LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
Data File : BF115253.D
Acq On : 28 Jun 2019 00:01
Operator : HP/JU
Sample : K3507-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-062619-B

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-BF062119.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	4.425	418	423	429	rBV	95167	116151	2.30%	0.220%
2	5.190	548	553	556	rBV	3622806	3367117	66.75%	6.365%
3	6.231	726	730	733	rBV	3515087	3529308	69.97%	6.672%
4	6.266	733	736	741	rVB	87821	100421	1.99%	0.190%
5	6.360	748	752	756	rBV	3895184	3759290	74.53%	7.107%
6	6.595	788	792	796	rBV	1619224	1244043	24.66%	2.352%
7	6.754	815	819	822	rBV	3514041	3028652	60.04%	5.726%
8	7.154	882	887	890	rBV	2691780	2274750	45.10%	4.300%
9	7.401	927	929	936	rVB2	84392	85398	1.69%	0.161%
10	7.525	944	950	956	rVB7	35954	60471	1.20%	0.114%
11	7.878	1006	1010	1016	rBV	2000723	1652985	32.77%	3.125%
12	8.325	1083	1086	1094	rBV2	105055	123058	2.44%	0.233%
13	8.436	1101	1105	1111	rBV3	41512	66474	1.32%	0.126%
14	8.489	1111	1114	1119	rBV4	39552	63518	1.26%	0.120%
15	8.589	1128	1131	1135	rVB	66001	66409	1.32%	0.126%
16	8.919	1185	1187	1189	rVB	101913	68447	1.36%	0.129%
17	8.954	1189	1193	1196	rBV	5543269	4457788	88.38%	8.427%
18	9.048	1205	1209	1213	rBV4	57731	76531	1.52%	0.145%
19	9.348	1256	1260	1262	rBV	839756	681668	13.51%	1.289%
20	9.372	1262	1264	1266	rVB	135004	106965	2.12%	0.202%
21	9.542	1291	1293	1297	rVB2	65289	59605	1.18%	0.113%
22	9.619	1302	1306	1310	rBV	2170307	1941082	38.48%	3.670%
23	9.901	1351	1354	1358	rBV4	94445	91052	1.81%	0.172%
24	9.942	1358	1361	1363	rBV	52482	60603	1.20%	0.115%
25	9.966	1363	1365	1369	rVV3	61998	85518	1.70%	0.162%
26	10.030	1373	1376	1381	rVV3	53949	75015	1.49%	0.142%
27	10.166	1396	1399	1401	rBV2	74548	64532	1.28%	0.122%
28	10.295	1417	1421	1424	rBV	207440	234776	4.65%	0.444%
29	10.401	1435	1439	1444	rVB	3040096	2689038	53.31%	5.084%
30	10.560	1464	1466	1470	rVB	335498	317111	6.29%	0.599%
31	10.736	1494	1496	1501	rBV4	98390	154929	3.07%	0.293%
32	10.842	1509	1514	1515	rBV3	62609	90799	1.80%	0.172%
33	10.995	1537	1540	1542	rBV2	99470	92194	1.83%	0.174%
34	11.024	1542	1545	1550	rVB	354509	341116	6.76%	0.645%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
Data File : BF115253.D
Acq On : 28 Jun 2019 00:01
Operator : HP/JU
Sample : K3507-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-062619-B

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-BF062119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.095	1553	1557	1559	rBV	2224162	1969967	39.05%	3.724%
36	11.113	1559	1560	1563	rVV	471725	333165	6.60%	0.630%
37	11.166	1567	1569	1572	rVB	163575	120590	2.39%	0.228%
38	11.371	1602	1604	1608	rBV2	83988	85144	1.69%	0.161%
39	11.419	1609	1612	1616	rVB3	159449	147779	2.93%	0.279%
40	11.507	1625	1627	1635	rVB6	71397	103482	2.05%	0.196%
41	11.595	1639	1642	1644	rVV2	137893	113296	2.25%	0.214%
42	11.619	1644	1646	1648	rVB	150368	100894	2.00%	0.191%
43	11.642	1648	1650	1653	rBV	360358	341203	6.76%	0.645%
44	11.701	1657	1660	1663	rBV2	191071	208574	4.13%	0.394%
45	11.824	1678	1681	1684	rVB2	152342	135386	2.68%	0.256%
46	11.883	1689	1691	1693	rBV	102723	94564	1.87%	0.179%
47	12.019	1711	1714	1715	rBV	91227	83169	1.65%	0.157%
48	12.142	1732	1735	1737	rBV	201598	185689	3.68%	0.351%
49	12.171	1737	1740	1742	rVV3	123770	114434	2.27%	0.216%
50	12.213	1745	1747	1749	rBV	130884	100072	1.98%	0.189%
51	12.295	1758	1761	1764	rBV	867165	672673	13.34%	1.272%
52	12.348	1767	1770	1774	rBV2	276927	283308	5.62%	0.536%
53	12.424	1780	1783	1788	rBV2	651098	818821	16.23%	1.548%
54	12.518	1795	1799	1802	rVB	1162513	1036305	20.54%	1.959%
55	12.548	1802	1804	1807	rVB2	118710	104260	2.07%	0.197%
56	12.677	1822	1826	1829	rBV	5425193	5044158	100.00%	9.536%
57	12.848	1853	1855	1860	rVB	284190	312220	6.19%	0.590%
58	12.918	1864	1867	1869	rBV	231666	210479	4.17%	0.398%
59	13.042	1886	1888	1890	rBV	132772	117982	2.34%	0.223%
60	13.713	1997	2002	2004	rBV2	2148178	2512024	49.80%	4.749%
61	13.736	2004	2006	2008	rVB	565368	421523	8.36%	0.797%
62	14.218	2086	2088	2091	rBV	415779	401181	7.95%	0.758%
63	14.512	2136	2138	2142	rVB2	493457	443016	8.78%	0.838%
64	14.812	2187	2189	2192	rVB	520053	484665	9.61%	0.916%
65	15.077	2230	2234	2239	rVB	1258581	1525874	30.25%	2.885%
66	15.148	2244	2246	2254	rVB	531342	626925	12.43%	1.185%
67	15.524	2308	2310	2313	rBV	284397	349425	6.93%	0.661%
68	15.712	2339	2342	2348	rVB	561037	881011	17.47%	1.666%
69	16.089	2402	2406	2415	rVB	641395	1186978	23.53%	2.244%

Sum of corrected areas: 52897050

LSC Report - Integrated Chromatogram

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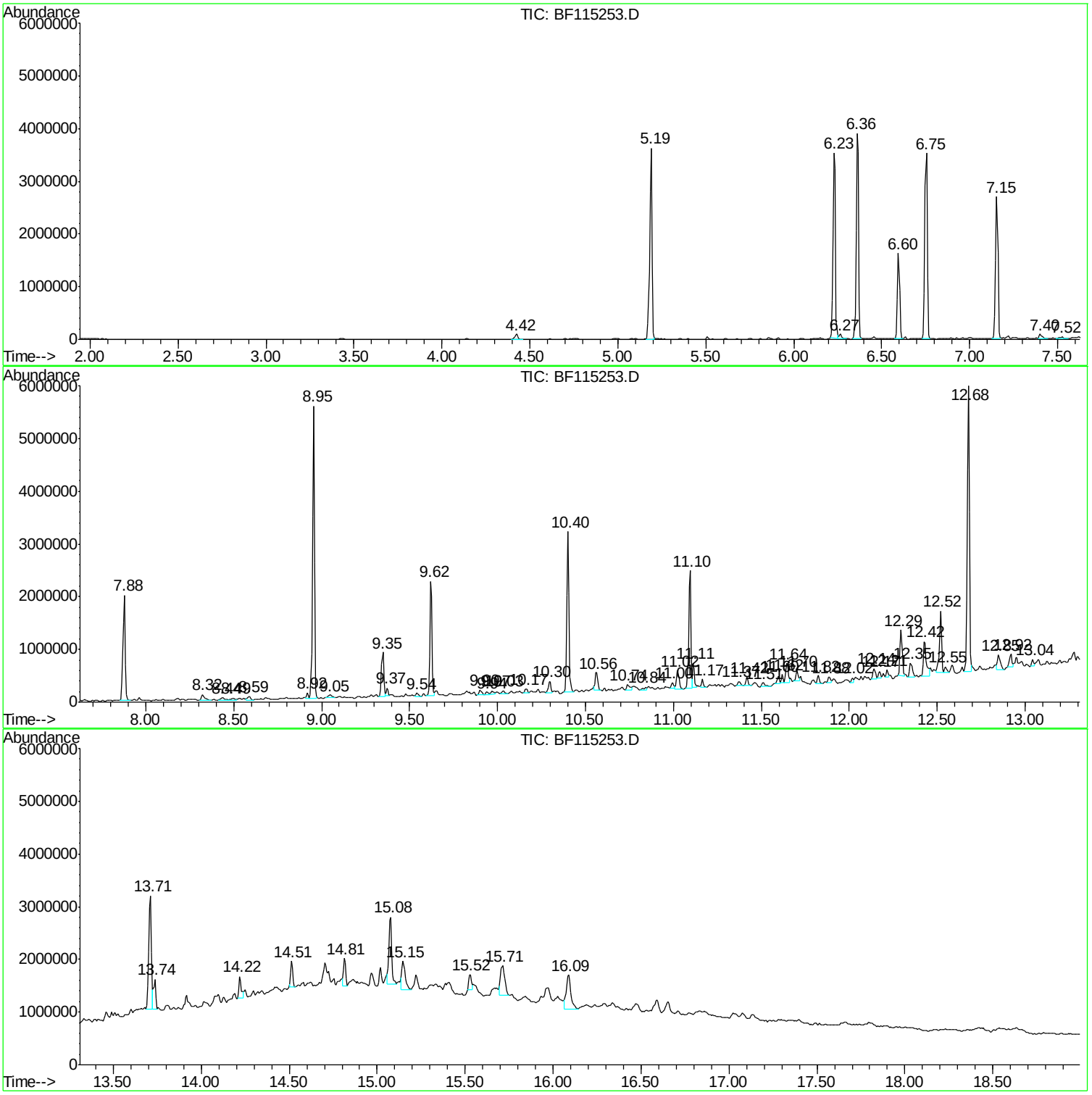
Data File : BF115253.D
Acq On : 28 Jun 2019 00:01
Operator : HP/JU
Sample : K3507-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-062619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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\BF062719\
Data File : BF115253.D
Acq On : 28 Jun 2019 00:01
Operator : HP/JU
Sample : K3507-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-062619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

