LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111552.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6403-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-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	3.263	198	200	213	rBV2	30336	74396	1.69%	0.143%
2	4.998	490	495	504	rBV	154895	198431	4.50%	0.380%
3	5.422	563	567	584	rBV	3467503	3315253	75.26%	6.356%
4	6.439	735	740	752	rBV	3223628	3353130	76.12%	6.428%
5	6.563	757	761	764	rVV	3380623	3164649	71.84%	6.067%
6	6.616	768	770	776	rVB2	48539	53638	1.22%	0.103%
7	6.787	795	799	803	rBV	997740	794190	18.03%	1.523%
8	6.945	822	826	829	rBV	2854827	2369727	53.80%	4.543%
9	7.351	889	895	898	rBV	2062845	2085519	47.35%	3.998%
10	8.069	1012	1017	1020	rBV	1787114	1542545	35.02%	2.957%
11	9.145	1195	1200	1203	rBV	5065820	4404861	100.00%	8.445%
12	9.539	1263	1267	1273	rBV	451510	411583	9.34%	0.789%
13	9.822	1309	1315	1319	rBV2	1848964	1702038	38.64%	3.263%
14	9.851	1319	1320	1324	rVB	152956	131124	2.98%	0.251%
15	10.028	1346	1350	1354	rBV	90745	90306	2.05%	0.173%
16	10.369	1405	1408	1414	rBV2	161670	149133	3.39%	0.286%
17	10.480	1424	1427	1430	rBV	66876	58897	1.34%	0.113%
18	10.527	1432	1435	1439	rVB	50203	48382	1.10%	0.093%
19	10.610	1445	1449	1453	rBV	2508115	2474106	56.17%	4.743%
20	10.745	1467	1472	1478	rVB	194283	231452	5.25%	0.444%
21	10.922	1497	1502	1504	rBV3	42465	56245	1.28%	0.108%
22	11.004	1513	1516	1518	rBV2	60665	54531	1.24%	0.105%
23	11.022	1518	1519	1521	rBV	70249	55423	1.26%	0.106%
24	11.157	1539	1542	1545	rBV4	39355	59203	1.34%	0.114%
25	11.210	1548	1551	1558	rVB2	255010	283823	6.44%	0.544%
26	11.310	1564	1568	1570	rBV	1456366	1493142	33.90%	2.863%
27	11.327	1570	1571	1575	rVV	1166717	940256	21.35%	1.803%
28	11.380	1577	1580	1583	rVB	292839	250215	5.68%	0.480%
29	11.539	1602	1607	1608	rBV2	106336	128001	2.91%	0.245%
30	11.563	1608	1611	1613	rVB	149112	134218	3.05%	0.257%
31	11.769	1643	1646	1648	rBV2	61956	70022	1.59%	0.134%
32	11.810	1650	1653	1655	rVV	158901	160260	3.64%	0.307%
33	11.839	1655	1658	1663	rVV	731947	706389	16.04%	1.354%
34	11.880	1663	1665	1668	rVV	107304	127539	2.90%	0.245%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J6403-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-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	11.922	1668	1672	1681	rVB4	271580	566396	12.86%	1.086%
36	11.986	1681	1683	1686	rBV2	77147	81342	1.85%	0.156%
37	12.057	1692	1695	1697	rBV2	132342	120335	2.73%	0.231%
38	12.104	1701	1703	1705	rVB	92780	63107	1.43%	0.121%
39	12.169	1712	1714	1722	rVB8	80985	97047	2.20%	0.186%
40	12.251	1726	1728	1731	rVB3	77951	70297	1.60%	0.135%
41	12.298	1732	1736	1741	rBV2	199470	305290	6.93%	0.585%
42	12.363	1744	1747	1749	rVV	119522	117734	2.67%	0.226%
43	12.445	1758	1761	1765	rBV4	94981	141894	3.22%	0.272%
44	12.521	1769	1774	1777	rBV	1346455	1331395	30.23%	2.552%
45	12.563	1779	1781	1783	rVB	114572	91956	2.09%	0.176%
46	12.627	1789	1792	1794	rBV2	178191	184486	4.19%	0.354%
47	12.716	1805	1807	1809	rBV	501804	410165	9.31%	0.786%
48	12.745	1809	1812	1815	rVB	953909	948699	21.54%	1.819%
49	12.892	1834	1837	1845	rVB	3266224	3020006	68.56%	5.790%
50	13.074	1866	1868	1871	rVB	215275	174047	3.95%	0.334%
51	13.174	1883	1885	1894	rVB4	193174	288347	6.55%	0.553%
52	13.380	1914	1920	1925	rVB	3385840	3344743	75.93%	6.412%
53	13.451	1929	1932	1935	rBV	430441	393185	8.93%	0.754%
54	13.792	1988	1990	1997	rVB	328653	417825	9.49%	0.801%
55	13.945	2011	2016	2019	rBV2	1284801	1664551	37.79%	3.191%
56	13.968	2019	2020	2026	rVB	520910	429577	9.75%	0.824%
57	14.421	2095	2097	2101	rVB3	184469	175602	3.99%	0.337%
58	14.704	2141	2145	2151	rBV	2954938	3354222	76.15%	6.431%
59	14.968	2187	2190	2199	rVB	447759	821850	18.66%	1.576%
60	15.051	2201	2204	2206	rVV	157660	162119	3.68%	0.311%
61	15.262	2237	2240	2246	rBV	255841	319565	7.25%	0.613%
62	15.321	2247	2250	2256	rVV	369845	434882	9.87%	0.834%
63	15.386	2257	2261	2264	rVV	853860	1043051	23.68%	2.000%
64	15.415	2264	2266	2272	rVB3	306172	414364	9.41%	0.794%

Sum of corrected areas: 52160706

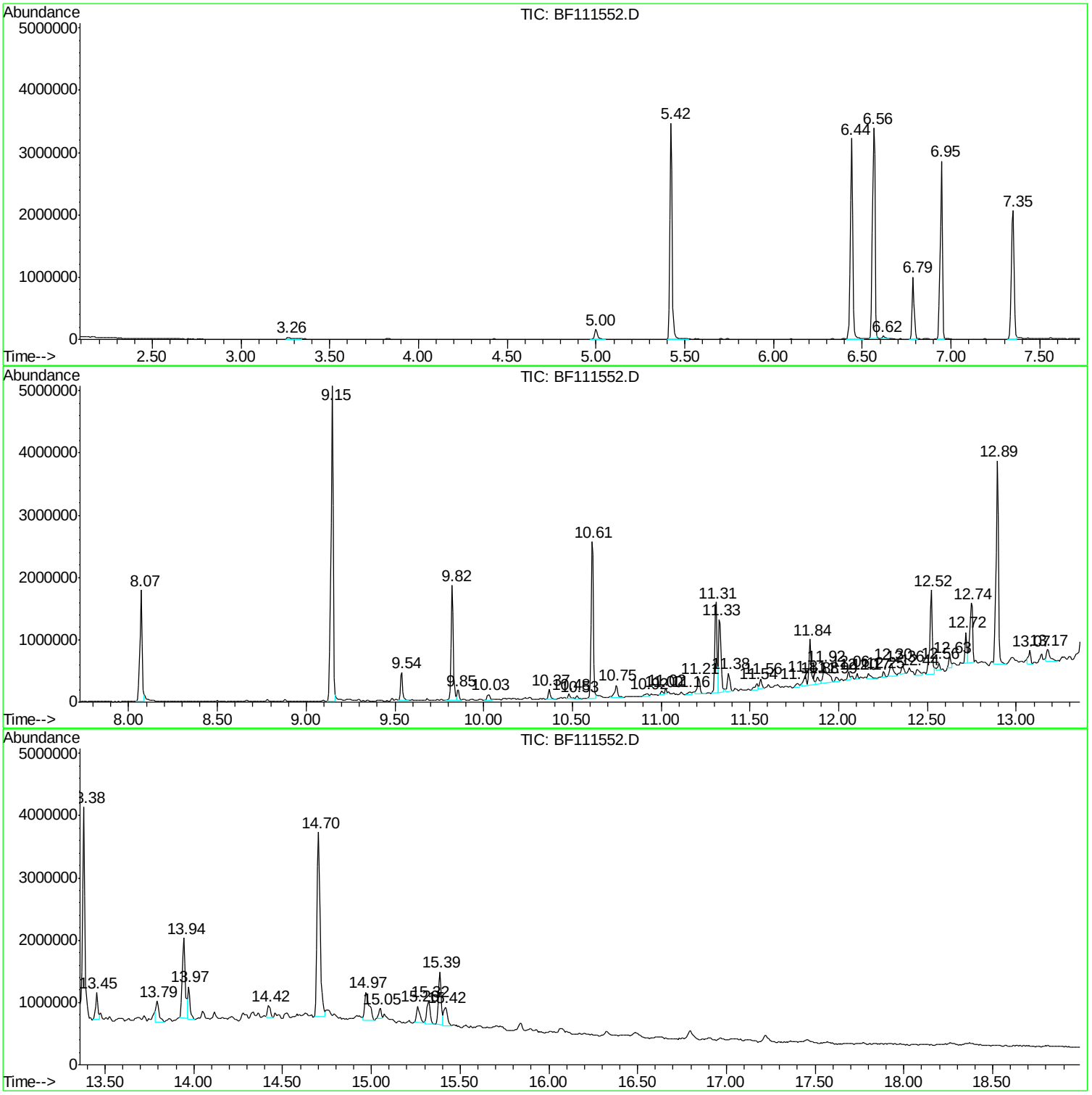
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111552.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6403-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111552.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
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Instrument : BNA_F
ClientSampleId : TP-2-B

