LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111475.D
Acq On : 15 Dec 2018 18:16
Operator : JU/SJ
Sample : J6199-07 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-121218-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-BF121418.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	5.410	561	565	578	rBV	851054	788092	6.59%	1.420%
2	6.428	735	738	749	rBV	1011415	938416	7.85%	1.691%
3	6.563	757	761	768	rVB	1084666	873736	7.31%	1.575%
4	6.793	796	800	808	rBV	1367391	1104910	9.25%	1.991%
5	6.945	823	826	830	rBV	787404	708442	5.93%	1.277%
6	7.345	887	894	901	rBV	539132	580043	4.85%	1.045%
7	8.075	1013	1018	1021	rBV	1755886	1478401	12.37%	2.664%
8	8.675	1116	1120	1123	rBV	158924	136263	1.14%	0.246%
9	8.886	1152	1156	1161	rBV2	83977	129513	1.08%	0.233%
10	9.151	1197	1201	1206	rBV	1111325	965637	8.08%	1.740%
11	9.239	1213	1216	1220	rBV	225656	199613	1.67%	0.360%
12	9.416	1240	1246	1250	rBV4	86516	134860	1.13%	0.243%
13	9.769	1303	1306	1310	rVB	282412	216704	1.81%	0.391%
14	9.828	1310	1316	1320	rBV2	1544310	1464164	12.25%	2.639%
15	10.269	1388	1391	1394	rVB	304732	239119	2.00%	0.431%
16	10.375	1406	1409	1415	rBV	151383	170694	1.43%	0.308%
17	10.486	1422	1428	1434	rBV	176795	279461	2.34%	0.504%
18	10.616	1445	1450	1454	rBV2	510708	513459	4.30%	0.925%
19	10.739	1468	1471	1478	rBV	462297	499018	4.18%	0.899%
20	11.186	1544	1547	1549	rBV	367655	274970	2.30%	0.496%
21	11.216	1549	1552	1557	rVB2	166516	227099	1.90%	0.409%
22	11.310	1565	1568	1571	rBV	1439844	1456125	12.18%	2.624%
23	11.333	1571	1572	1576	rVV	924539	731515	6.12%	1.318%
24	11.386	1578	1581	1585	rVB	243622	214624	1.80%	0.387%
25	11.616	1616	1620	1622	rBV2	290997	260441	2.18%	0.469%
26	11.716	1633	1637	1640	rBV	5047938	4240964	35.49%	7.643%
27	11.816	1651	1654	1656	rBV	226072	188349	1.58%	0.339%
28	11.845	1656	1659	1663	rVV	527977	465621	3.90%	0.839%
29	11.927	1669	1673	1675	rBV	296065	313688	2.62%	0.565%
30	11.945	1675	1676	1682	rVB	160518	153189	1.28%	0.276%
31	12.022	1682	1689	1692	rBV	277403	335357	2.81%	0.604%
32	12.110	1701	1704	1712	rVB4	154919	232904	1.95%	0.420%
33	12.363	1744	1747	1749	rBV	171200	163777	1.37%	0.295%
34	12.404	1749	1754	1756	rVV	10240098	11951052	100.00%	21.537%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111475.D
Acq On : 15 Dec 2018 18:16
Operator : JU/SJ
Sample : J6199-07 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-121218-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-BF121418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.427	1756	1758	1764	rVV	9747049	8892209	74.41%	16.025%
36	12.504	1768	1771	1773	rBV	2141914	1784300	14.93%	3.216%
37	12.527	1773	1775	1778	rVB	1202252	974445	8.15%	1.756%
38	12.627	1790	1792	1798	rVB4	207002	231051	1.93%	0.416%
39	12.751	1807	1813	1816	rBV	1236264	1608248	13.46%	2.898%
40	12.780	1816	1818	1821	rVB2	224591	169077	1.41%	0.305%
41	12.898	1835	1838	1843	rVB	932572	796607	6.67%	1.436%
42	12.980	1848	1852	1854	rBV2	82798	122806	1.03%	0.221%
43	13.063	1863	1866	1868	rBV2	412637	414980	3.47%	0.748%
44	13.080	1868	1869	1873	rVV	361411	313152	2.62%	0.564%
45	13.151	1876	1881	1884	rVV2	379712	525417	4.40%	0.947%
46	13.186	1884	1887	1889	rBV2	151277	129361	1.08%	0.233%
47	13.227	1892	1894	1897	rBV	220745	191108	1.60%	0.344%
48	13.480	1934	1937	1940	rBV2	180968	168493	1.41%	0.304%
49	13.810	1990	1993	1998	rVB2	183562	189363	1.58%	0.341%
50	13.898	2005	2008	2011	rBV	178462	152972	1.28%	0.276%
51	13.951	2012	2017	2020	rVV2	1693132	2119834	17.74%	3.820%
52	13.974	2020	2021	2029	rVB	623037	475091	3.98%	0.856%
53	14.121	2044	2046	2052	rVB2	189799	189658	1.59%	0.342%
54	14.427	2096	2098	2101	rVB3	254258	233306	1.95%	0.420%
55	14.733	2147	2150	2152	rBV	195559	196775	1.65%	0.355%
56	14.839	2164	2168	2175	rVB	321800	498927	4.17%	0.899%
57	14.980	2188	2192	2195	rBV	354805	582090	4.87%	1.049%
58	15.057	2203	2205	2214	rVB2	261604	384559	3.22%	0.693%
59	15.268	2239	2241	2248	rVB	216460	276502	2.31%	0.498%
60	15.333	2248	2252	2258	rBV	288909	403495	3.38%	0.727%
61	15.392	2258	2262	2265	rBV	710758	835851	6.99%	1.506%

Sum of corrected areas: 55489897

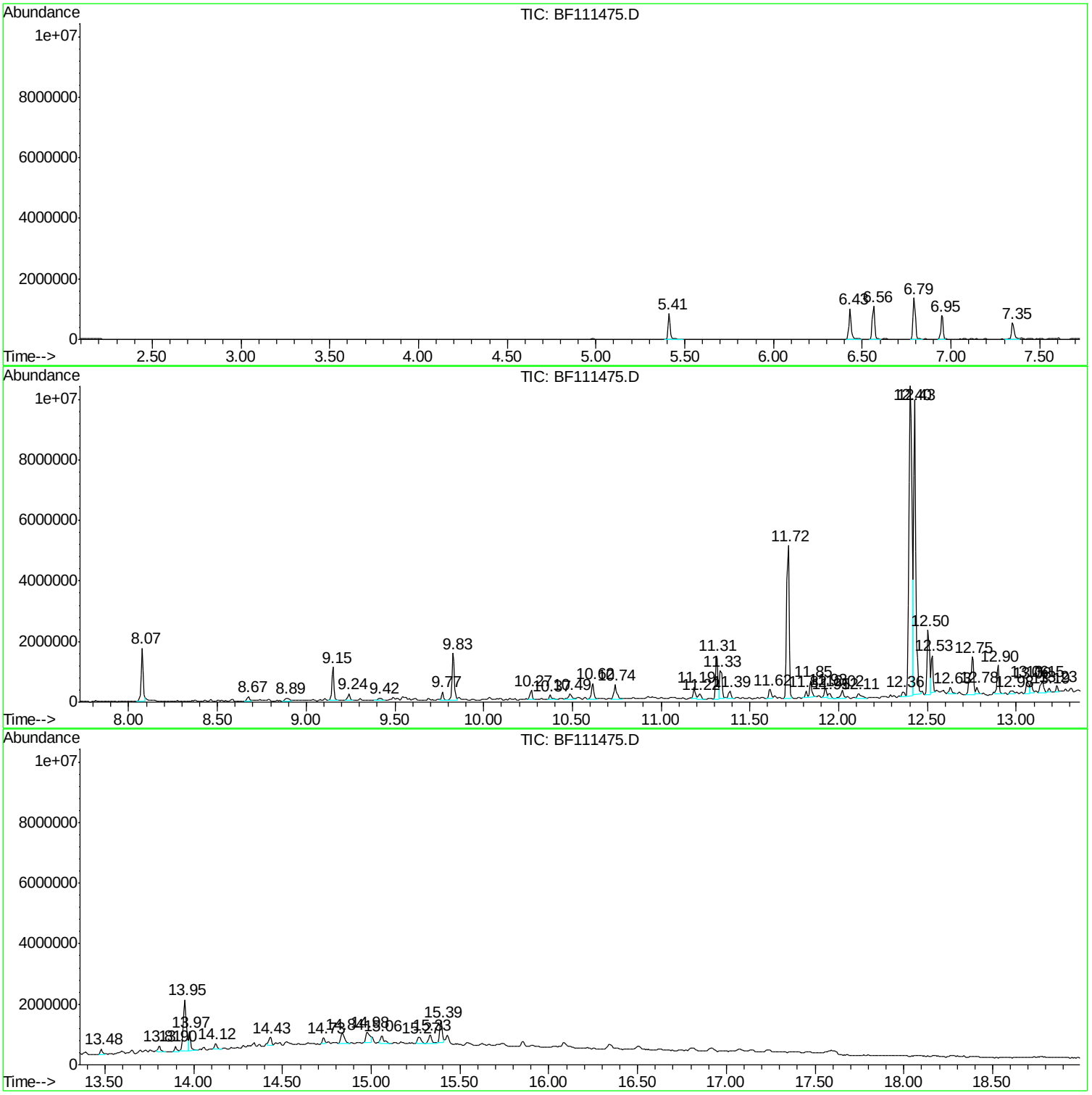
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111475.D
Acq On : 15 Dec 2018 18:16
Operator : JU/SJ
Sample : J6199-07 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-121218-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111475.D
Acq On : 15 Dec 2018 18:16
Operator : JU/SJ
Sample : J6199-07 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-121218-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