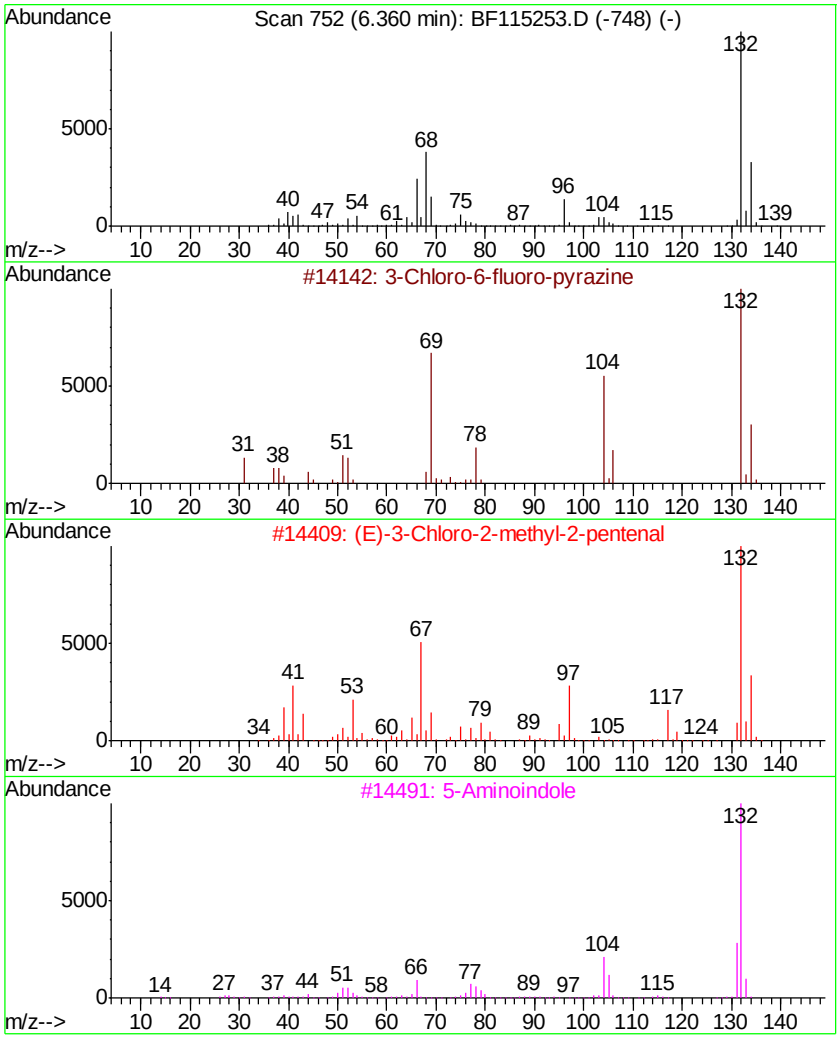
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

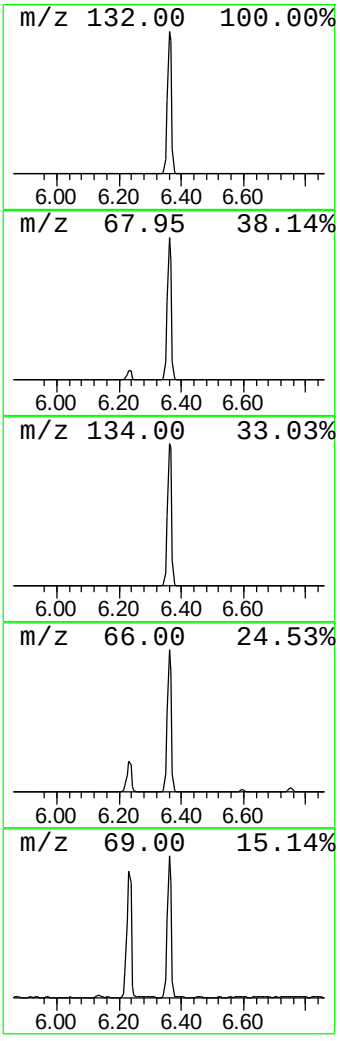
****

Peak Number 1 unknown6.36 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	60.44 ng	3759290	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Amphetaminil	250	C17H18N2	017590-01-1	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
Data File : BF115253.D
Acq On : 28 Jun 2019 00:01
Operator : HP/JU
Sample : K3507-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-062619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

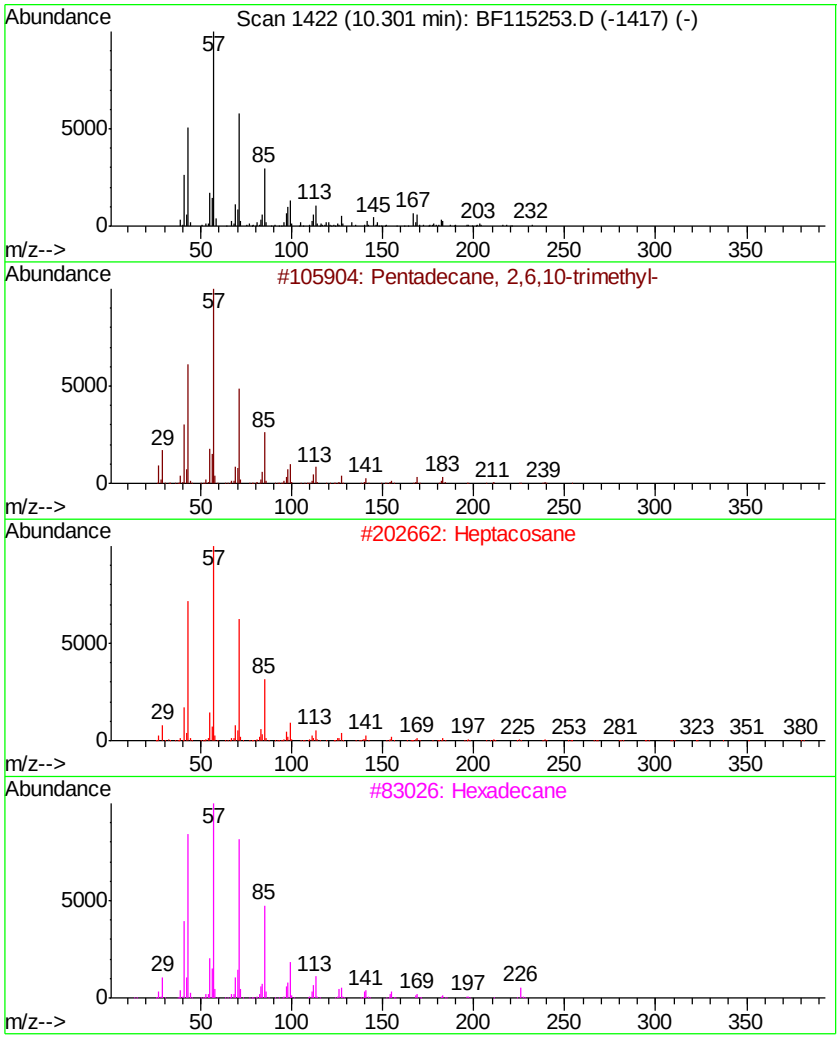
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

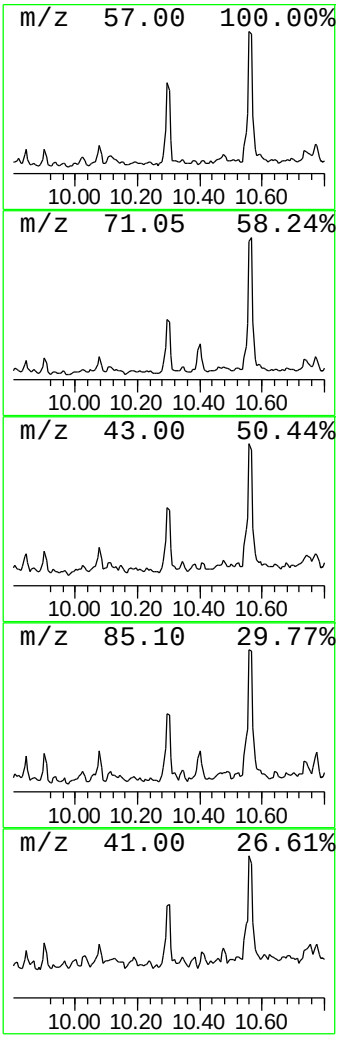
****

Peak Number 3 Pentadecane, 2,6,10-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	2.42 ng	234776	Acenaphthene-d10	9.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	87
2	Heptacosane	380	C27H56	000593-49-7	72
3	Hexadecane	226	C16H34	000544-76-3	64
4	Heneicosane	296	C21H44	000629-94-7	64
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
Data File : BF115253.D
Acq On : 28 Jun 2019 00:01
Operator : HP/JU
Sample : K3507-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-062619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