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

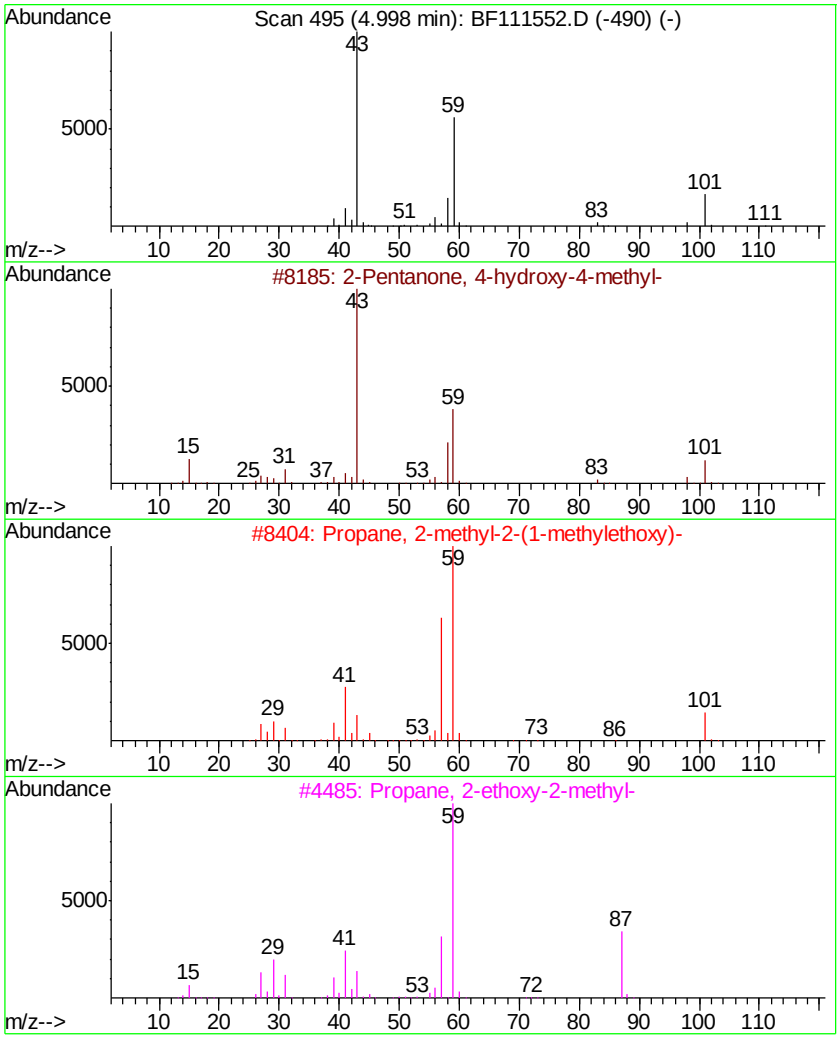
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

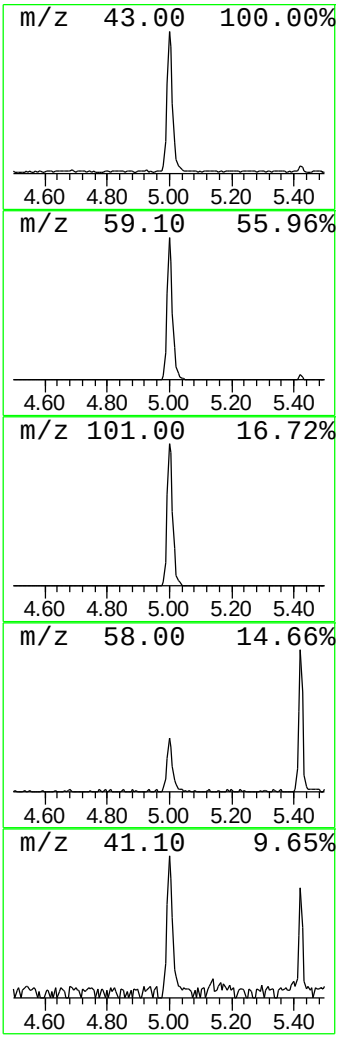
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	5.00 ng	198431	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	32
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

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Data File : BF111552.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6403-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-B

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

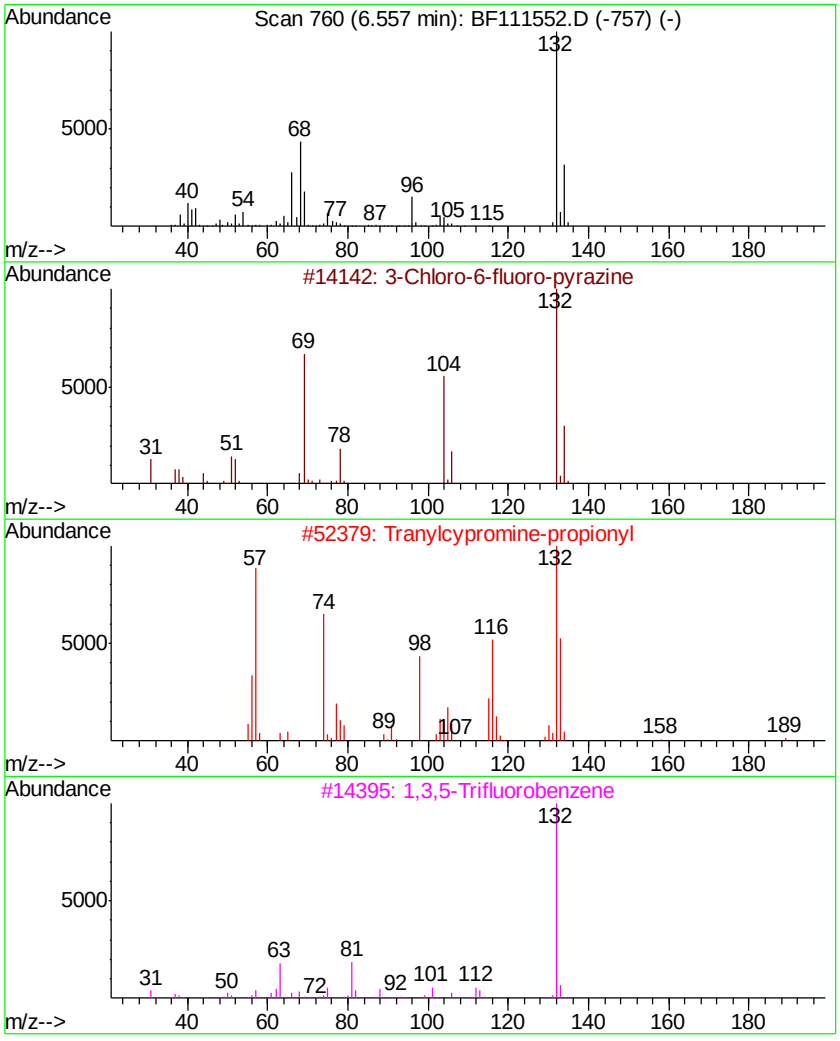
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