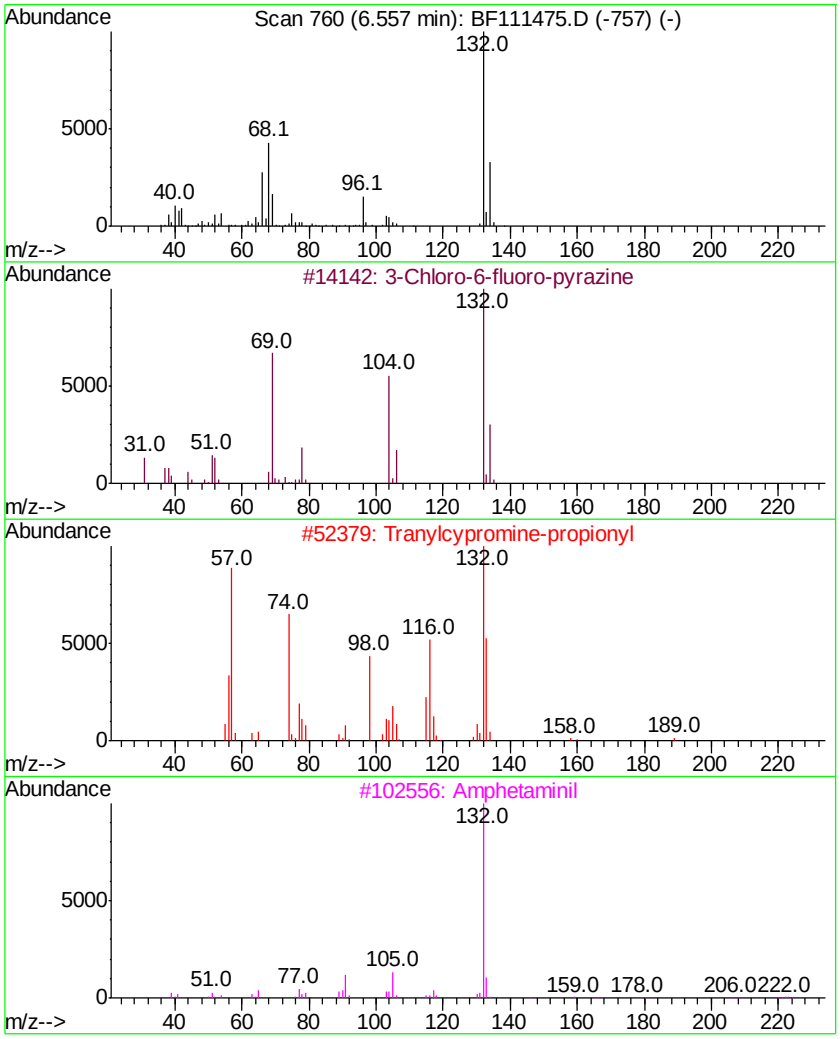
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

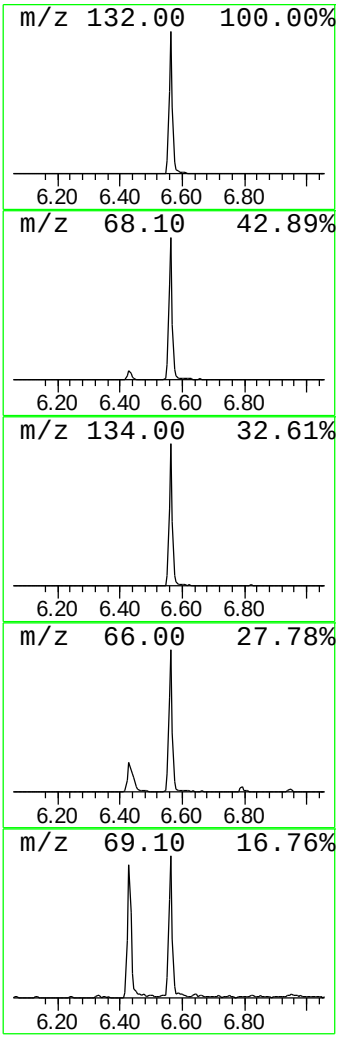
****

Peak Number 1 unknown6.56 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	15.82 ng	873736	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111475.D
Acq On : 15 Dec 2018 18:16
Operator : JU/SJ
Sample : J6199-07 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-121218-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

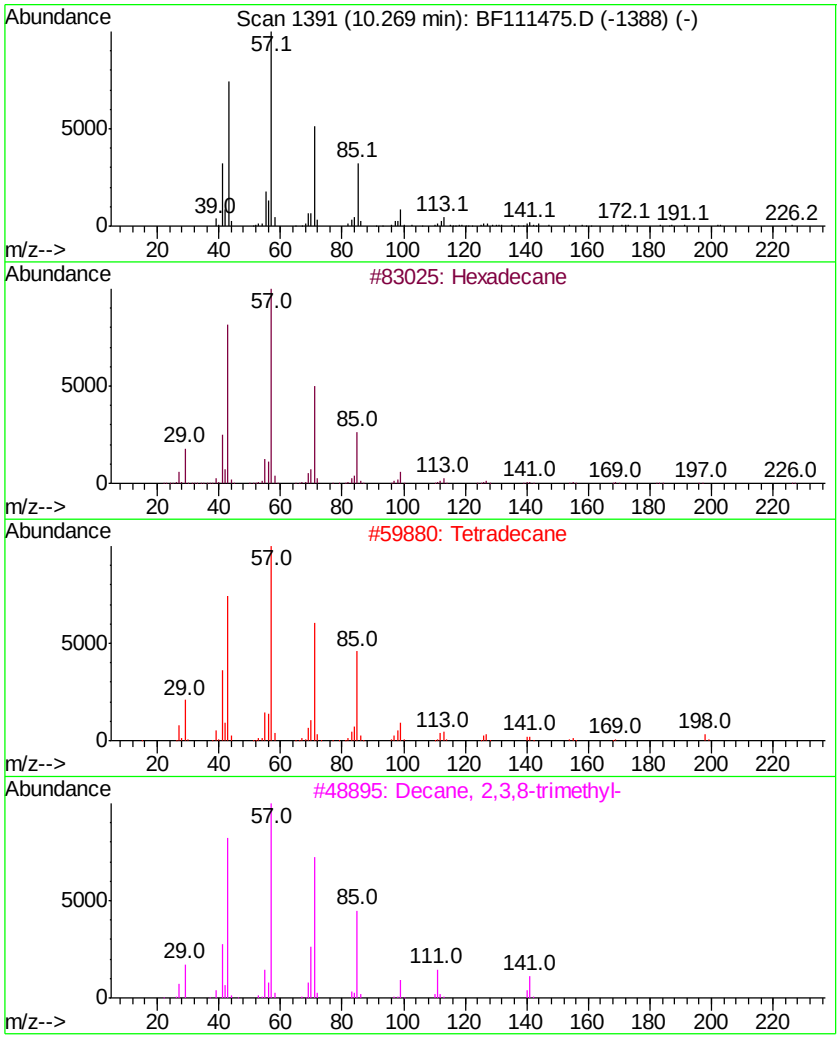
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

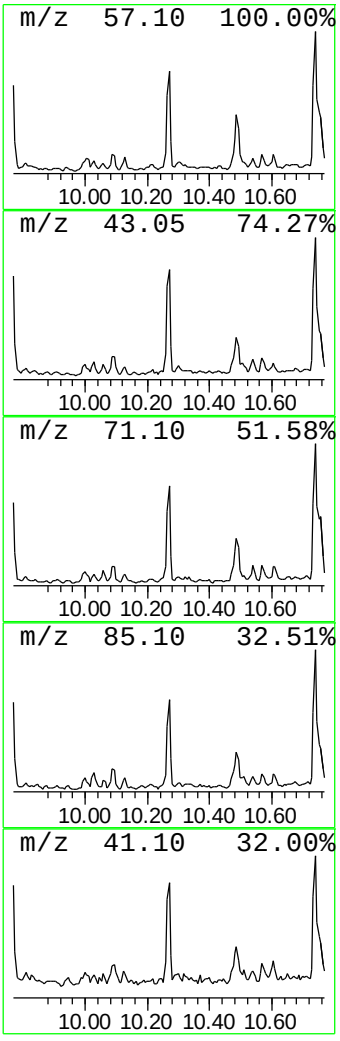
****

Peak Number 3 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	3.27 ng	239119	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	78
3	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	78
4	Decane, 3-bromo-	220	C10H21Br	030571-71-2	72
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111475.D
Acq On : 15 Dec 2018 18:16
Operator : JU/SJ
Sample : J6199-07 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-121218-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

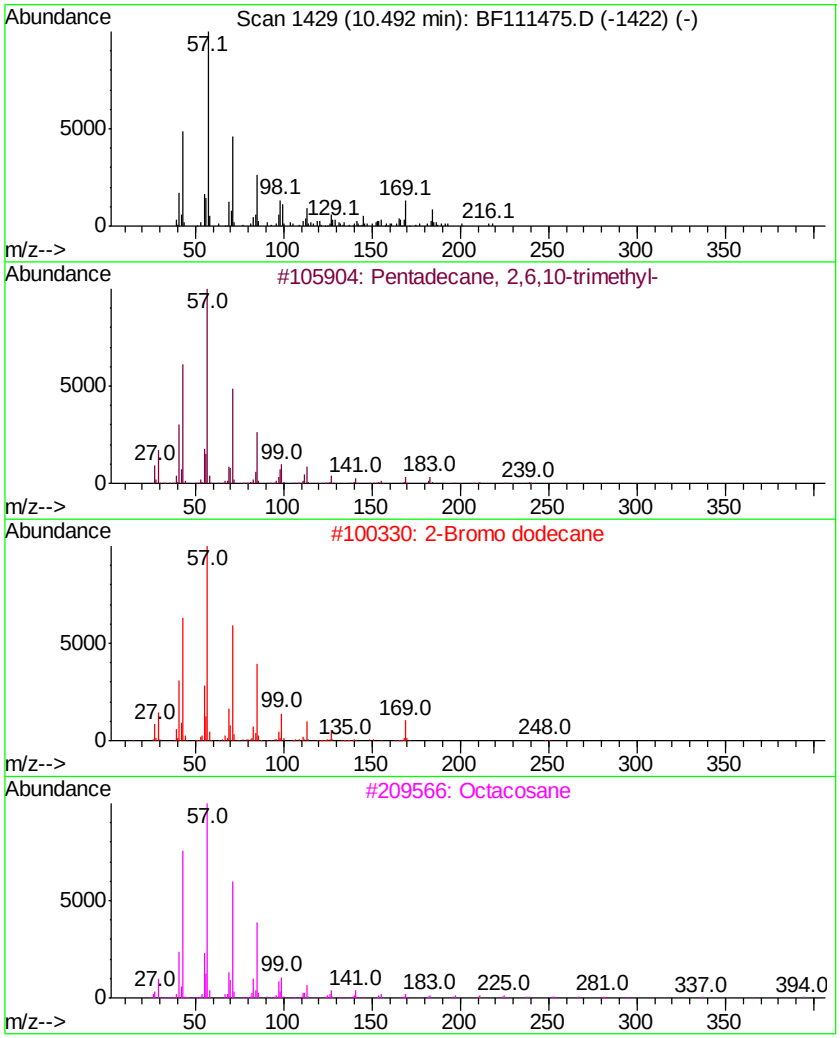
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