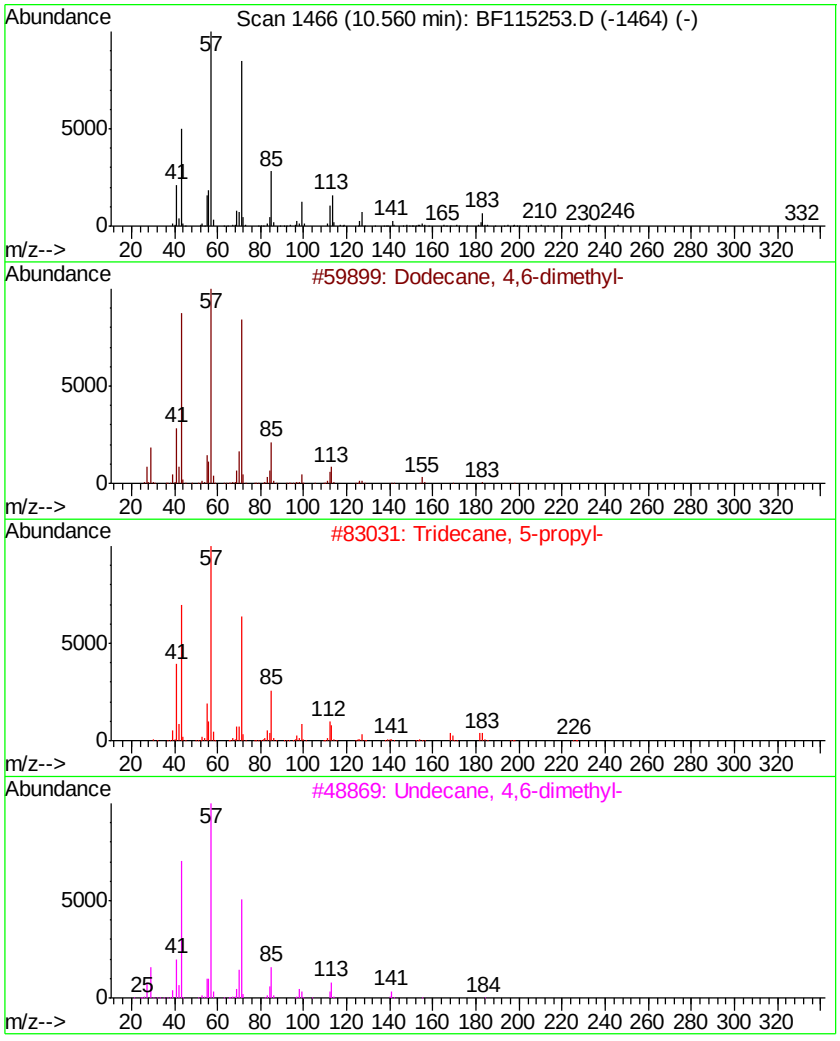
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

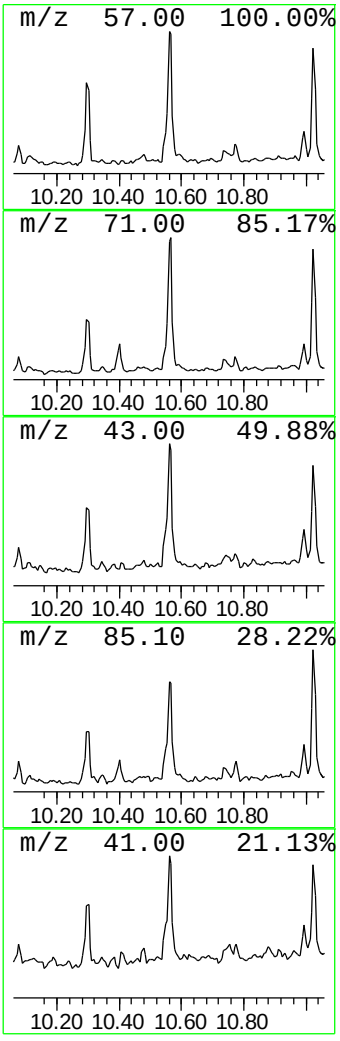
****

Peak Number 4 Dodecane, 4,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	3.22 ng	317111	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	87
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
4	Pentadecane	212	C15H32	000629-62-9	64
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
Data File : BF115253.D
Acq On : 28 Jun 2019 00:01
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Sample : K3507-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-062619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

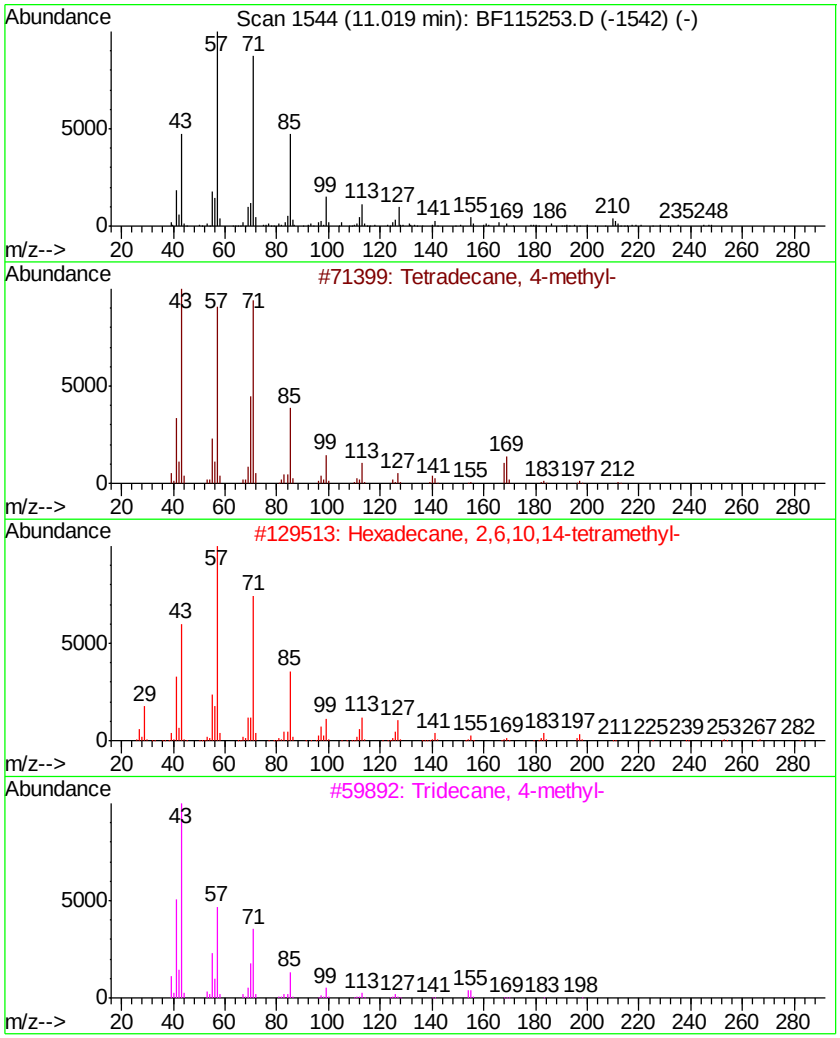
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

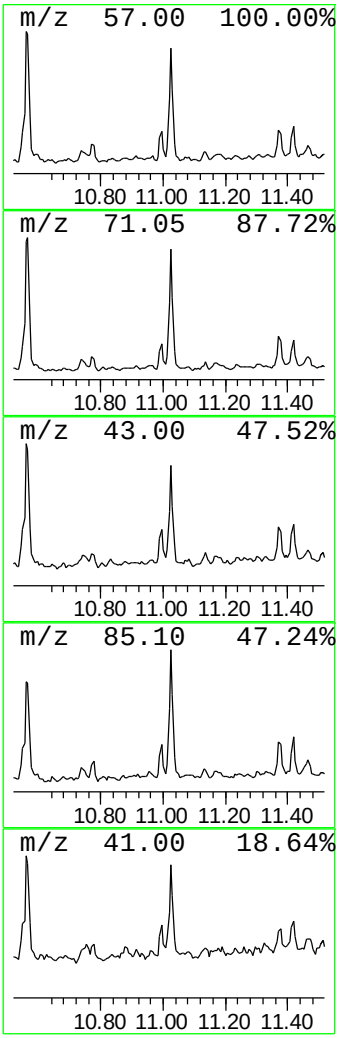
****

Peak Number 5 Tetradecane, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	3.46 ng	341116	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	72
4	Decane, 2-methyl-	156	C11H24	006975-98-0	64
5	Decane, 3-methyl-	156	C11H24	013151-34-3	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
Data File : BF115253.D
Acq On : 28 Jun 2019 00:01
Operator : HP/JU
Sample : K3507-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-062619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

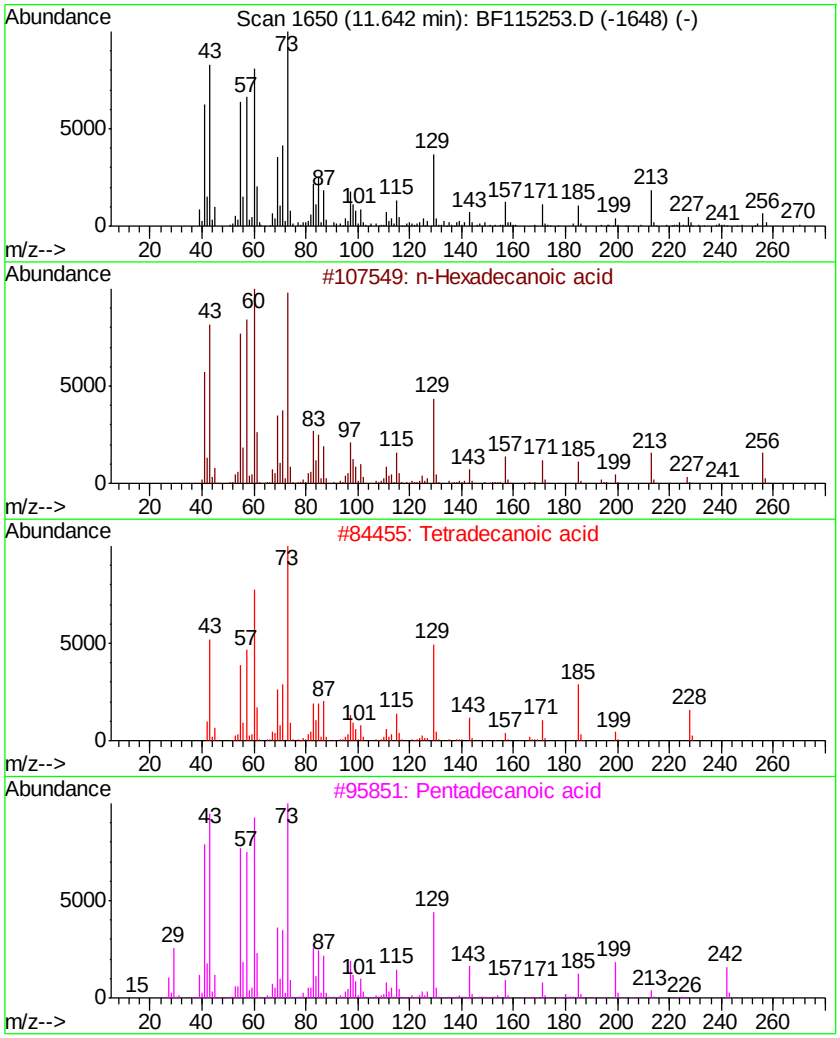
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