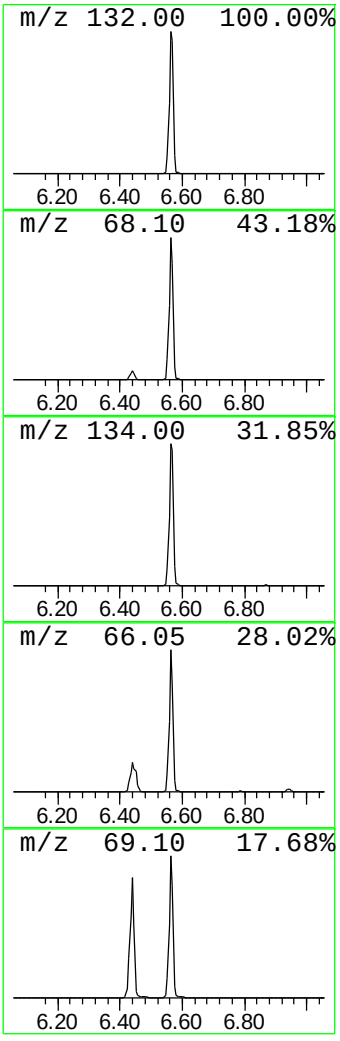
****

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	79.70 ng	3164650	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	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

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Sample : J6403-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-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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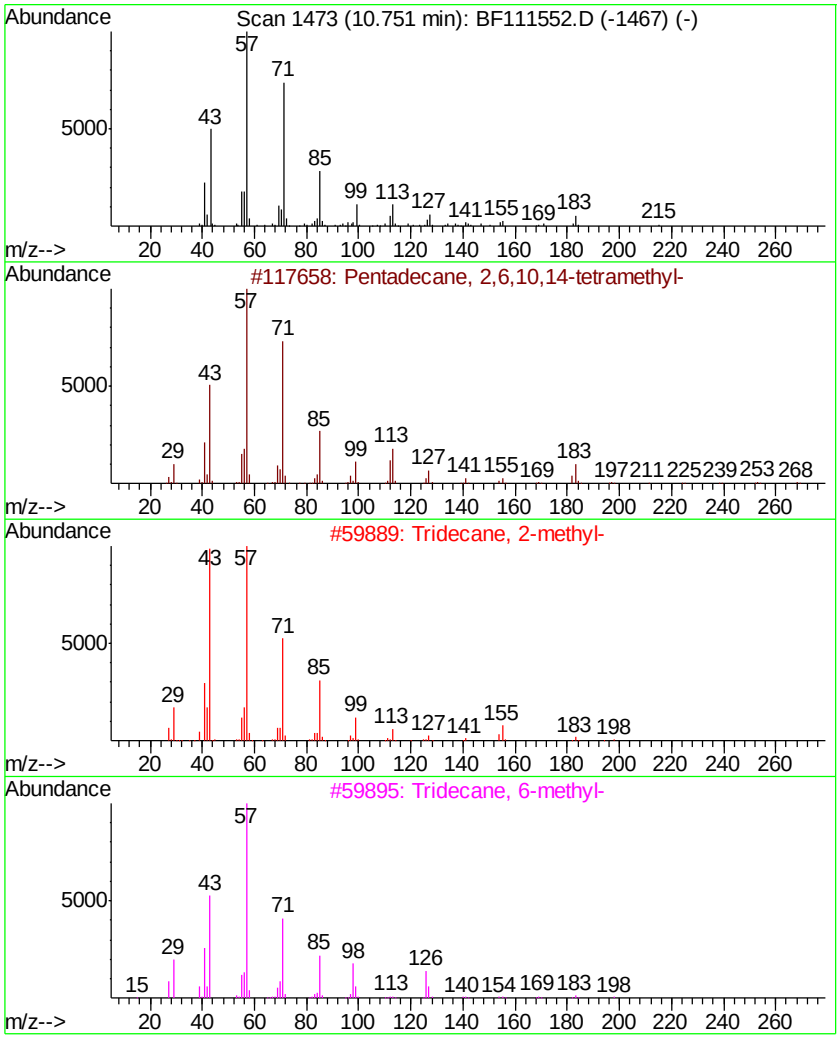
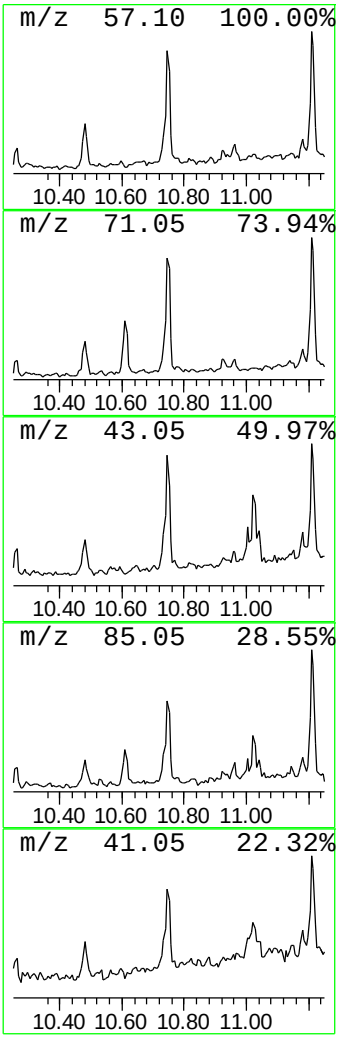
Peak Number 4 Pentadecane, 2,6,10,14-tetr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	3.10 ng	231452	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	81
4	Eicosane	282	C20H42	000112-95-8	72
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	62





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111552.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6403-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-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
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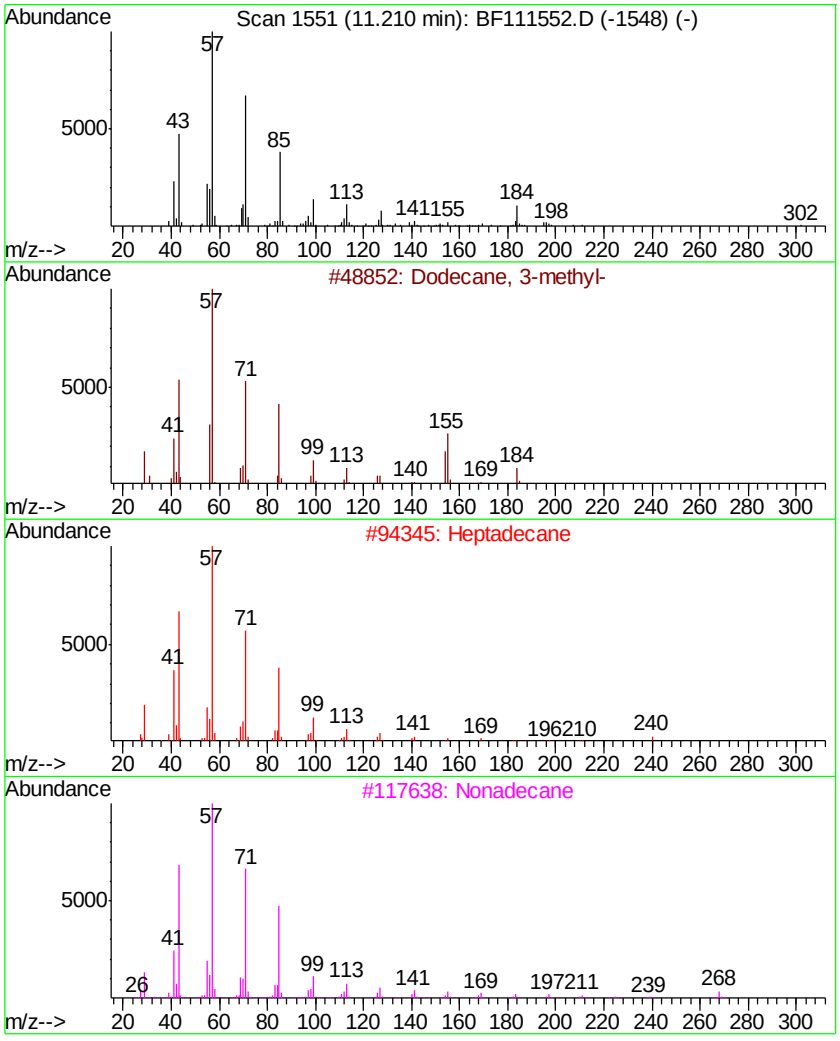
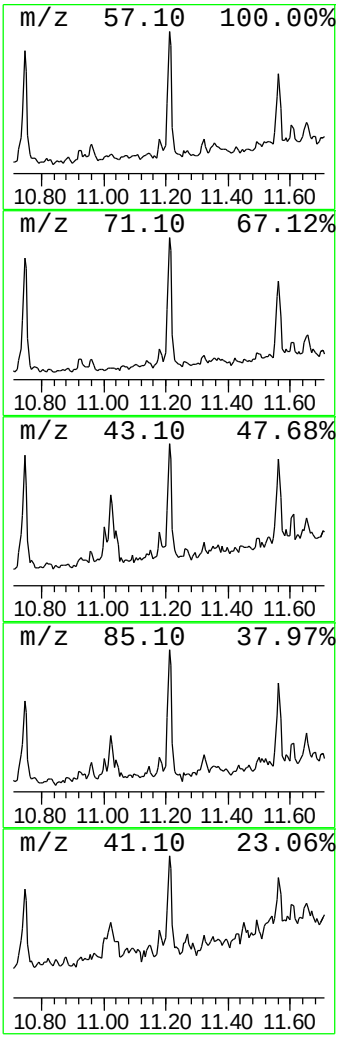
****

