6	15.47	460985	20.0
unknown16.00	16.00	8.6	ng	197766	6	15.47	460985	20.0
unknown16.13	16.13	7.4	ng	170025	6	15.47	460985	20.0
unknown16.51	16.51	8.9	ng	204161	6	15.47	460985	20.0
1-Hexacosene	16.66	7.6	ng	175725	6	15.47	460985	20.0
(1R,2S,8R,8Ar)-8-...	17.20	21.4	ng	494004	6	15.47	460985	20.0
unknown17.27	17.27	28.5	ng	656778	6	15.47	460985	20.0
unknown17.40	17.40	10.6	ng	243279	6	15.47	460985	20.0
Taraxasterol	17.92	23.2	ng	534992	6	15.47	460985	20.0
unknown18.04	18.04	7.6	ng	175609	6	15.47	460985	20.0