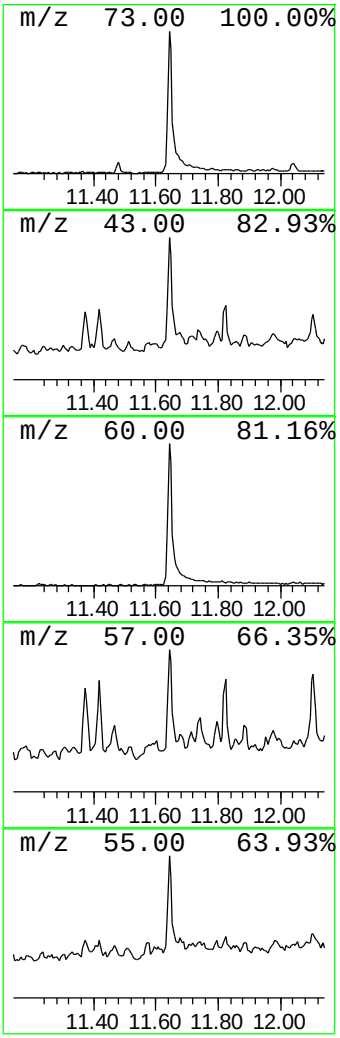
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	3.46 ng	341203	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
Data File : BF115253.D
Acq On : 28 Jun 2019 00:01
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Sample : K3507-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-062619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

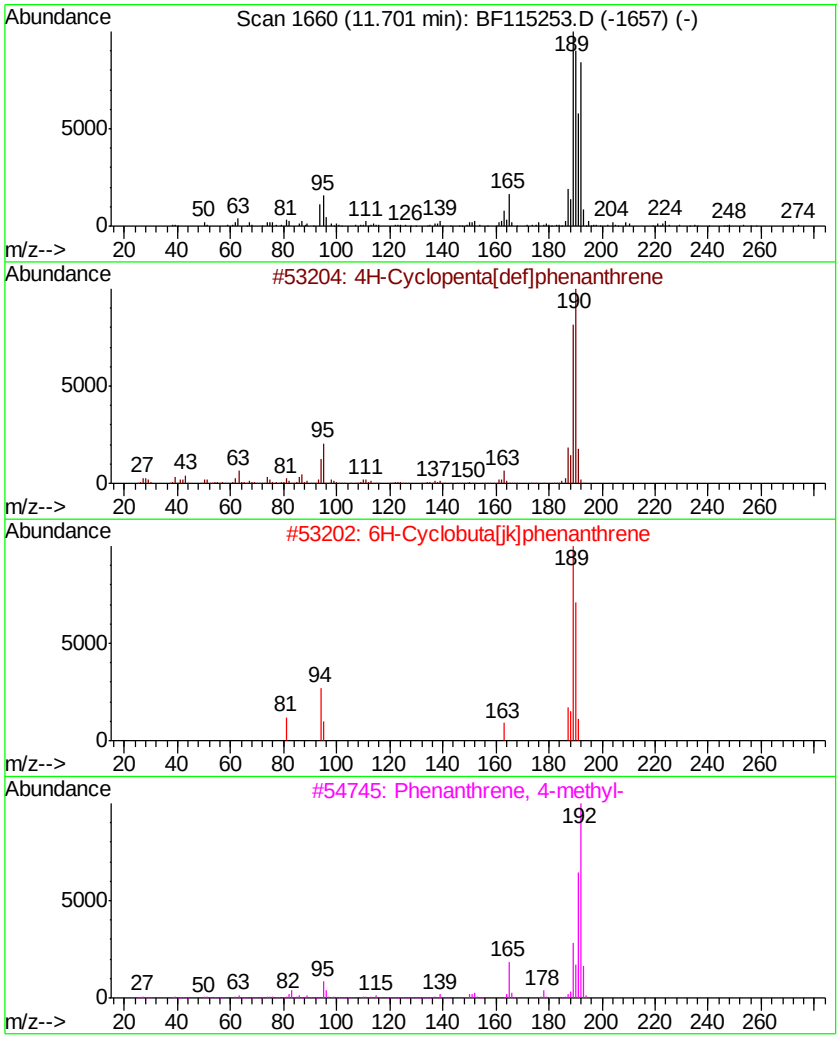
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

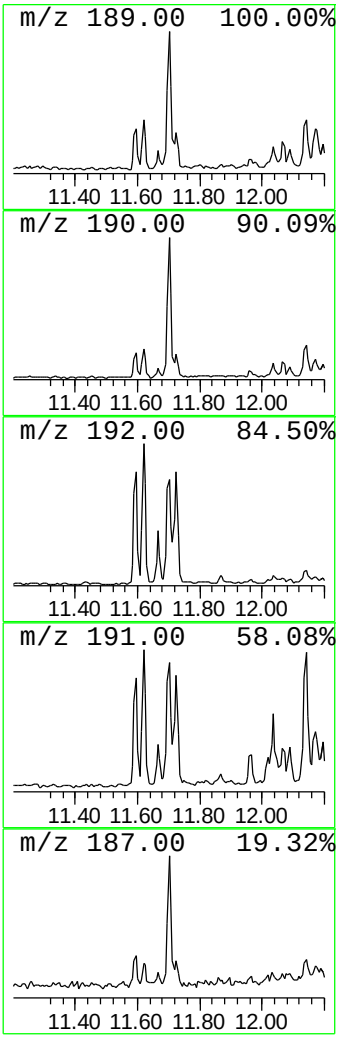
****

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	2.12 ng	208574	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	47
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
5	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	41





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
Data File : BF115253.D
Acq On : 28 Jun 2019 00:01
Operator : HP/JU
Sample : K3507-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-062619-B

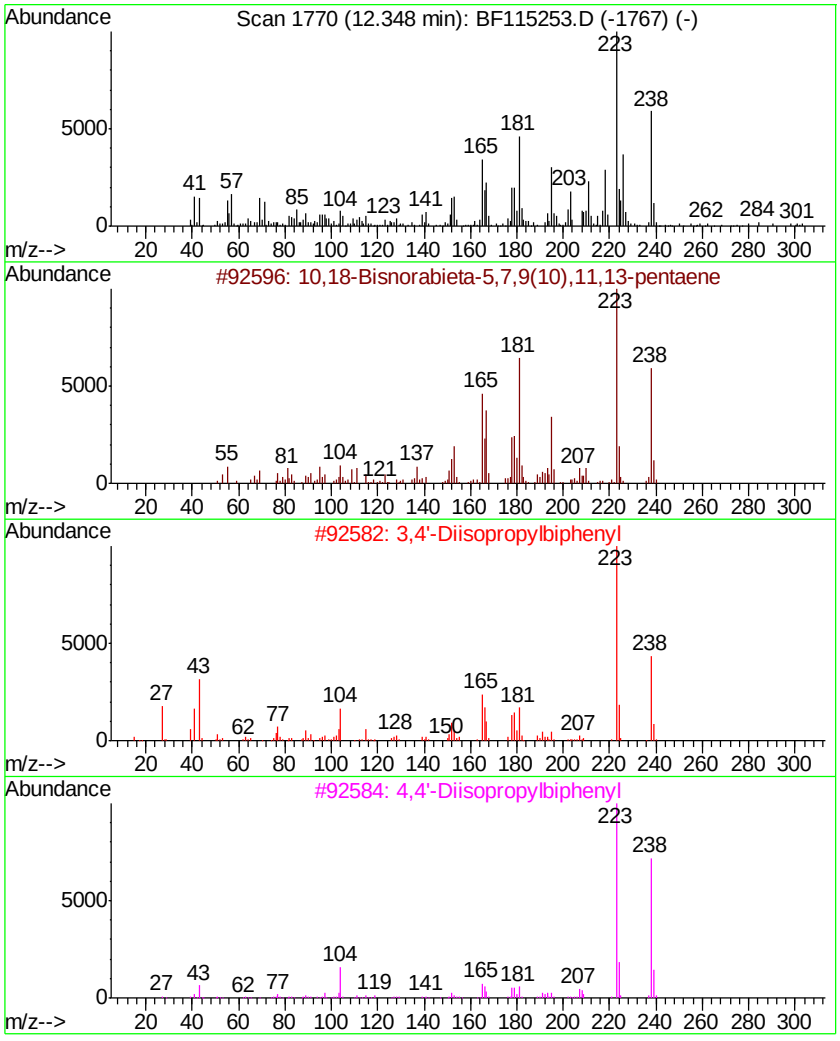
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

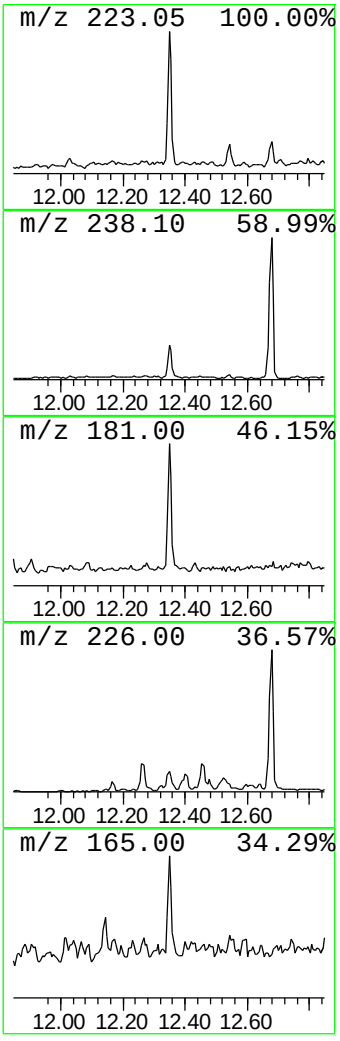
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	2.88 ng	283308	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	94
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	83
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	43
4	3,3'-Diacetylbiphenyl	238	C16H14O2	094113-07-2	43
5	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	41