Peak Number 5 Dodecane, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	3.80 ng	283823	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	86
2	Heptadecane	240	C17H36	000629-78-7	80
3	Nonadecane	268	C19H40	000629-92-5	80
4	Tridecane	184	C13H28	000629-50-5	80
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72





Library Search Compound Report

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-B

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

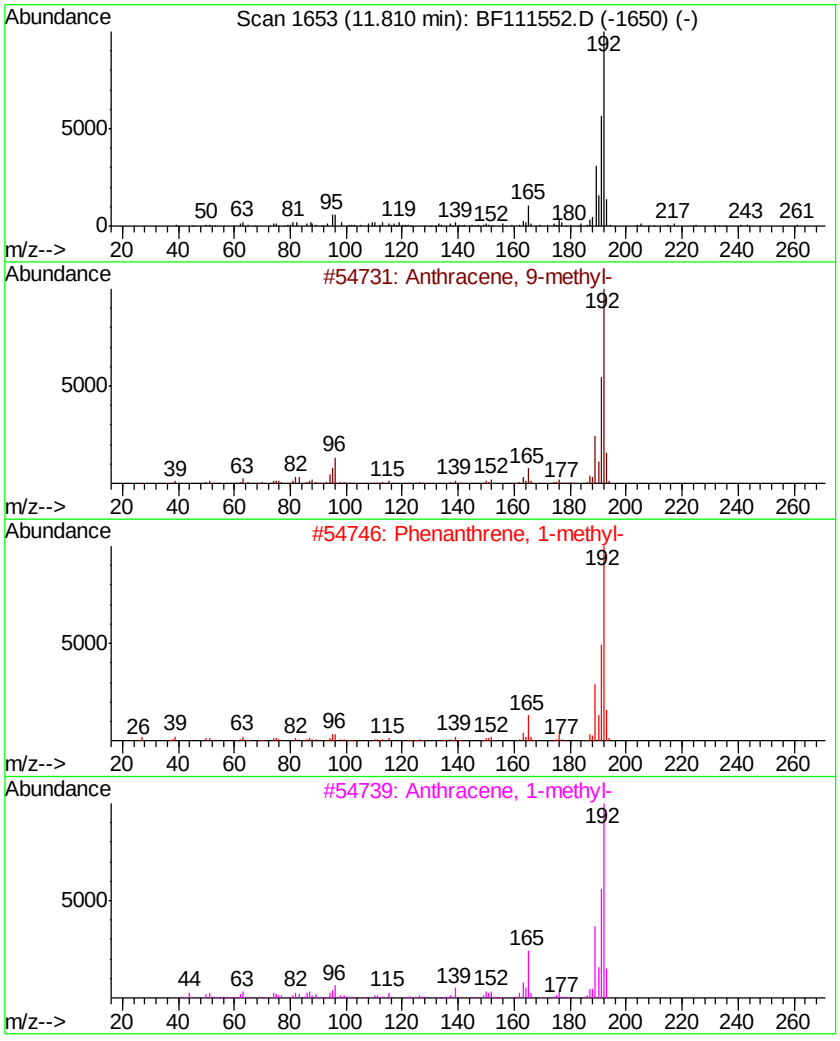
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

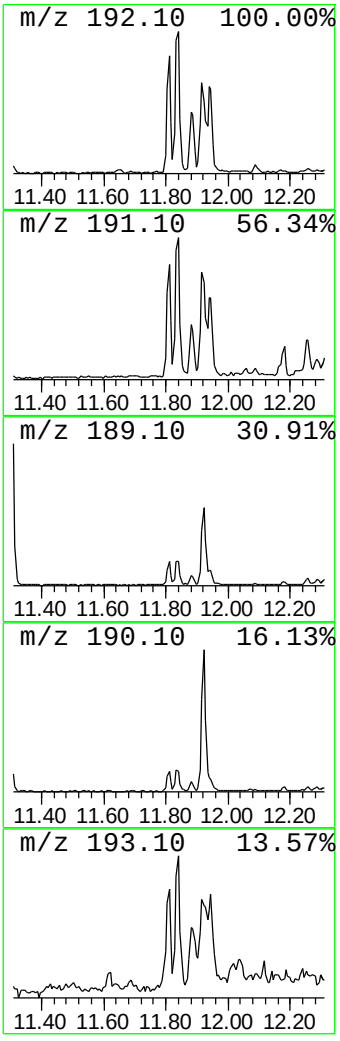
****

Peak Number 6 Anthracene, 9-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	2.15 ng	160260	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	81





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-B

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

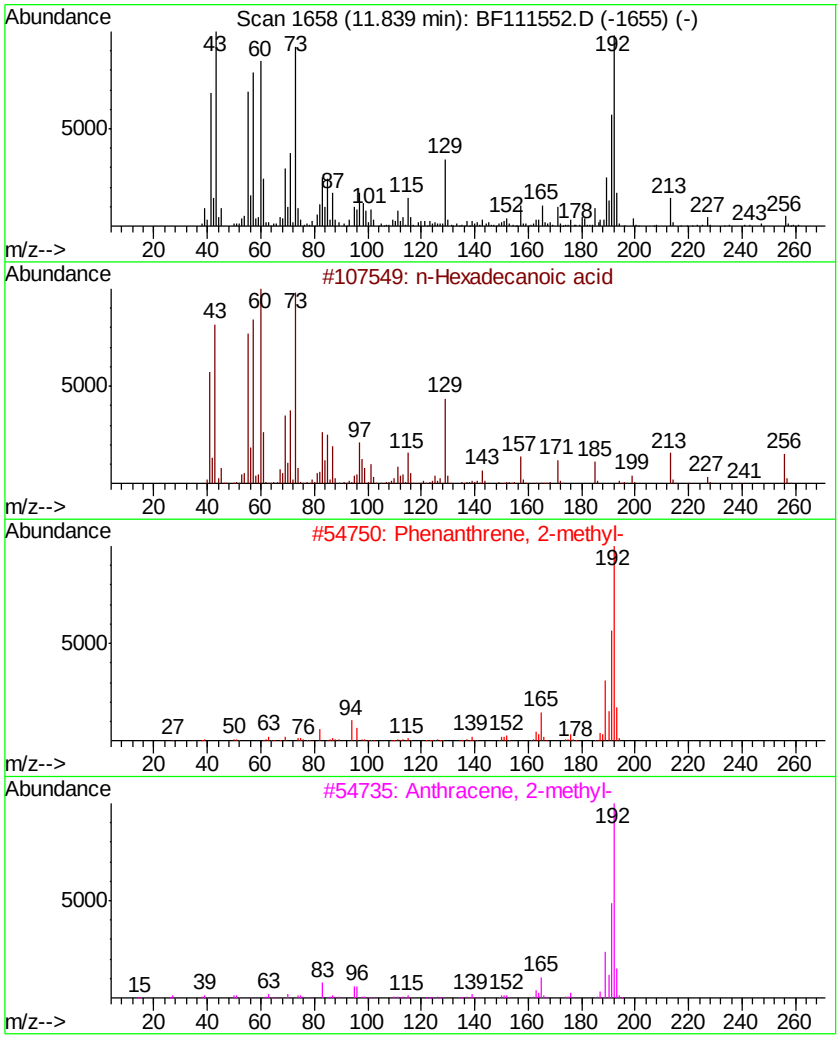
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