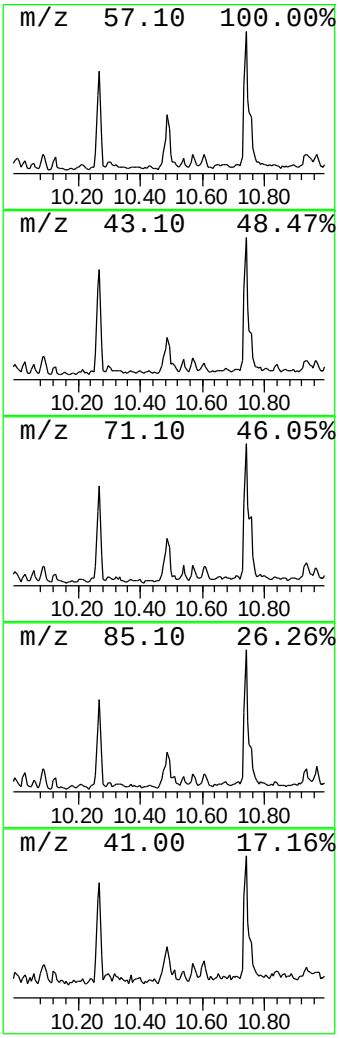
****

Peak Number 4 Pentadecane, 2,6,10-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	3.82 ng	279461	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	59
3	Octacosane	394	C28H58	000630-02-4	58
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111475.D
Acq On : 15 Dec 2018 18:16
Operator : JU/SJ
Sample : J6199-07 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-121218-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

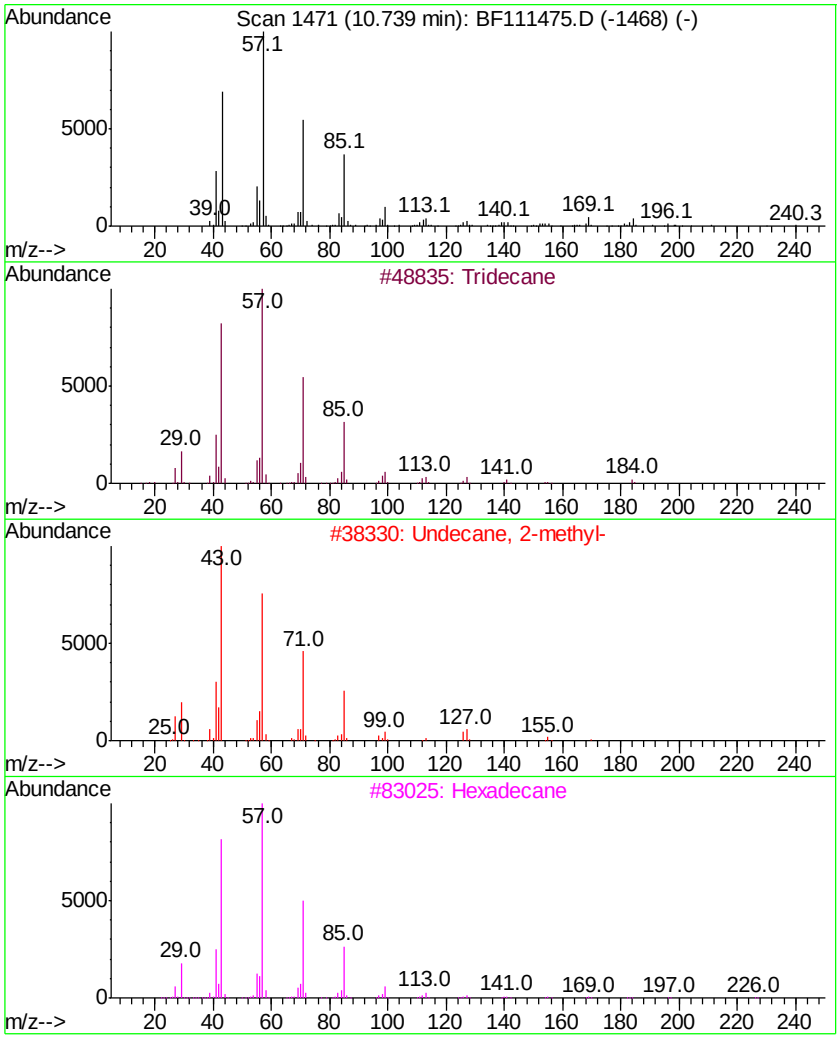
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

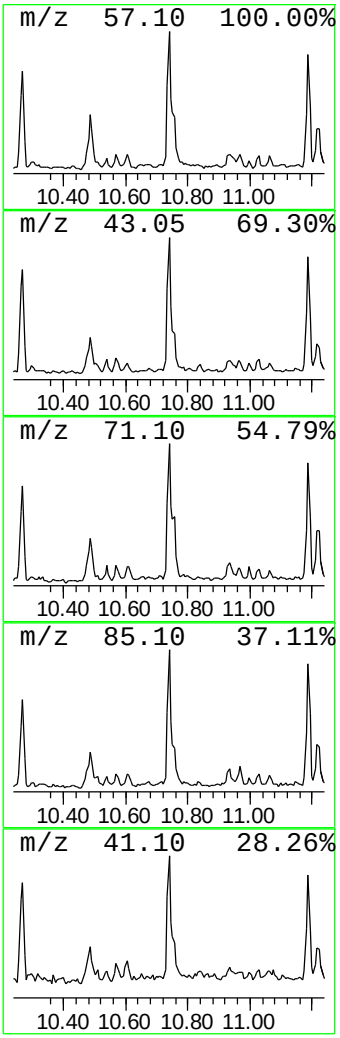
****

Peak Number 5 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	6.85 ng	499018	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	83
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	72
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111475.D
Acq On : 15 Dec 2018 18:16
Operator : JU/SJ
Sample : J6199-07 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-121218-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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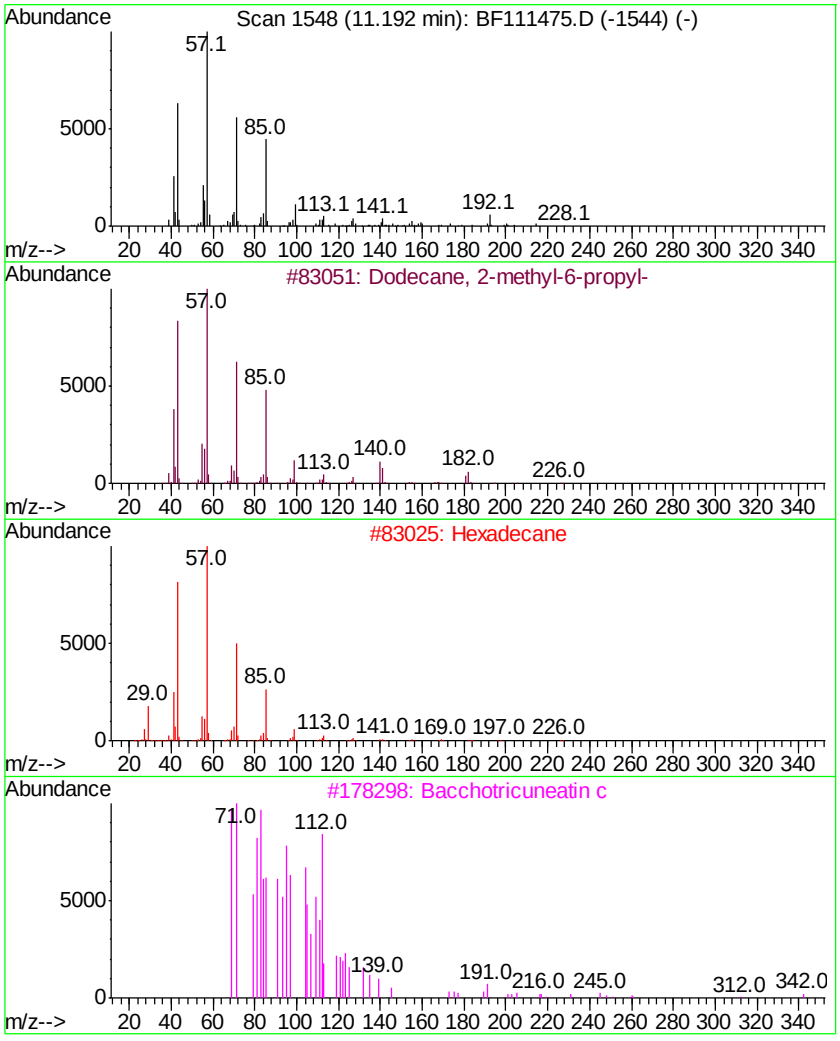
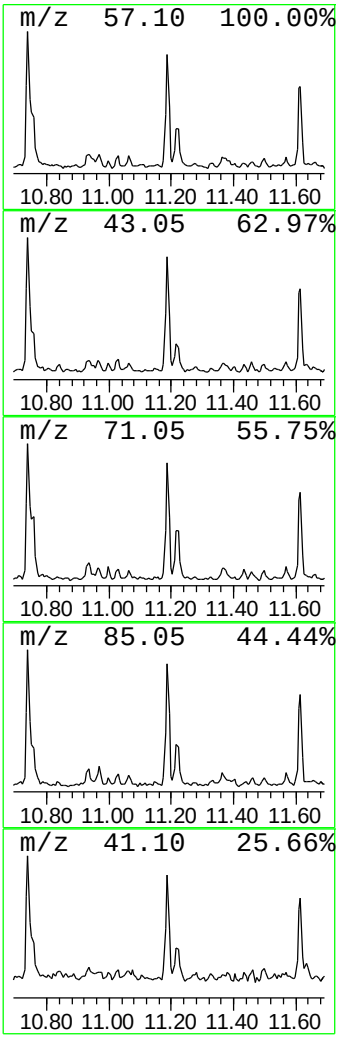
Peak Number 6 Dodecane, 2-methyl-6-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	3.78 ng	274970	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
2	Hexadecane	226	C16H34	000544-76-3	83
3	Bacchotricuneatin c	342	C20H22O5	066563-30-2	81
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111475.D
Acq On : 15 Dec 2018 18:16
Operator : JU/SJ
Sample : J6199-07 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-121218-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