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Data File : BF115253.D
Acq On : 28 Jun 2019 00:01
Operator : HP/JU
Sample : K3507-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-062619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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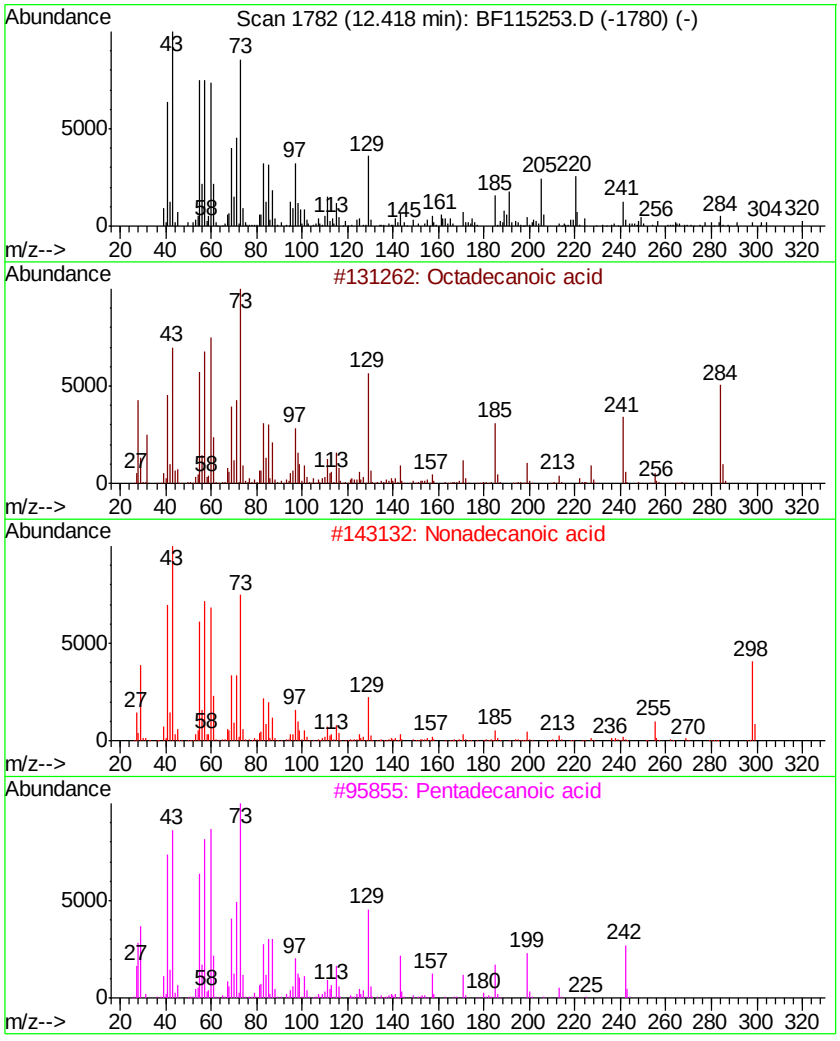
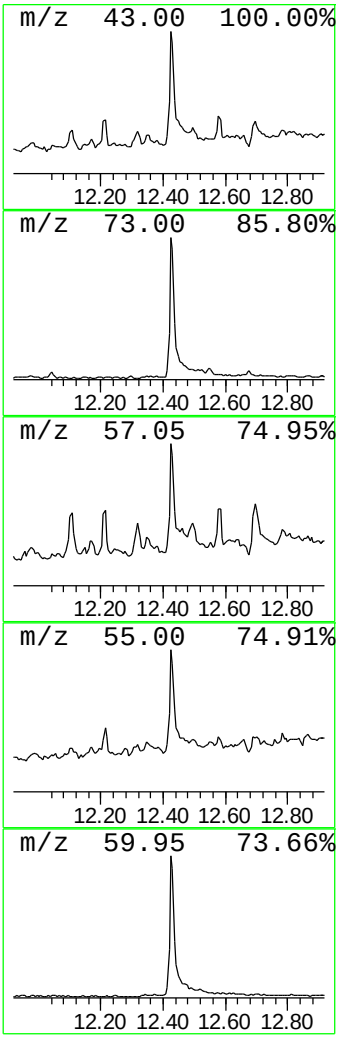
Peak Number 9 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	6.52 ng	818821	Chrysene-d12	13.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Nonadecanoic acid	298	C19H38O2	000646-30-0	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





Library Search Compound Report

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Acq On : 28 Jun 2019 00:01
Operator : HP/JU
Sample : K3507-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-062619-B

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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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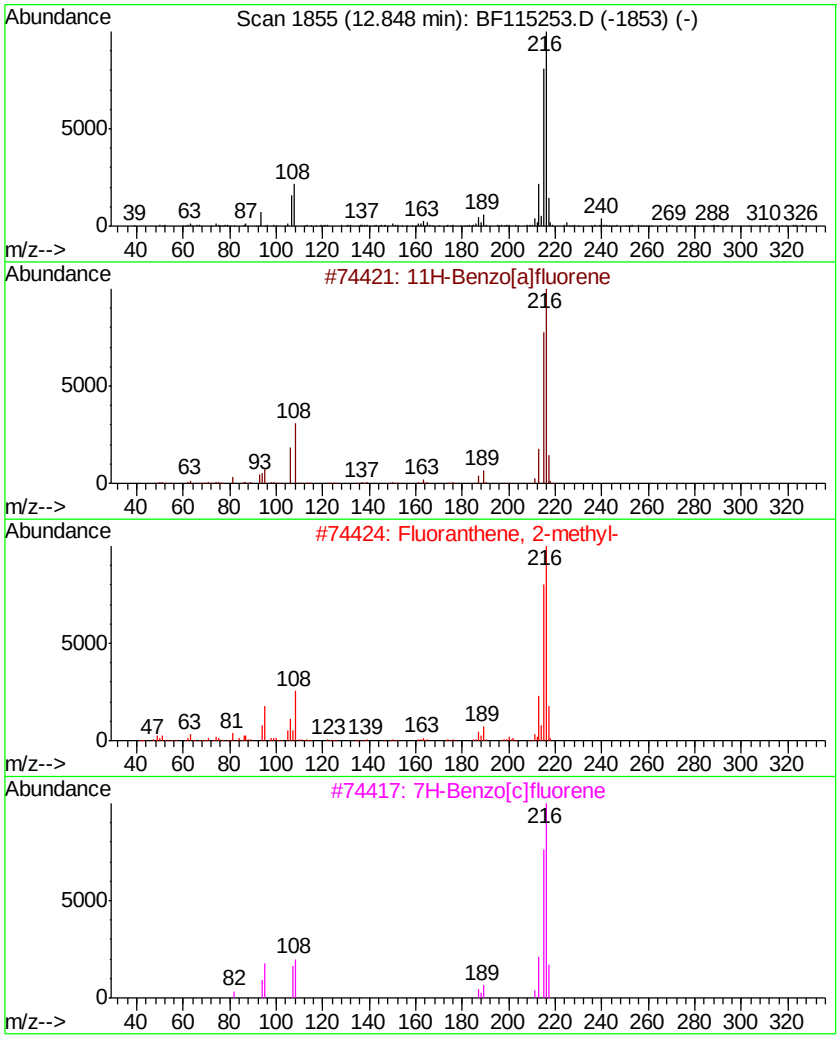
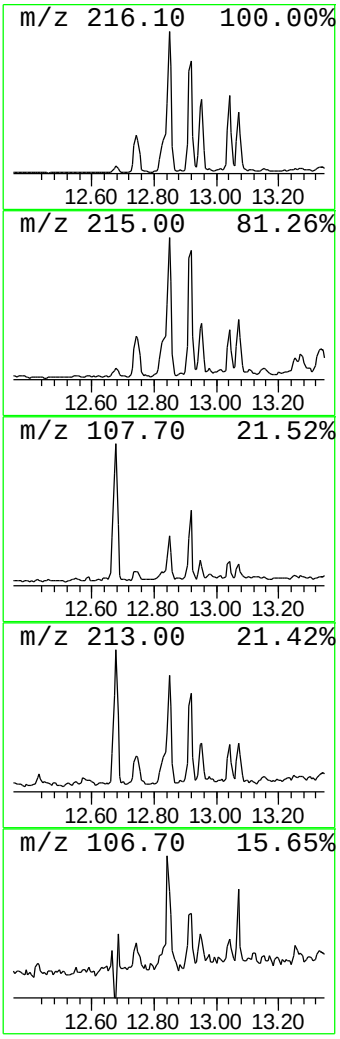
Peak Number 10 11H-Benzo[a]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	2.49 ng	312220	Chrysene-d12	13.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81





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Acq On : 28 Jun 2019 00:01
Operator : HP/JU
Sample : K3507-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-062619-B