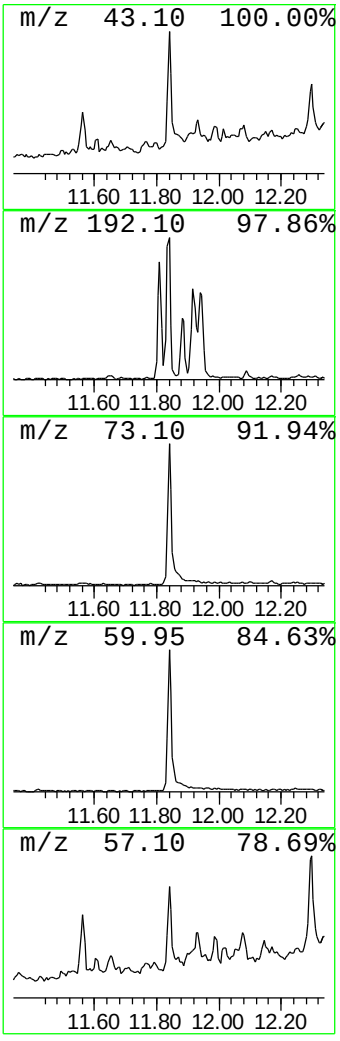
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	9.46 ng	706389	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111552.D
Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6403-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-B

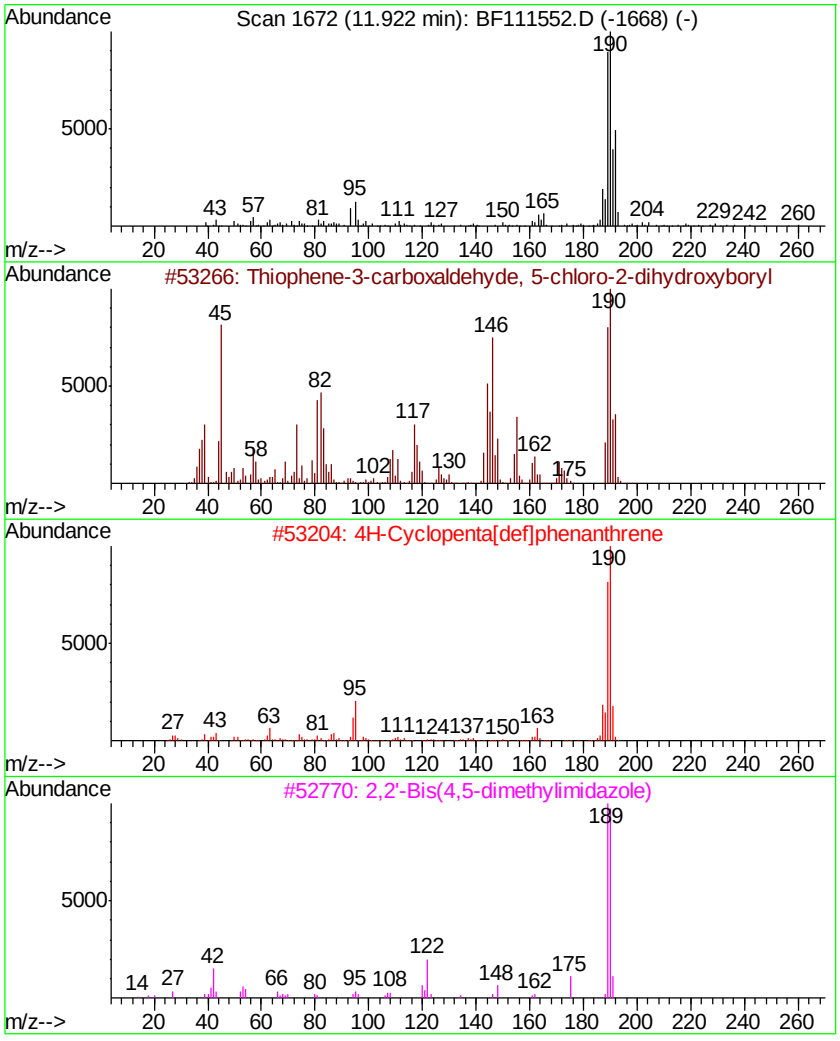
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

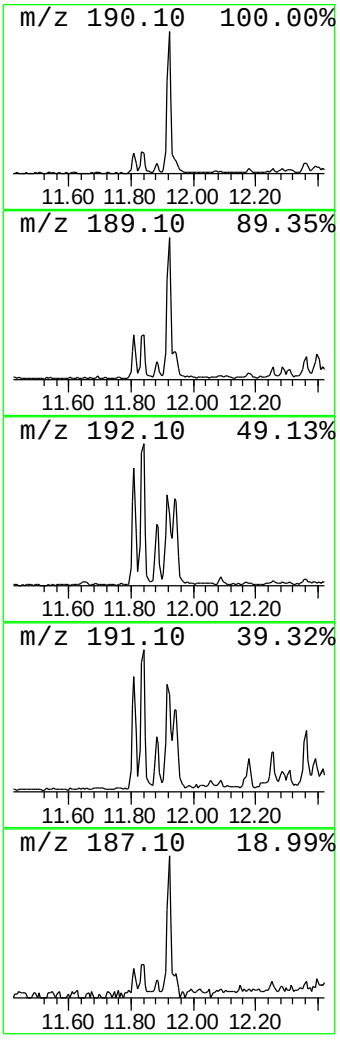
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Thiophene-3-carboxaldehyde,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	7.59 ng	566396	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	59
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	47
4	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	42
5	1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	38