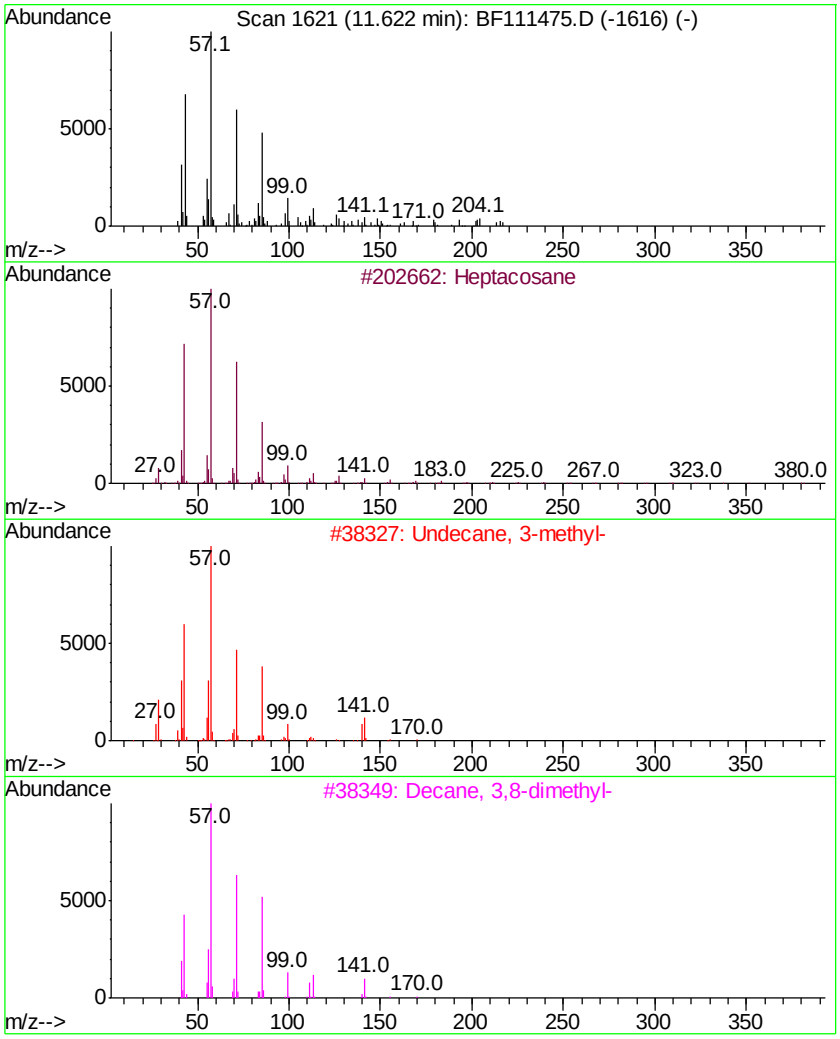
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

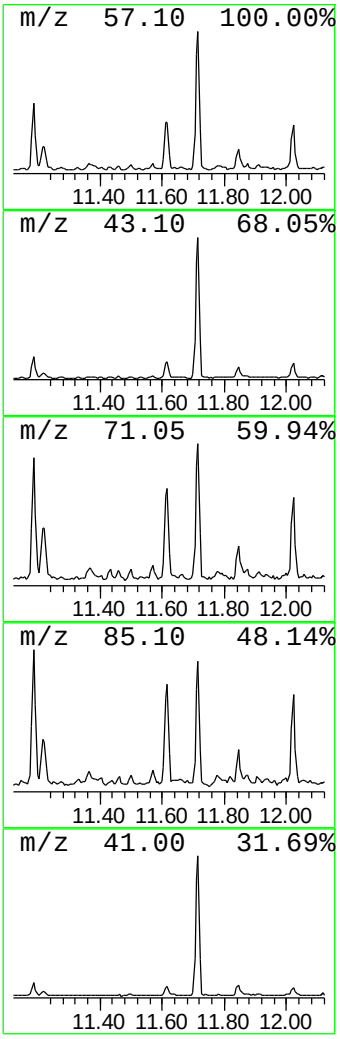
****

Peak Number 7 Heptacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	3.58 ng	260441	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	72
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
4	Heneicosane	296	C21H44	000629-94-7	52
5	Hexadecane	226	C16H34	000544-76-3	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111475.D
Acq On : 15 Dec 2018 18:16
Operator : JU/SJ
Sample : J6199-07 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-121218-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

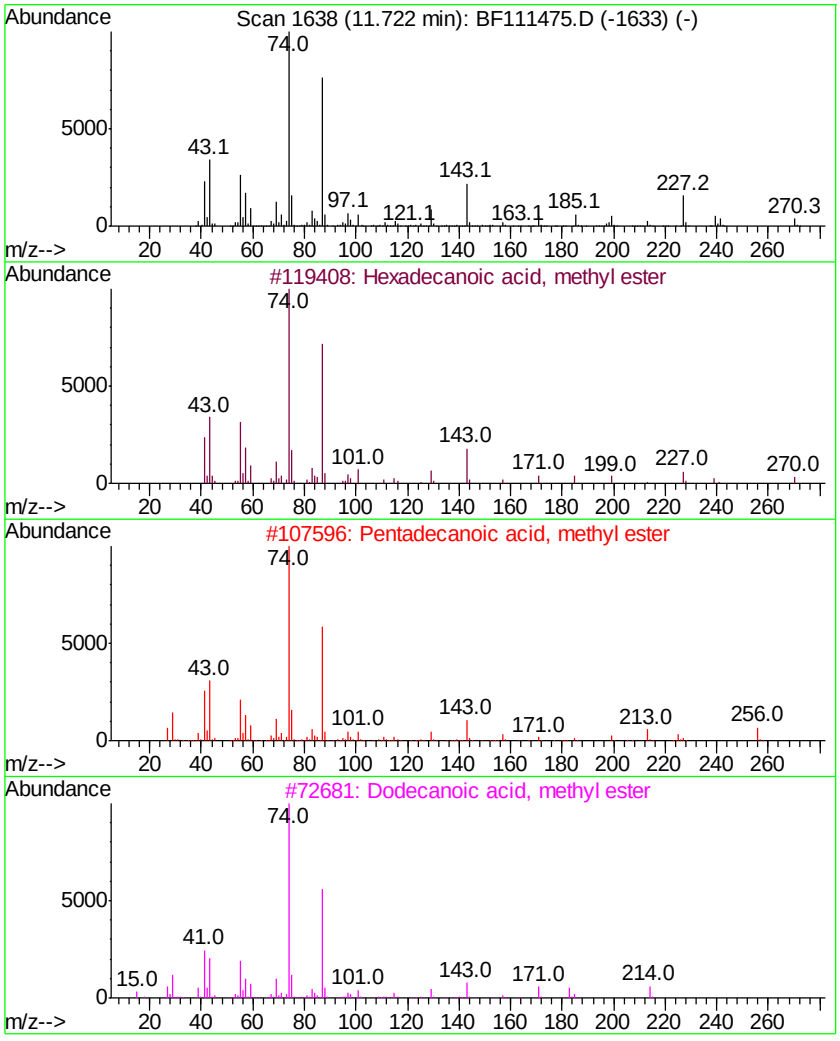
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

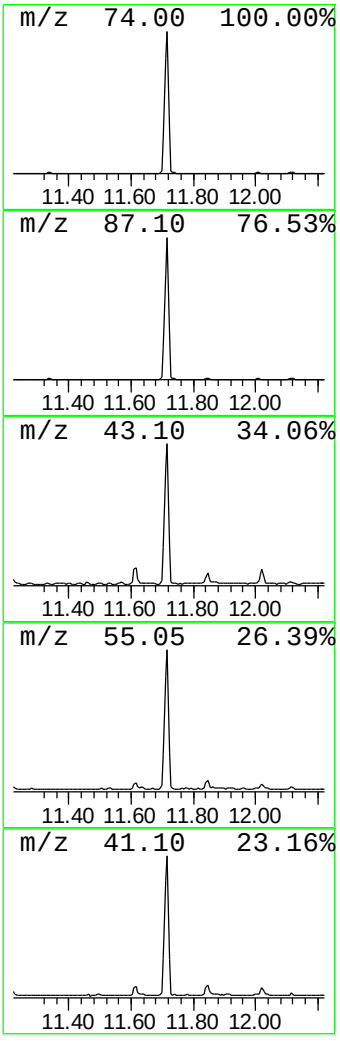
****

Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	58.25 ng	4240960	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
3	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	80
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	78





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Data File : BF111475.D
Acq On : 15 Dec 2018 18:16
Operator : JU/SJ
Sample : J6199-07 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-121218-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

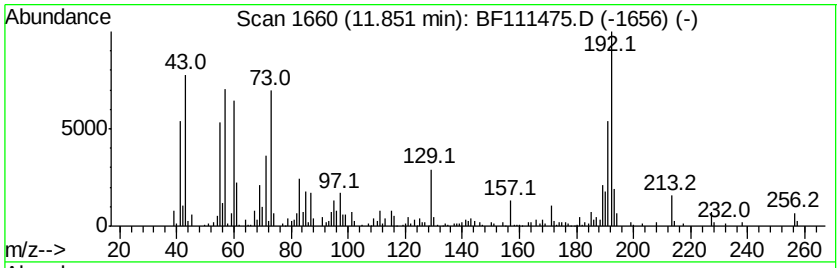
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

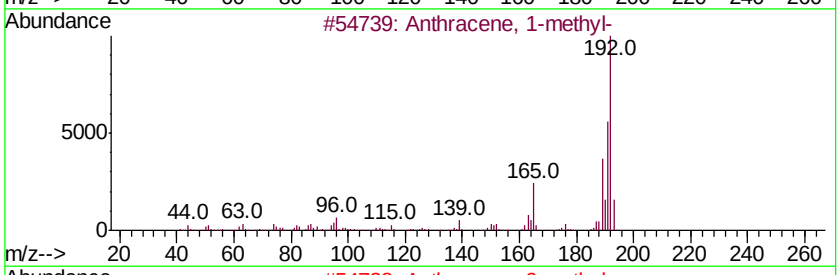
****

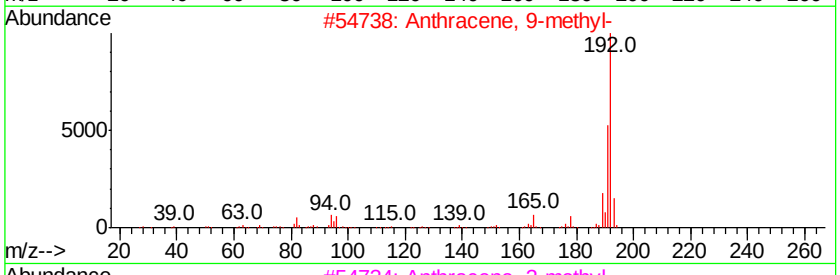
Peak Number 9 Anthracene, 1-methyl- Concentration Rank 10