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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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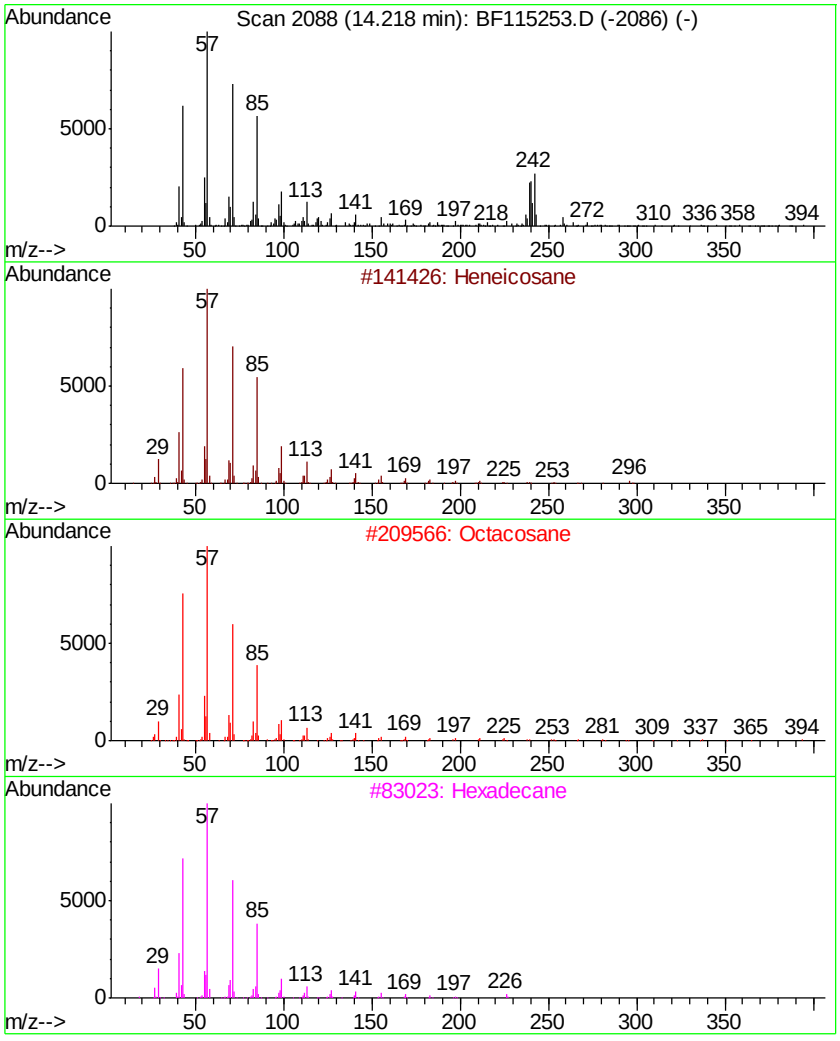
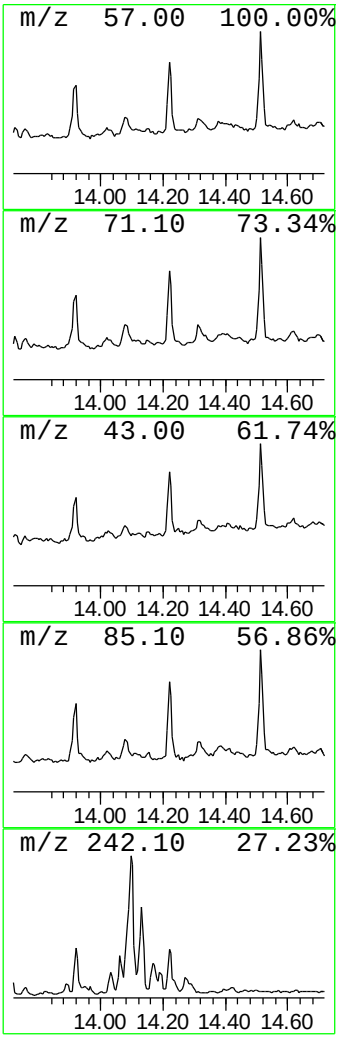
Peak Number 11 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	3.19 ng	401181	Chrysene-d12	13.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexadecane	226	C16H34	000544-76-3	89
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	78





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Acq On : 28 Jun 2019 00:01
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Sample : K3507-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-062619-B

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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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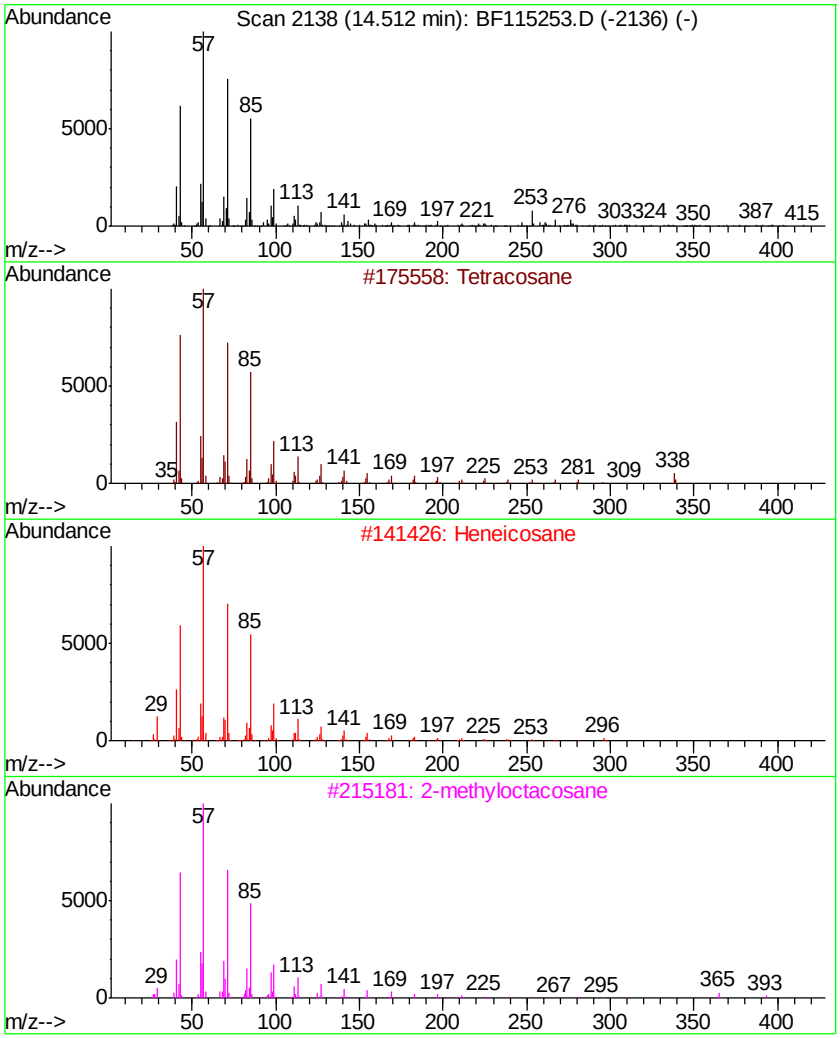
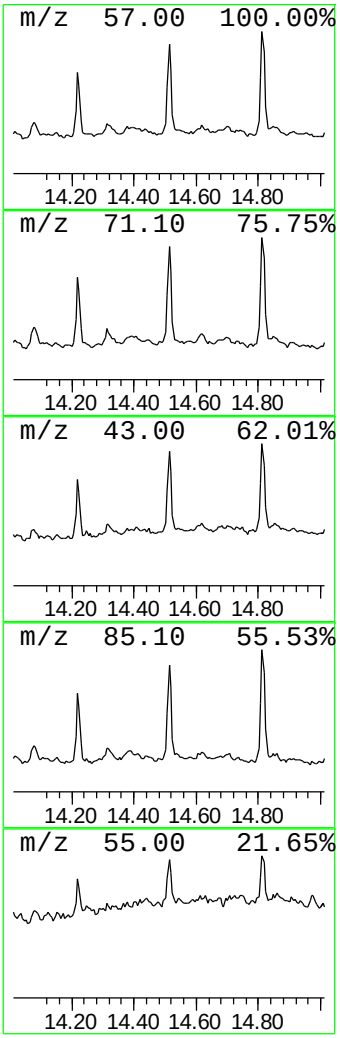
Peak Number 12 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	5.81 ng	443016	Perylene-d12	15.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Heneicosane	296	C21H44	000629-94-7	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
5	Octacosane	394	C28H58	000630-02-4	83





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Acq On : 28 Jun 2019 00:01
Operator : HP/JU
Sample : K3507-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-062619-B

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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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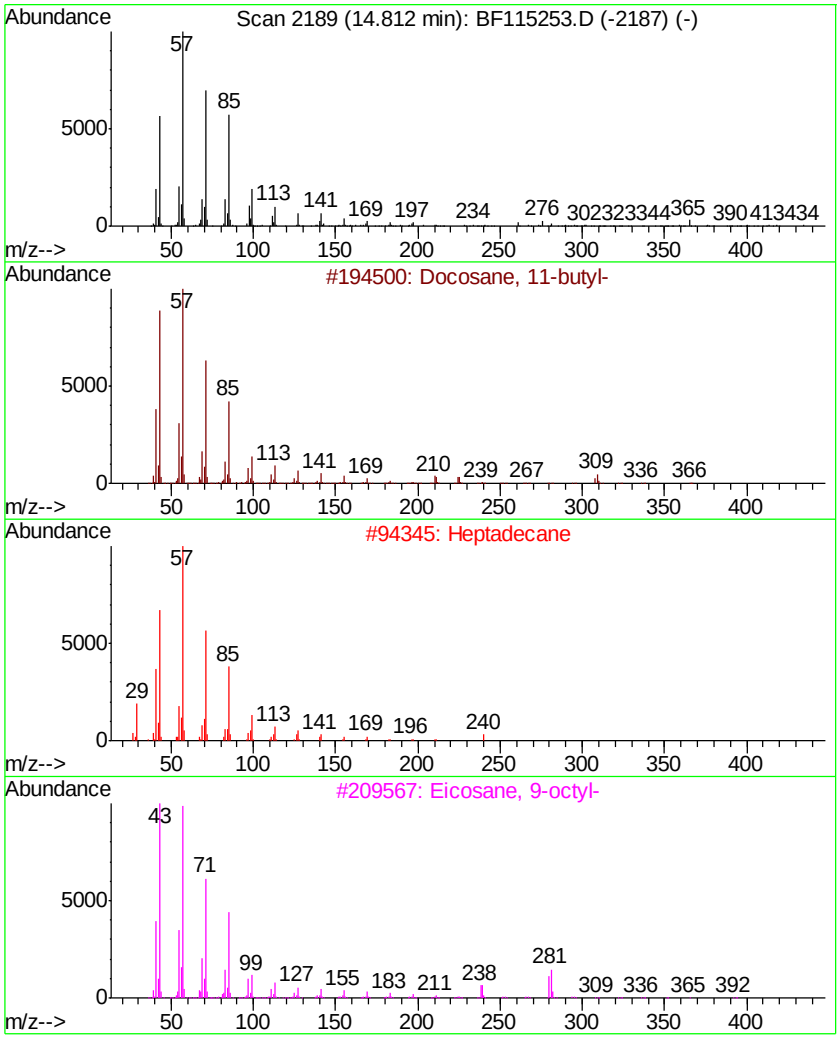
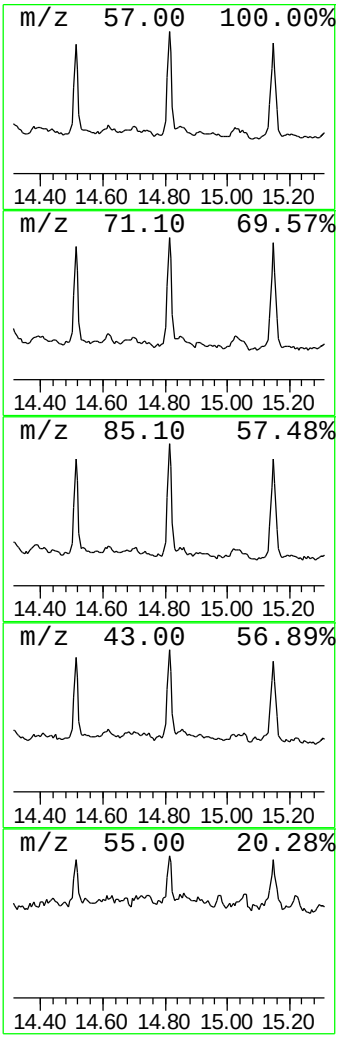
Peak Number 13 Docosane, 11-butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	6.35 ng	484665	Perylene-d12	15.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2	Heptadecane	240	C17H36	000629-78-7	93
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	87