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Acq On : 17 Dec 2018 21:21
Operator : JU/SJ
Sample : J6403-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-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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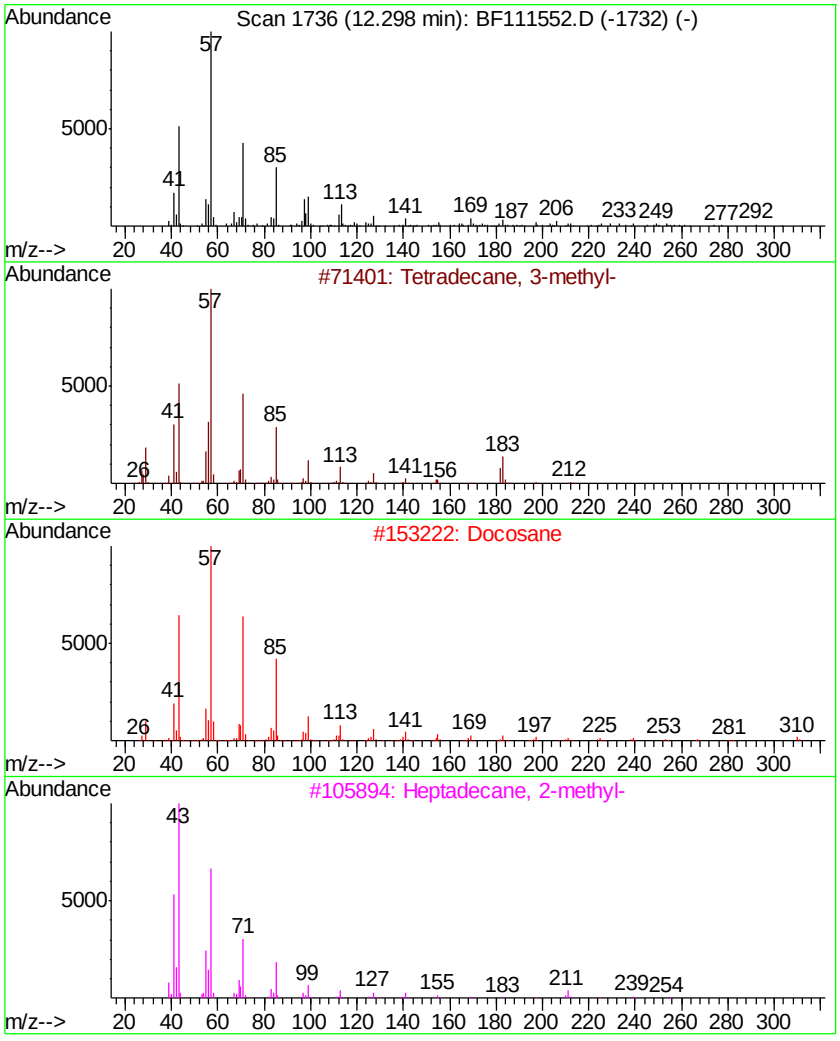
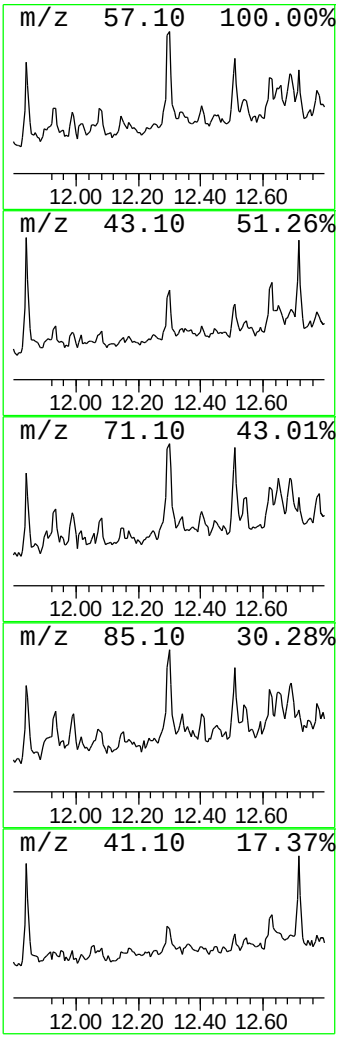
Peak Number 9 Tetradecane, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	4.09 ng	305290	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	83
2	Docosane	310	C22H46	000629-97-0	83
3	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	80
4	Tetracosane	338	C24H50	000646-31-1	72
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72





Library Search Compound Report

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Sample : J6403-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-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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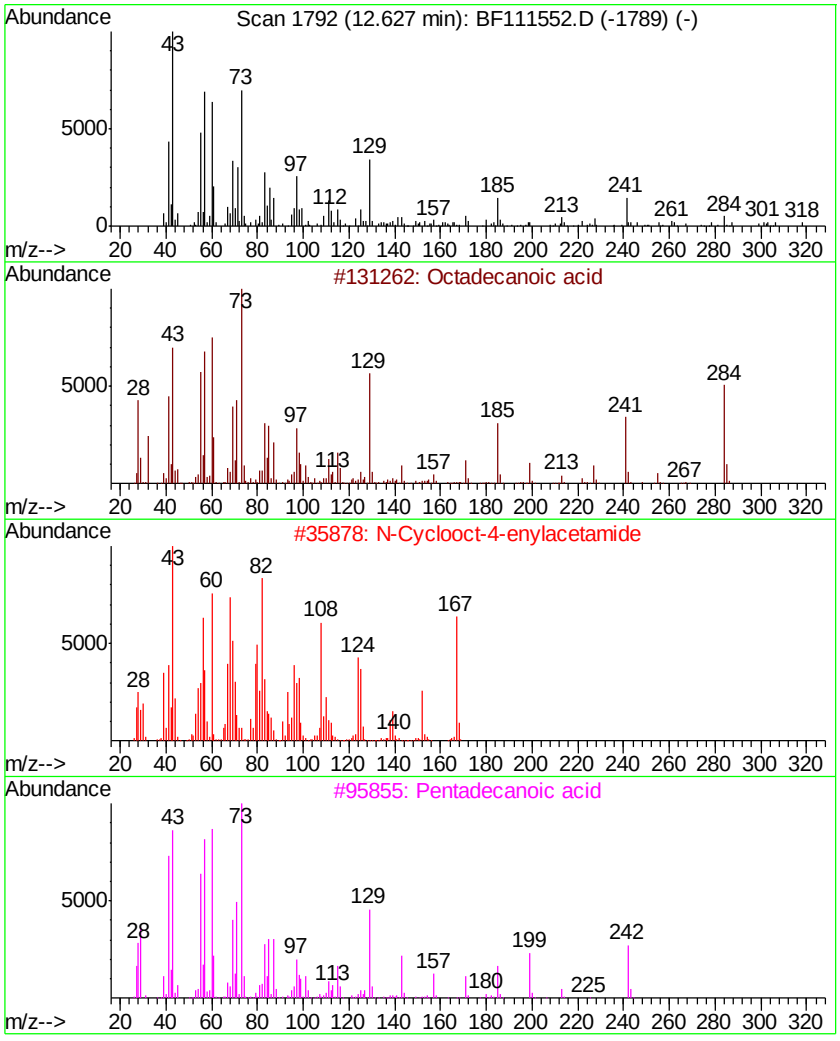
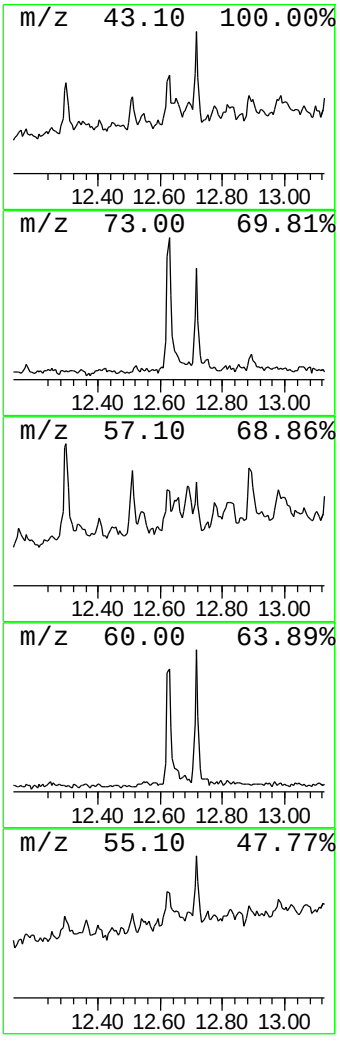
Peak Number 10 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	2.22 ng	184486	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2	N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	70
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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Instrument : BNA_F
ClientSampleId : TP-2-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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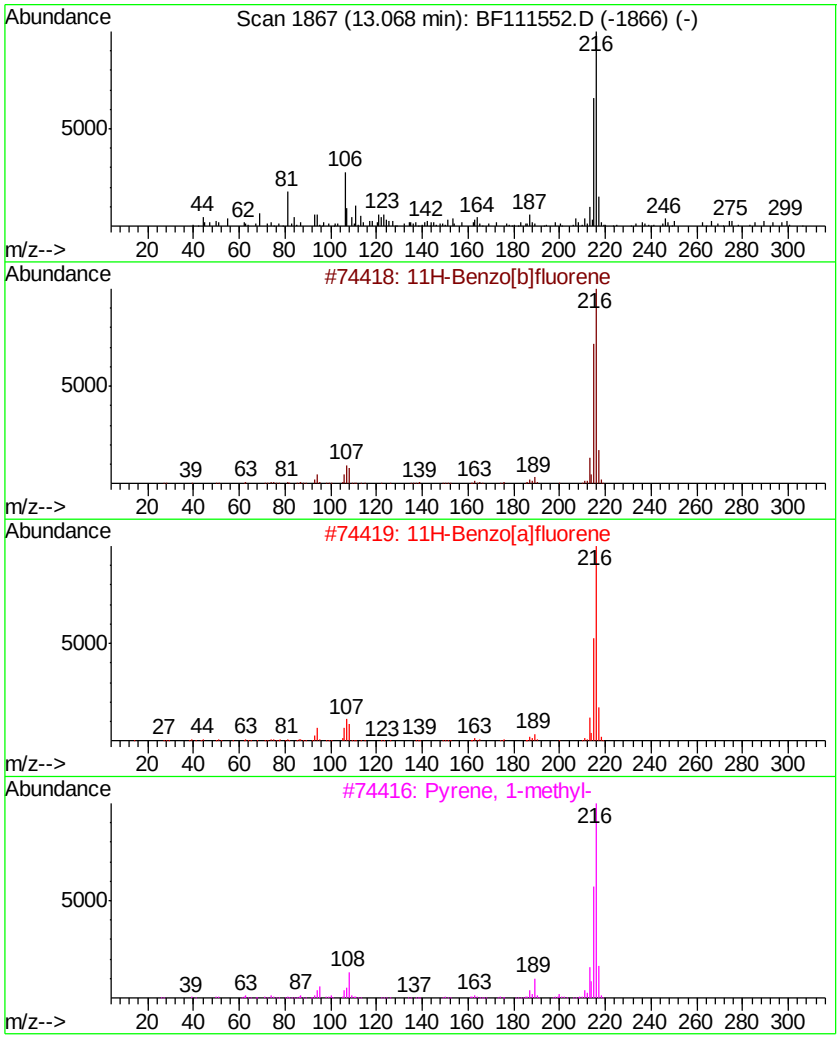
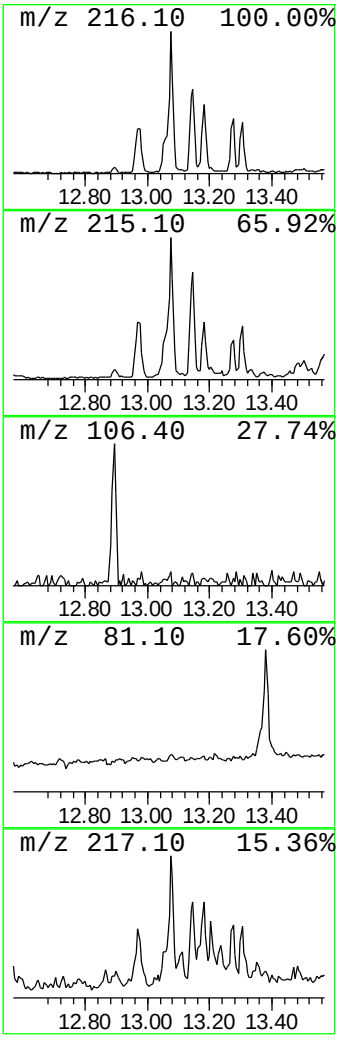
Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	2.09 ng	174047	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	81