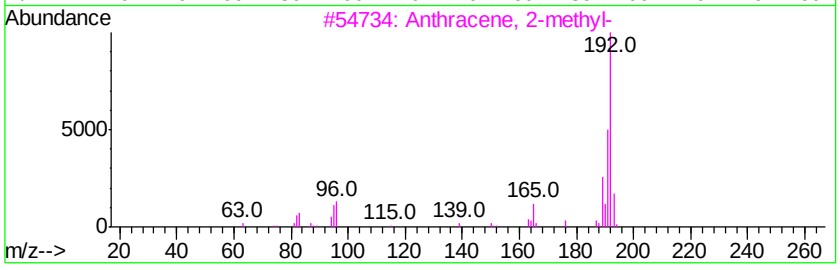
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	6.40 ng	465621	Phenanthrene-d10	11.31

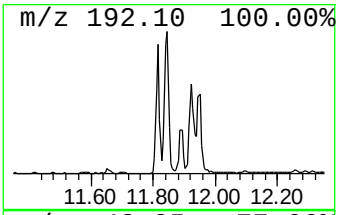
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	92
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87

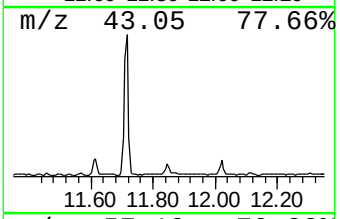


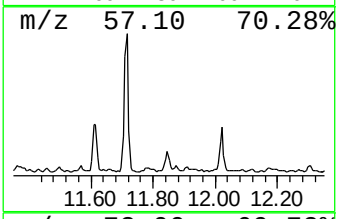


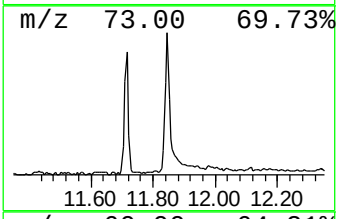


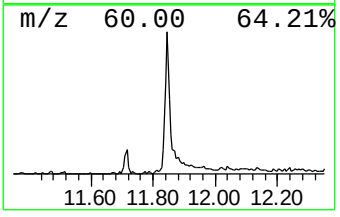












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Data File : BF111475.D
Acq On : 15 Dec 2018 18:16
Operator : JU/SJ
Sample : J6199-07 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-121218-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

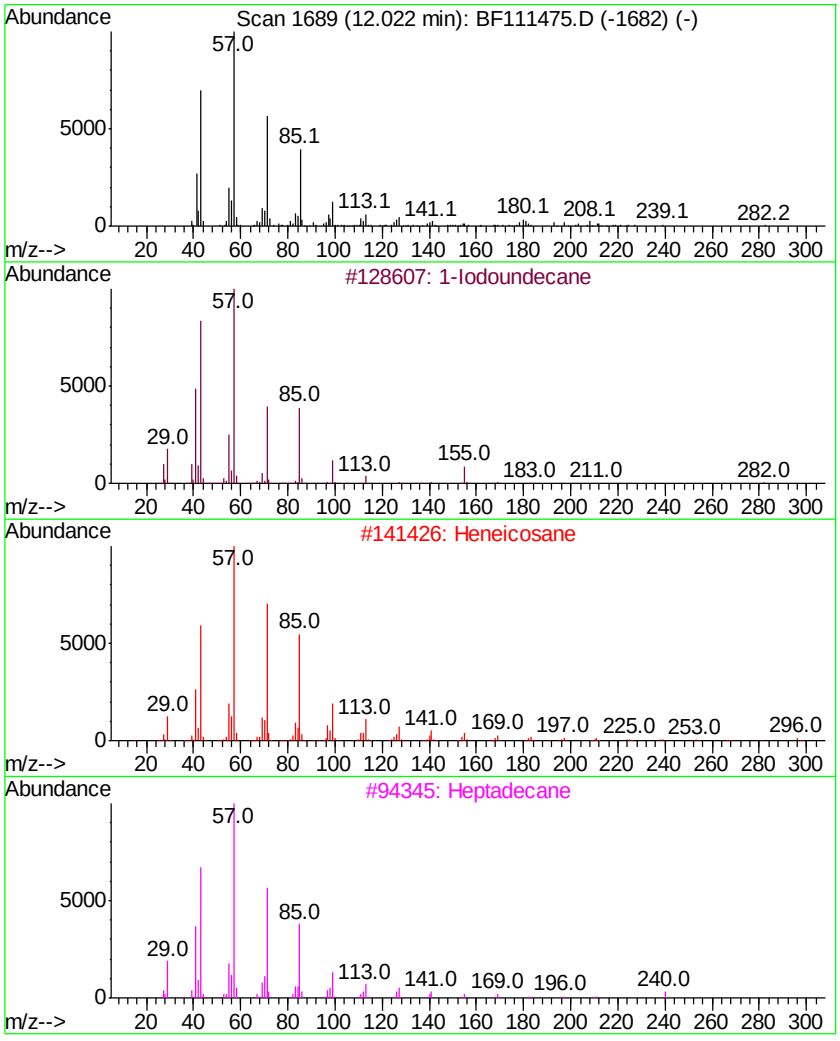
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

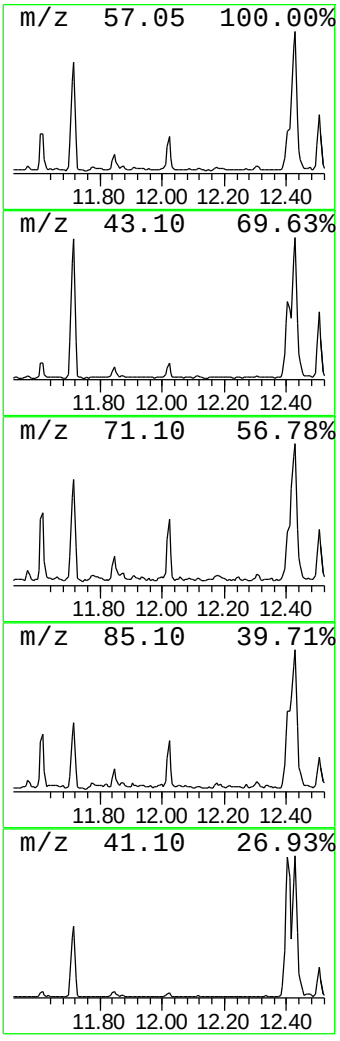
****

Peak Number 11 1-Iodoundecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	4.61 ng	335357	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodoundecane	282	C11H23I	004282-44-4	87
2	Heneicosane	296	C21H44	000629-94-7	86
3	Heptadecane	240	C17H36	000629-78-7	83
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
5	Tetracosane	338	C24H50	000646-31-1	83





Library Search Compound Report

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ClientSampleId : SU-04-121218-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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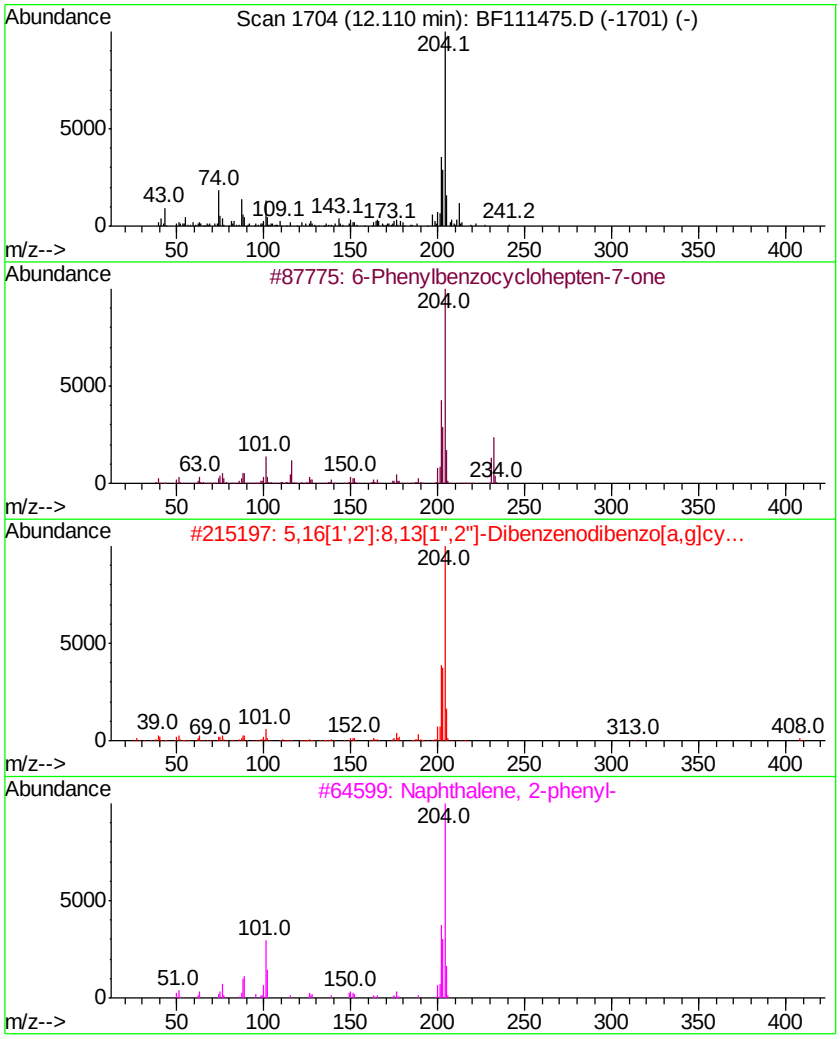
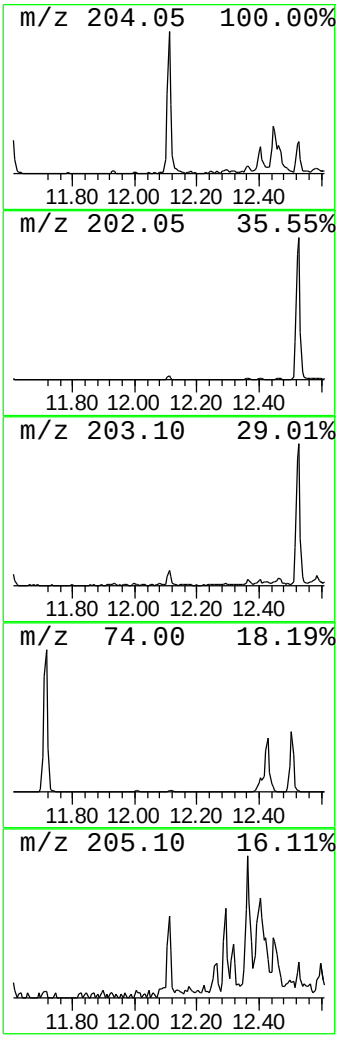
Peak Number 12 6-Phenylbenzocyclohepten-7-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	3.20 ng	232904	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	72
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	72
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58