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Acq On : 28 Jun 2019 00:01
Operator : HP/JU
Sample : K3507-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-062619-B

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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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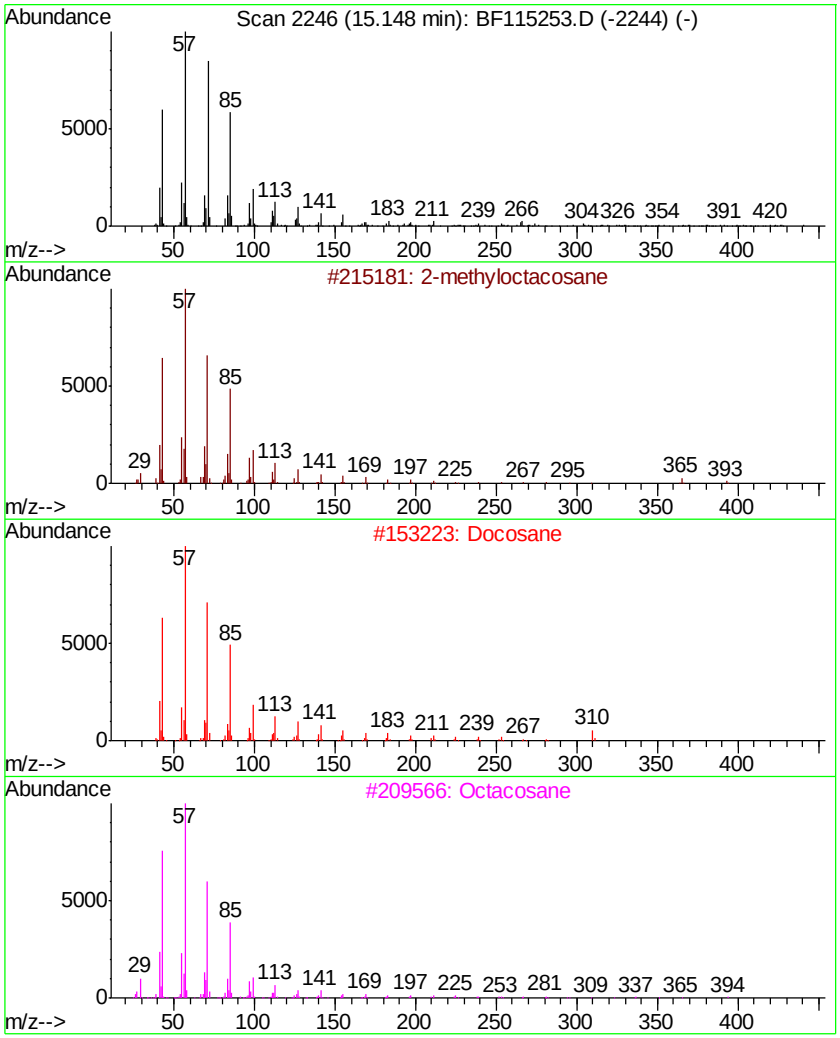
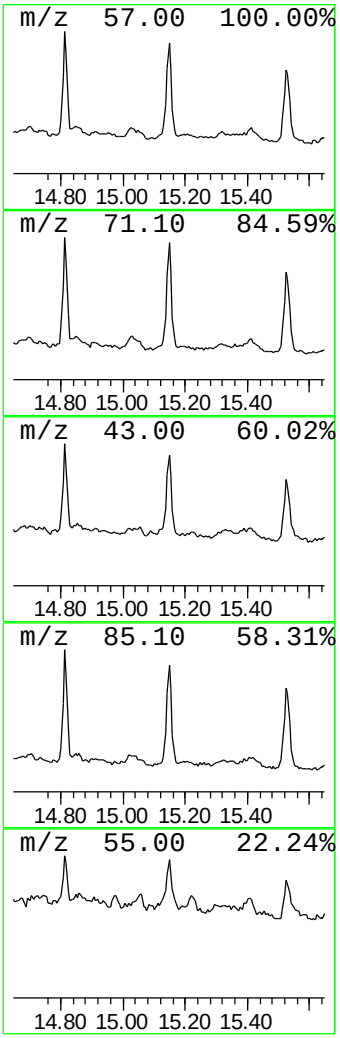
Peak Number 14 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	8.22 ng	626925	Perylene-d12	15.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Docosane	310	C22H46	000629-97-0	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91





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Acq On : 28 Jun 2019 00:01
Operator : HP/JU
Sample : K3507-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-062619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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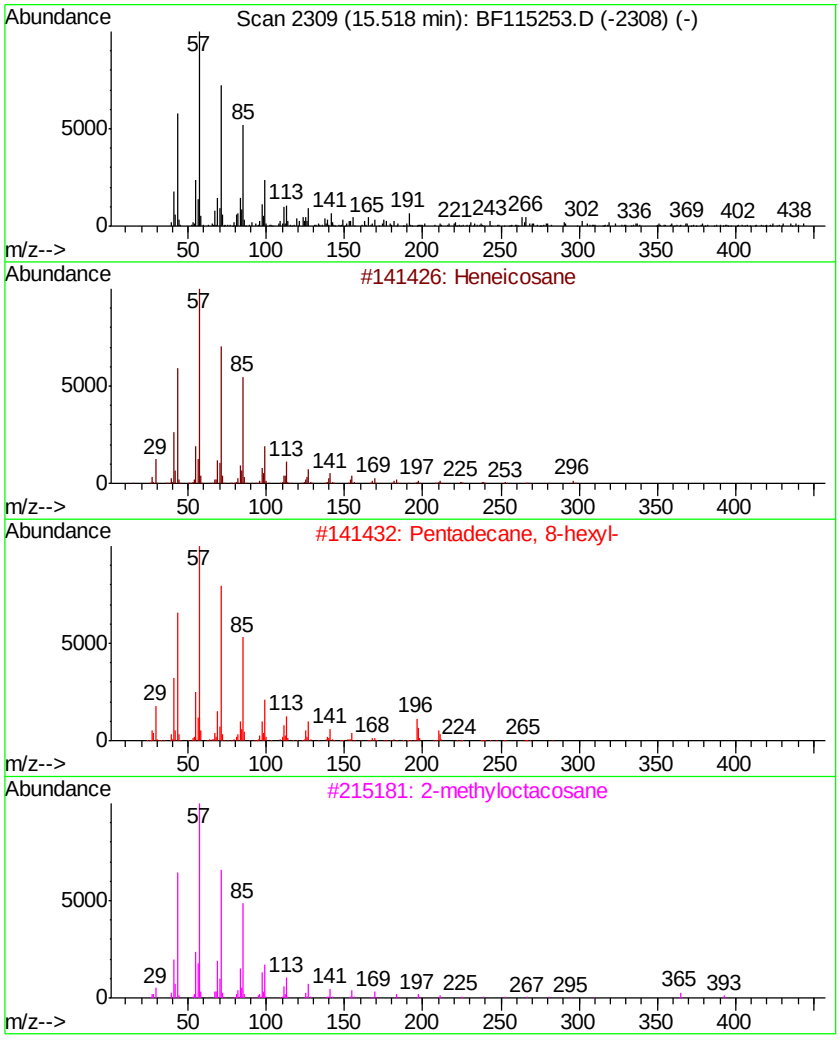
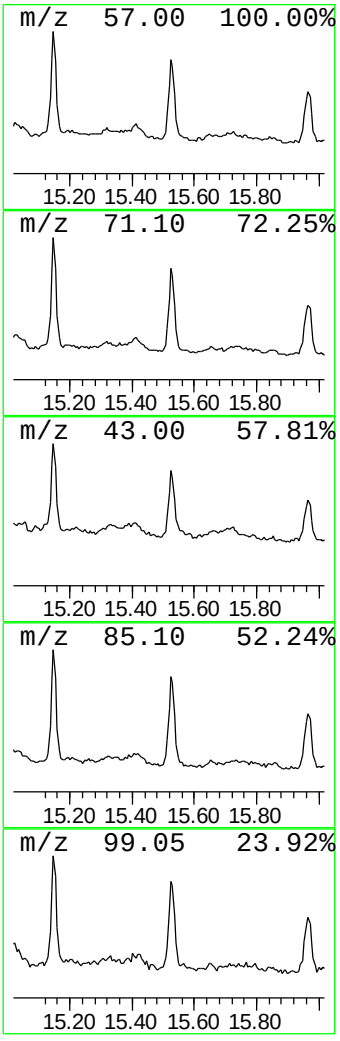
Peak Number 15 Pentadecane, 8-hexyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	4.58 ng	349425	Perylene-d12	15.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
3	2-methyloctacosane	408	C29H60	1000376-72-8	86
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
5	Hentriacontane	437	C31H64	000630-04-6	83