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-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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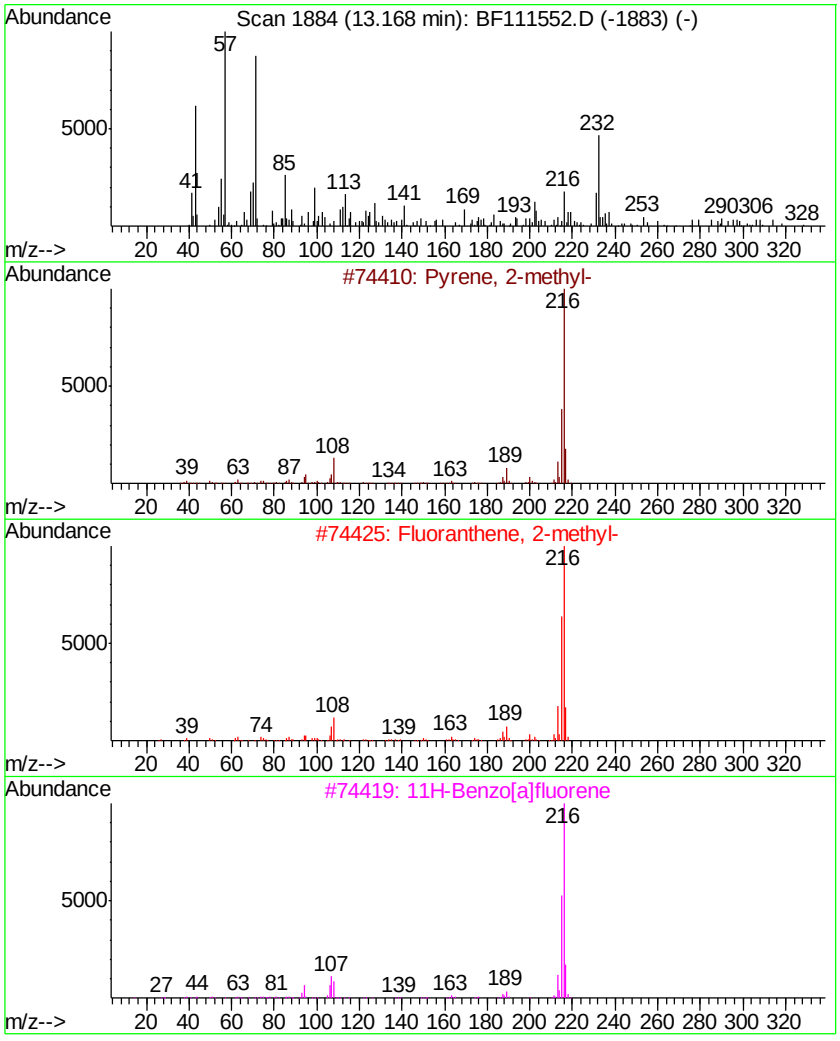
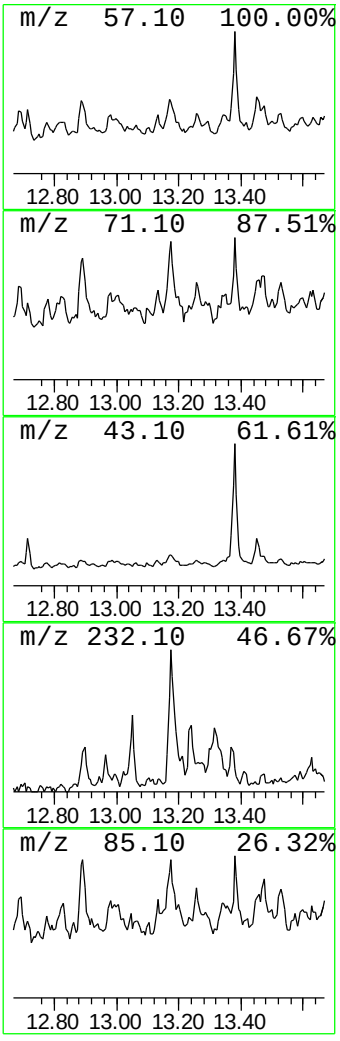
Peak Number 12 Pyrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	3.46 ng	288347	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	53
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	47
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	35
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	35
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	25