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Misc :
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ClientSampleId : SU-04-121218-B

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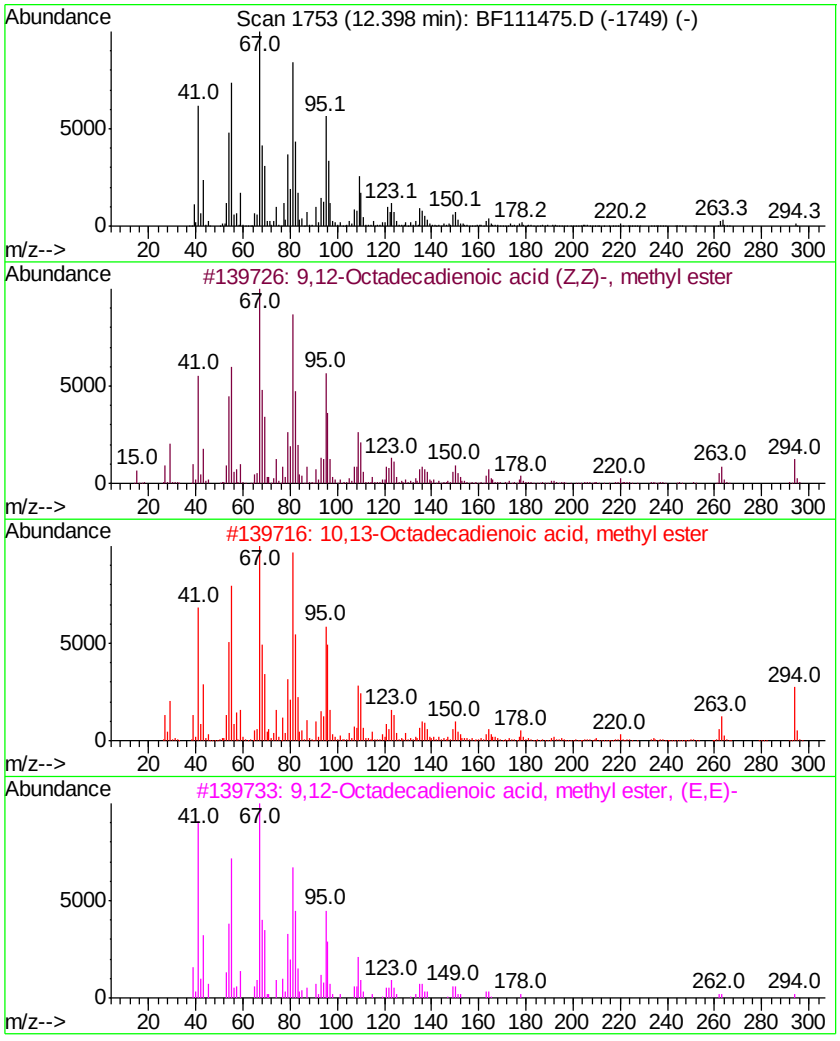
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

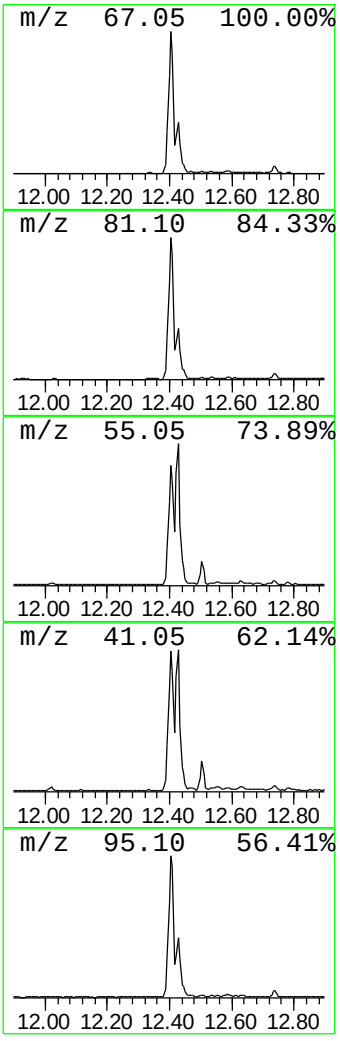
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	164.15 ng	11951100	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	97





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Instrument : BNA_F
ClientSampleId : SU-04-121218-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

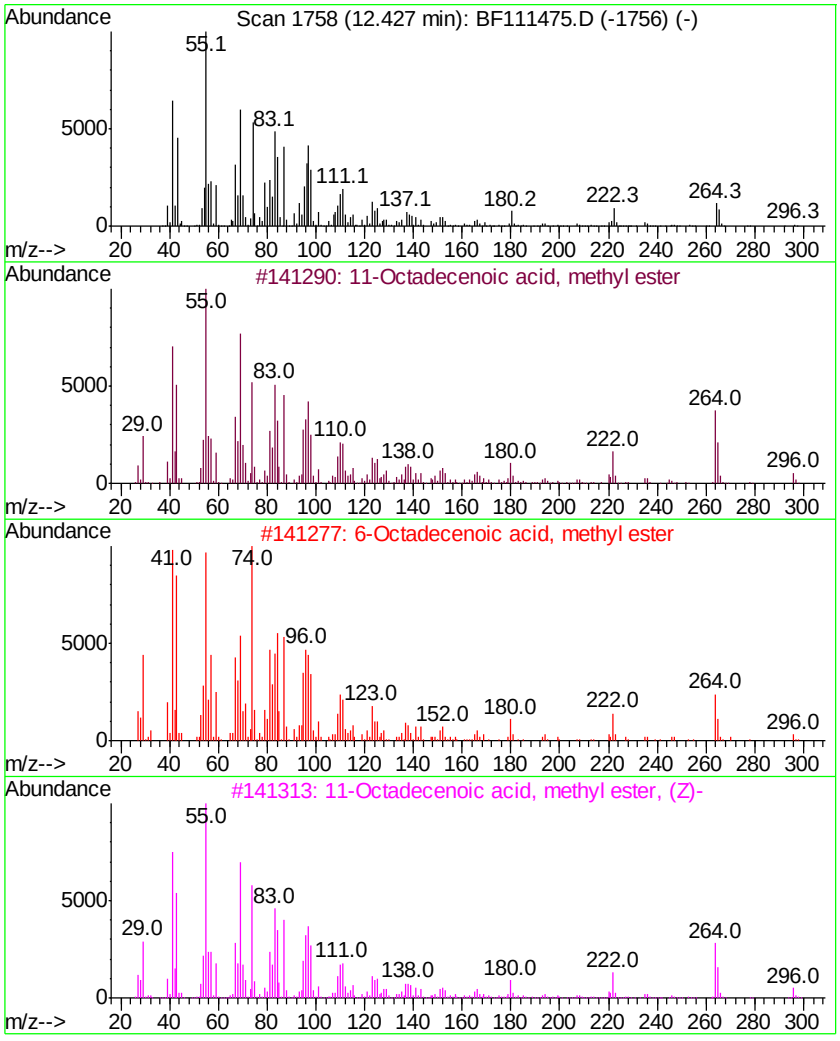
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

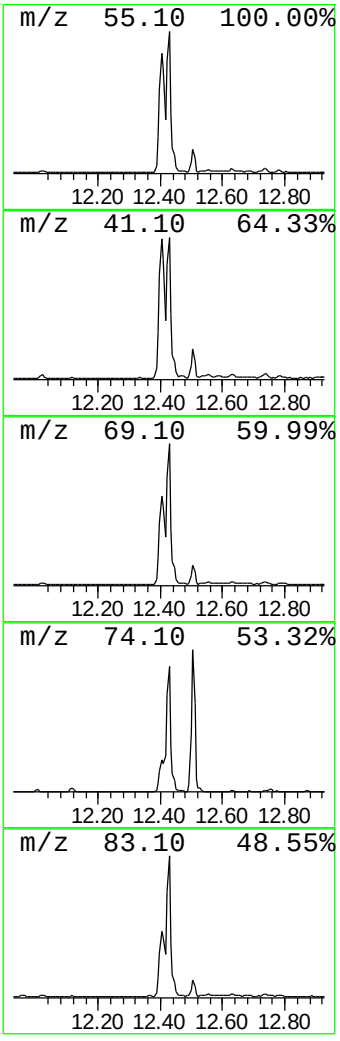
****

Peak Number 14 11-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	122.14 ng	8892210	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
3	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	98
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	98