Library Search Compound Report

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Acq On : 28 Jun 2019 00:01
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Sample : K3507-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-062619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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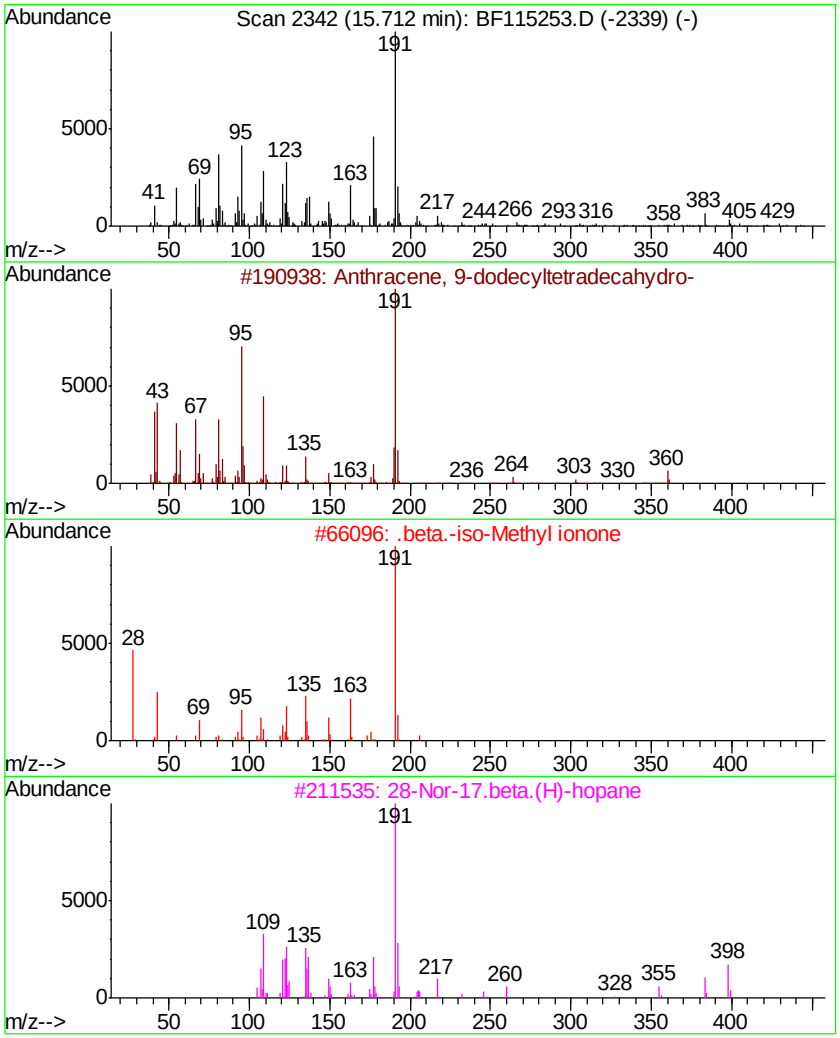
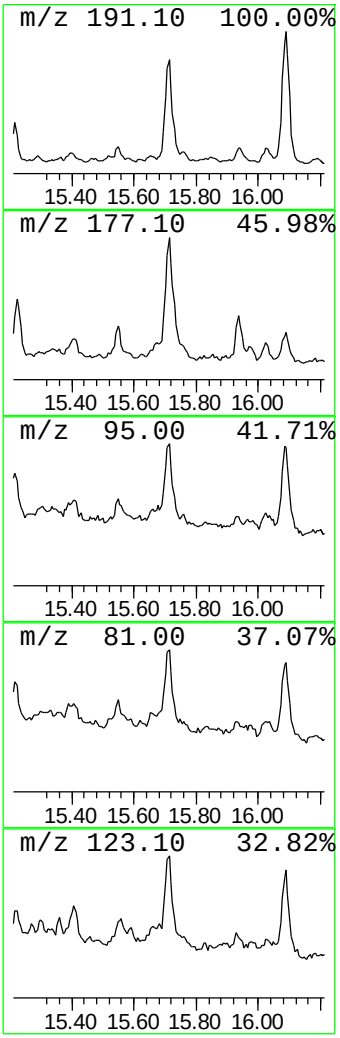
Peak Number 16 Anthracene, 9-dodecyltetrad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	11.55 ng	881011	Perylene-d12	15.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	50
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	43
3	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	38
4	5-Fluoro-2-trifluoromethylbenzoi...	380	C15H6Cl2F4O3	1000331-61-0	27
5	4-Fluoro-2-trifluoromethylbenzoi...	326	C14H15ClF4O2	1000343-77-1	27





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-062619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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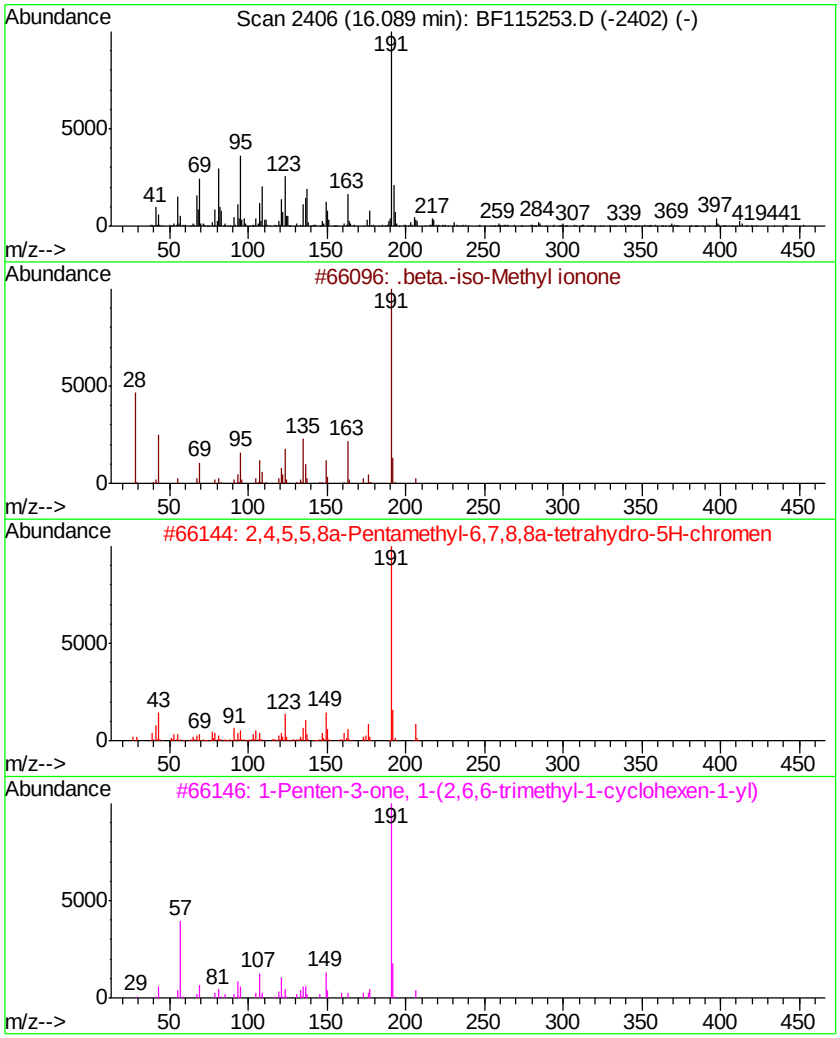
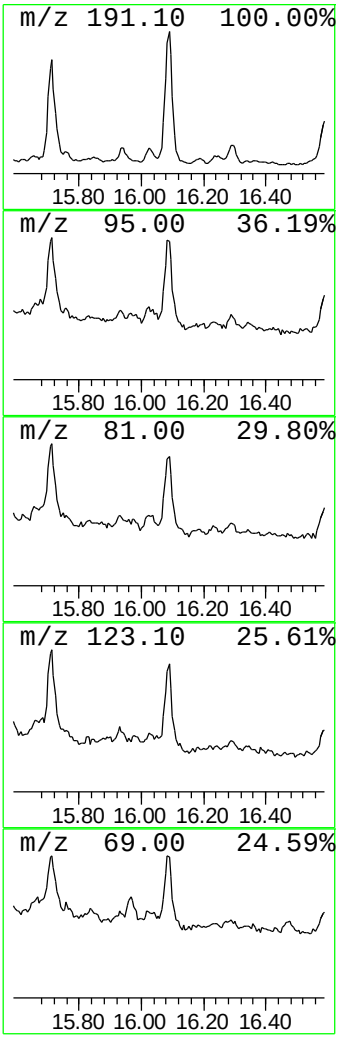
Peak Number 17 .beta.-iso-Methyl ionone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	15.56 ng	1186980	Perylene-d12	15.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	60
2	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	47
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	43
4	Phenol, 2,4-bis(1,1-dimethylethyl)-	206	C14H22O	000096-76-4	43
5	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	42





Tentatively Identified Compound (LSC) summary

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Data File : BF115253.D
Acq On : 28 Jun 2019 00:01
Operator : HP/JU
Sample : K3507-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-062619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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
unknown6.36	6.36	60.4	ng	3759290	1	6.60	1244040	20.0
Pentadecane, 2,6,...	10.30	2.4	ng	234776	3	9.62	1941080	20.0
Dodecane, 4,6-dim...	10.56	3.2	ng	317111	4	11.10	1969970	20.0
Tetradecane, 4-me...	11.02	3.5	ng	341116	4	11.10	1969970	20.0
n-Hexadecanoic acid	11.64	3.5	ng	341203	4	11.10	1969970	20.0
4H-Cyclopenta[def...	11.70	2.1	ng	208574	4	11.10	1969970	20.0
10,18-Bisnorabiet...	12.35	2.9	ng	283308	4	11.10	1969970	20.0
Octadecanoic acid	12.42	6.5	ng	818821	5	13.71	2512020	20.0
11H-Benzo[a]fluorene	12.85	2.5	ng	312220	5	13.71	2512020	20.0
Heneicosane	14.22	3.2	ng	401181	5	13.71	2512020	20.0
Tetracosane	14.51	5.8	ng	443016	6	15.08	1525870	20.0
Docosane, 11-butyl-	14.81	6.3	ng	484665	6	15.08	1525870	20.0
2-methyloctacosane	15.15	8.2	ng	626925	6	15.08	1525870	20.0
Pentadecane, 8-he...	15.52	4.6	ng	349425	6	15.08	1525870	20.0
Anthracene, 9-dod...	15.71	11.6	ng	881011	6	15.08	1525870	20.0
.beta.-iso-Methyl...	16.09	15.6	ng	1186980	6	15.08	1525870	20.0