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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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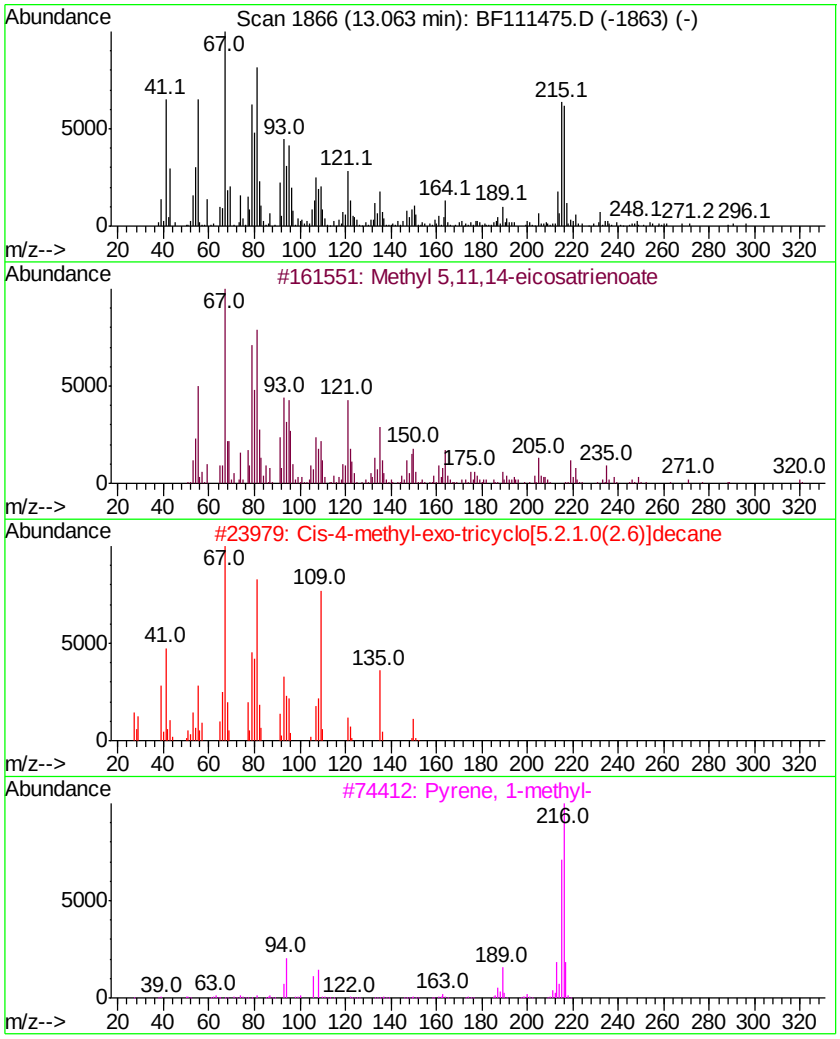
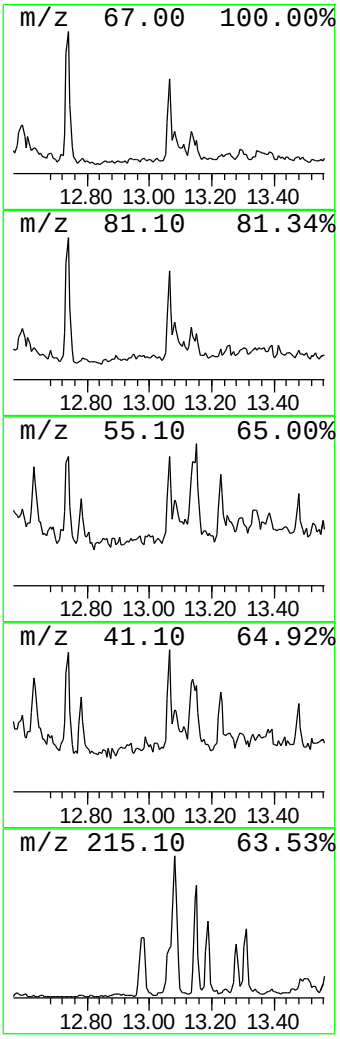
Peak Number 15 Methyl 5,11,14-eicosatrienoate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	3.92 ng	414980	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	89
2	Cis-4-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-2	53
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	45
4	.beta.-Carboline, 1,2,3,4-tetrah...	260	C14H16N2O3	029573-11-3	41
5	1,5,9,13-Tetradecatetraene	190	C14H22	051487-38-8	30





Library Search Compound Report

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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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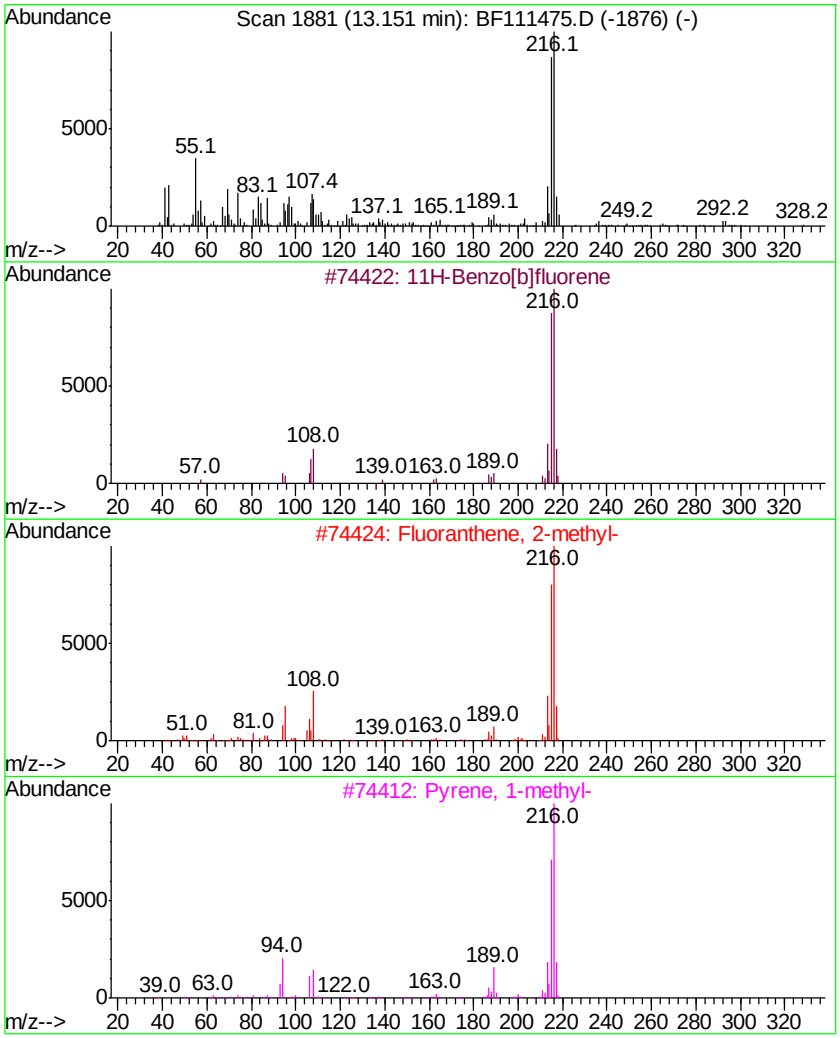
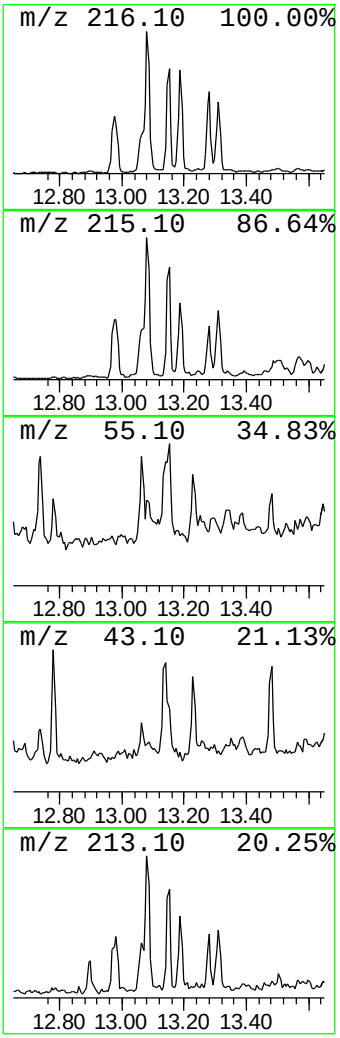
Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	4.96 ng	525417	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	60





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Sample : J6199-07 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-121218-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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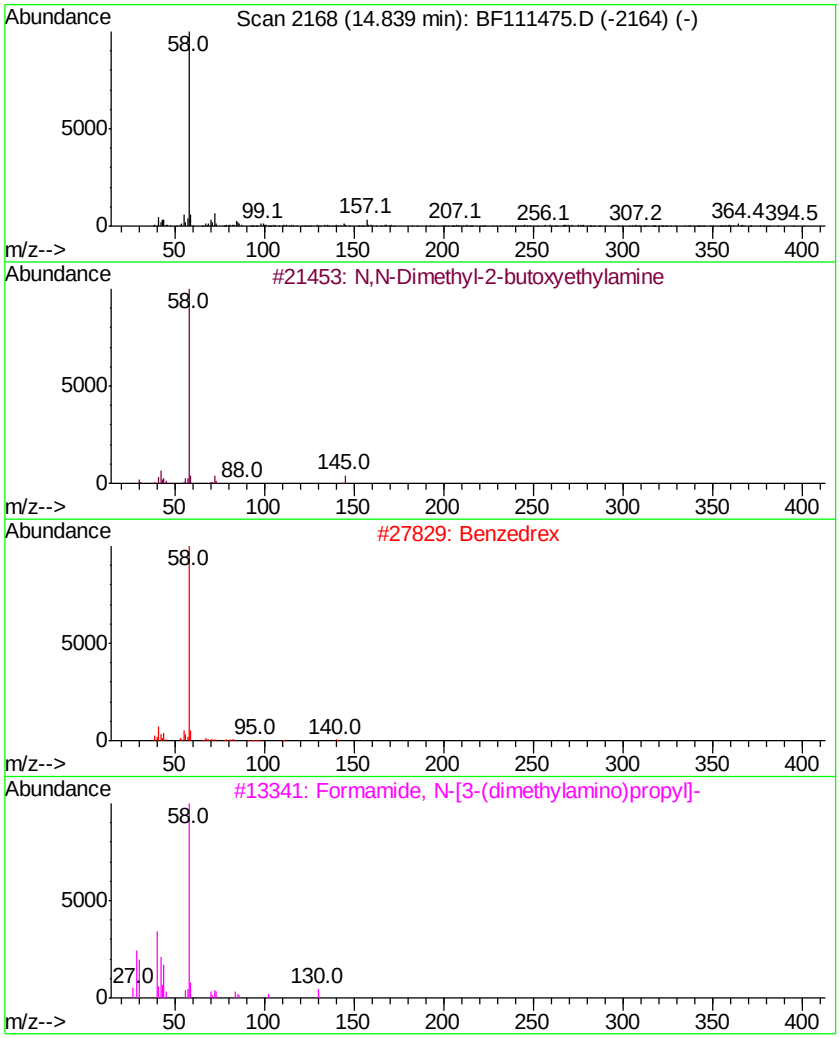
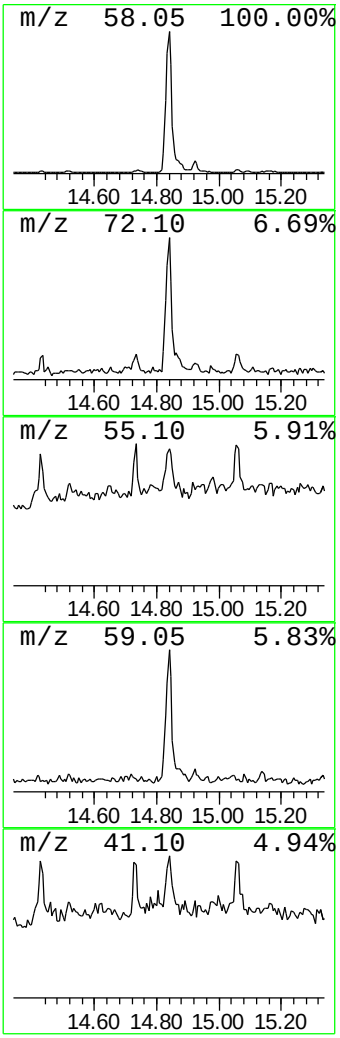
Peak Number 18 N,N-Dimethyl-2-butoxyethyla... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	11.94 ng	498927	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyl-2-butoxyethylamine	145	C8H19NO	071126-58-4	72
2	Benzedrex	155	C10H21N	000101-40-6	64
3	Formamide, N-[3-(dimethylamino)p...	130	C6H14N2O	005922-69-0	64
4	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64
5	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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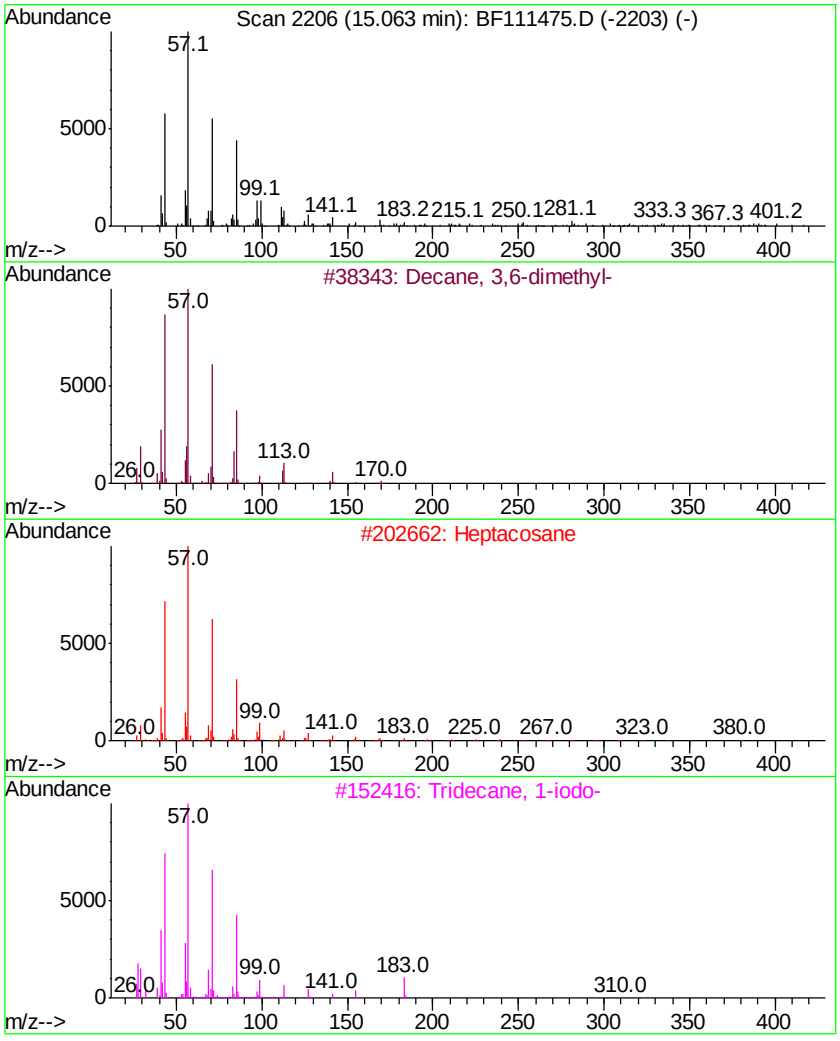
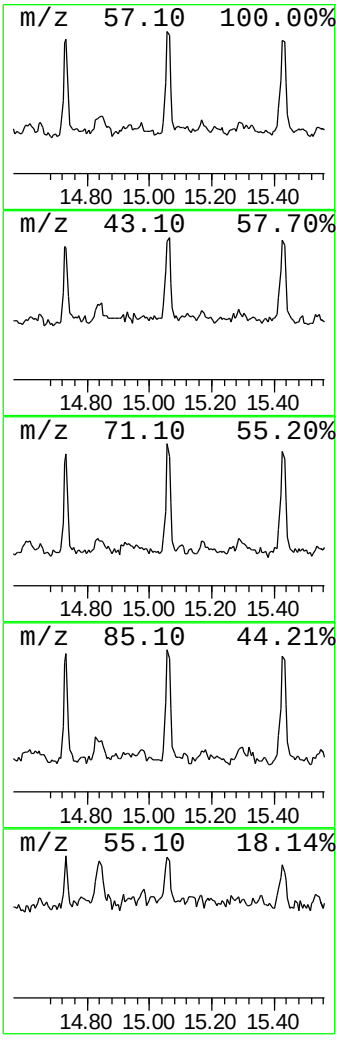
Peak Number 19 Decane, 3,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	9.20 ng	384559	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	80
2	Heptacosane	380	C27H56	000593-49-7	80
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5	2-methyloctacosane	408	C29H60	1000376-72-8	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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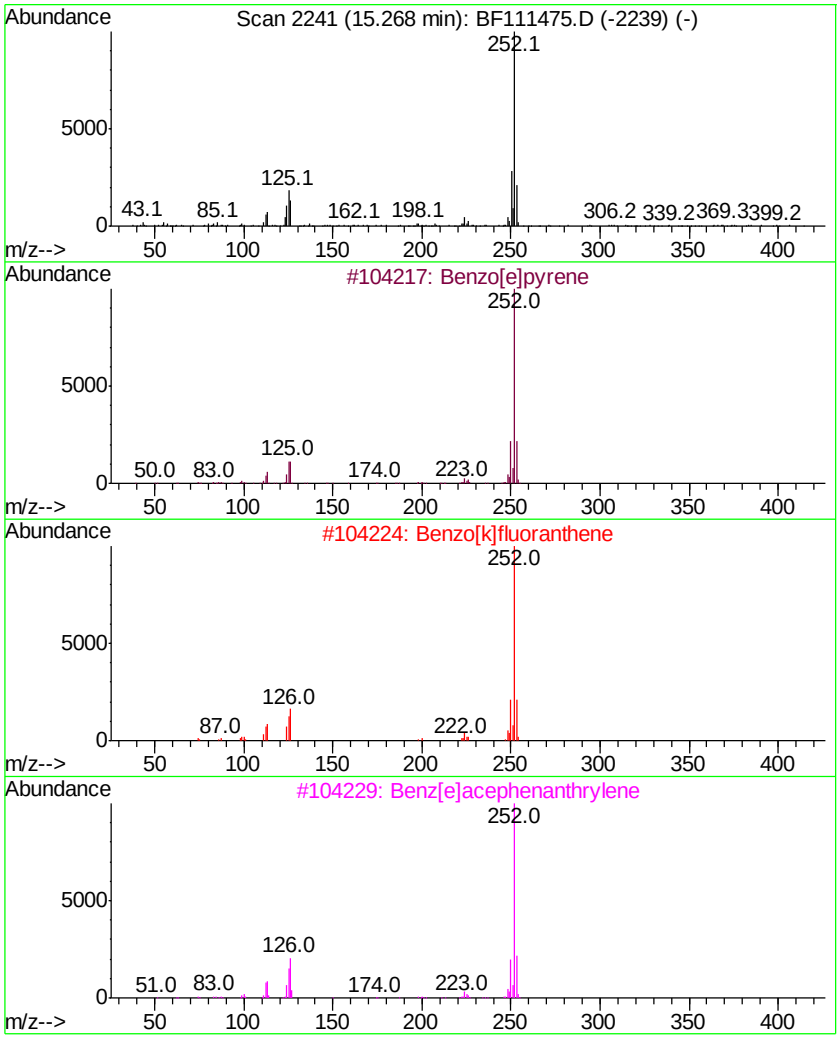
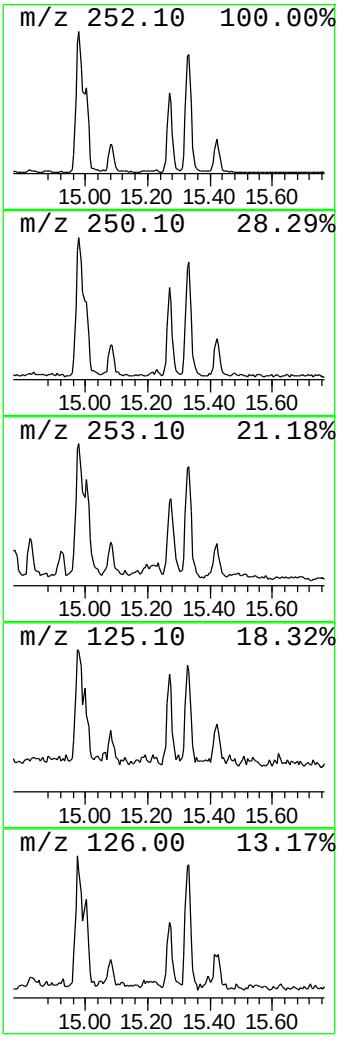
Peak Number 20 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	6.62 ng	276502	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

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Sample : J6199-07 5X
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.56	6.56	15.8	ng	873736	1	6.79	1104910	20.0
Hexadecane	10.27	3.3	ng	239119	3	9.83	1464160	20.0
Pentadecane, 2,6,...	10.49	3.8	ng	279461	3	9.83	1464160	20.0
Tridecane	10.74	6.8	ng	499018	4	11.31	1456130	20.0
Dodecane, 2-methy...	11.19	3.8	ng	274970	4	11.31	1456130	20.0
Heptacosane	11.62	3.6	ng	260441	4	11.31	1456130	20.0
Hexadecanoic acid...	11.72	58.3	ng	4240960	4	11.31	1456130	20.0
Anthracene, 1-met...	11.85	6.4	ng	465621	4	11.31	1456130	20.0
1-Iodoundecane	12.02	4.6	ng	335357	4	11.31	1456130	20.0
6-Phenylbenzocycl...	12.11	3.2	ng	232904	4	11.31	1456130	20.0
9,12-Octadecadien...	12.40	164.2	ng	11951100	4	11.31	1456130	20.0
11-Octadecenoic a...	12.43	122.1	ng	8892210	4	11.31	1456130	20.0
Methyl 5,11,14-ei...	13.06	3.9	ng	414980	5	13.95	2119830	20.0
11H-Benzo[b]fluorene	13.15	5.0	ng	525417	5	13.95	2119830	20.0
N,N-Dimethyl-2-bu...	14.84	11.9	ng	498927	6	15.39	835851	20.0
Decane, 3,6-dimet...	15.06	9.2	ng	384559	6	15.39	835851	20.0
Benzo[e]pyrene	15.27	6.6	ng	276502	6	15.39	835851	20.0