Library Search Compound Report

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Operator : JU/SJ
Sample : J6403-13
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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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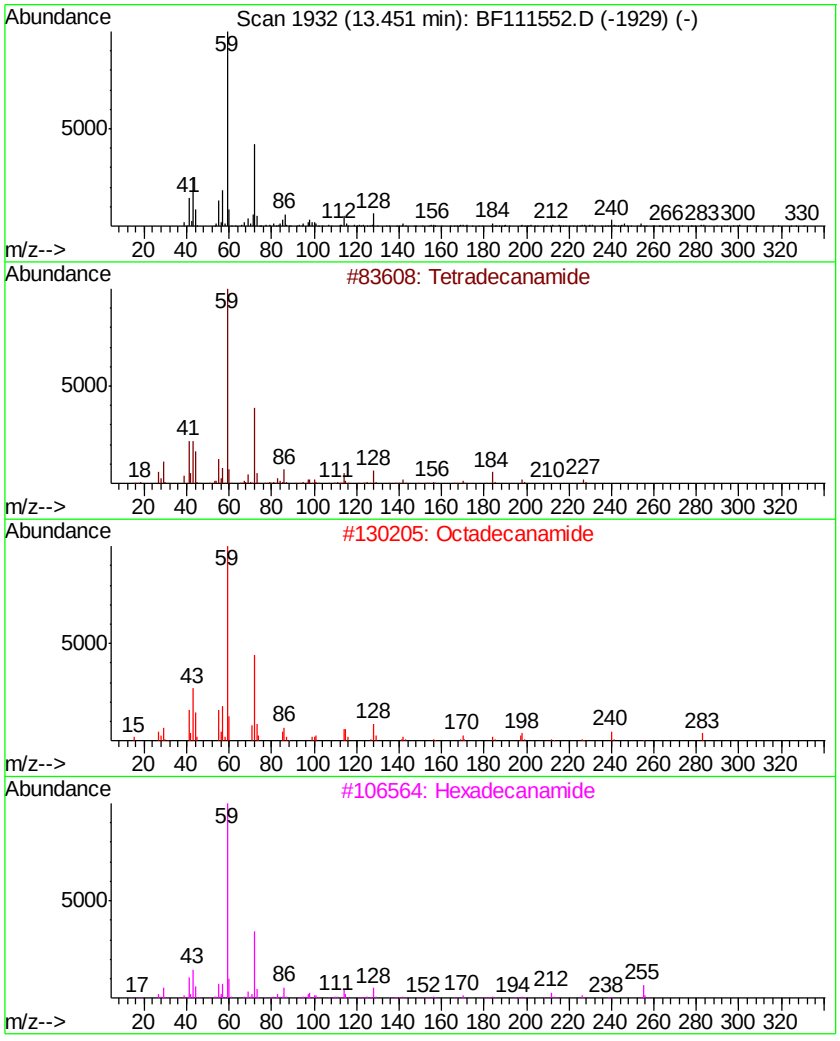
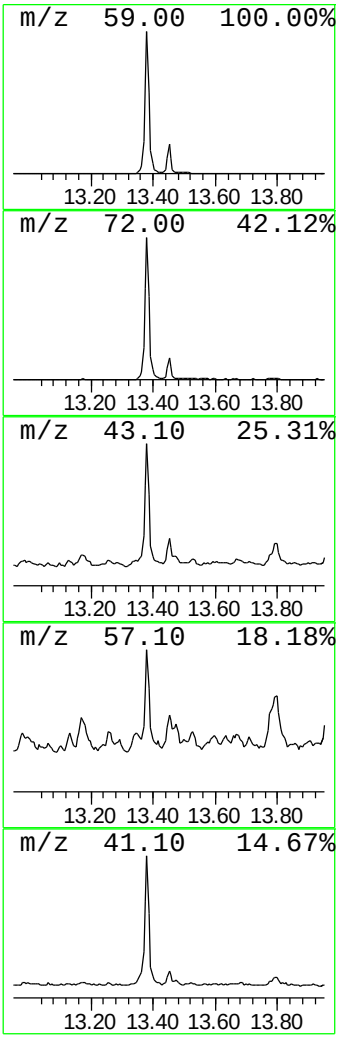
Peak Number 14 Tetradecanamide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	4.72 ng	393185	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanamide	227	C14H29NO	000638-58-4	86
2	Octadecanamide	283	C18H37NO	000124-26-5	83
3	Hexadecanamide	255	C16H33NO	000629-54-9	78
4	Dodecanamide	199	C12H25NO	001120-16-7	78
5	Nonadecanamide	297	C19H39NO	058185-32-3	56





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Instrument : BNA_F
ClientSampleId : TP-2-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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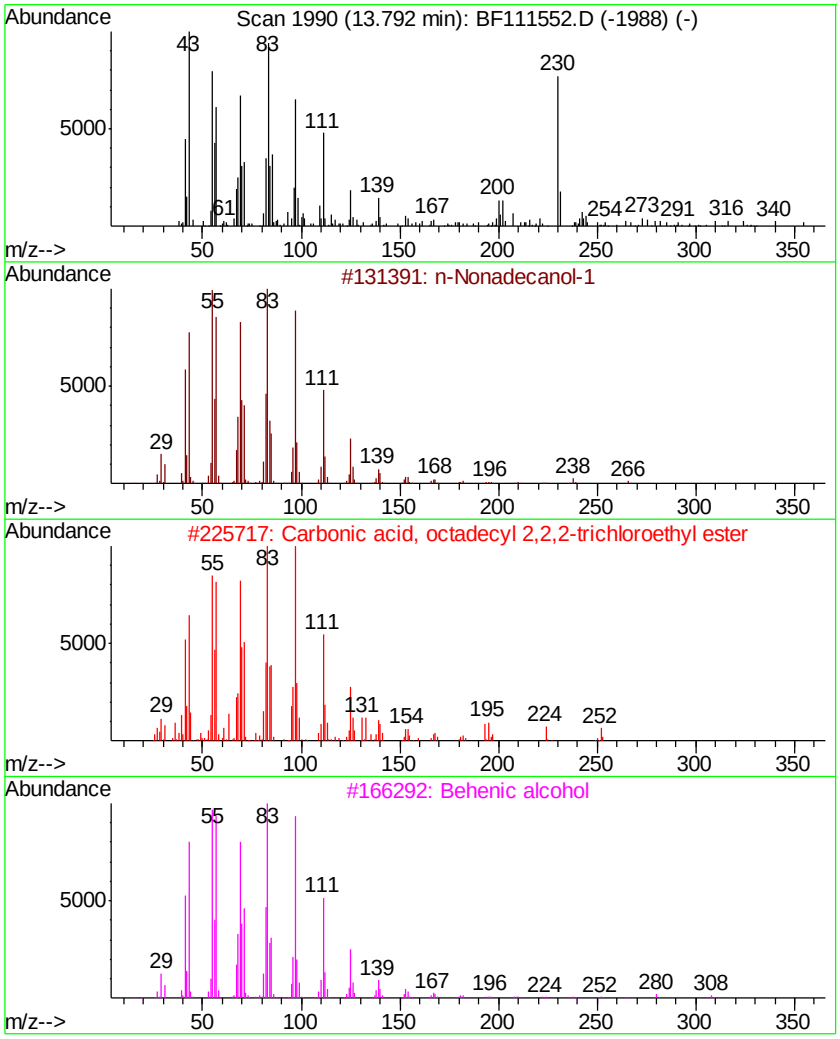
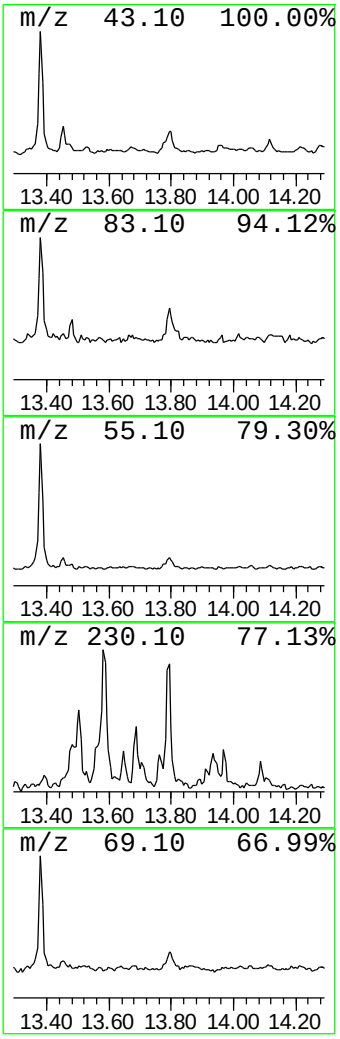
Peak Number 15 n-Nonadecanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	5.02 ng	417825	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	83
2	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	68
3	Behenic alcohol	326	C22H46O	000661-19-8	64
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	50
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	49





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Misc :
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ClientSampleId : TP-2-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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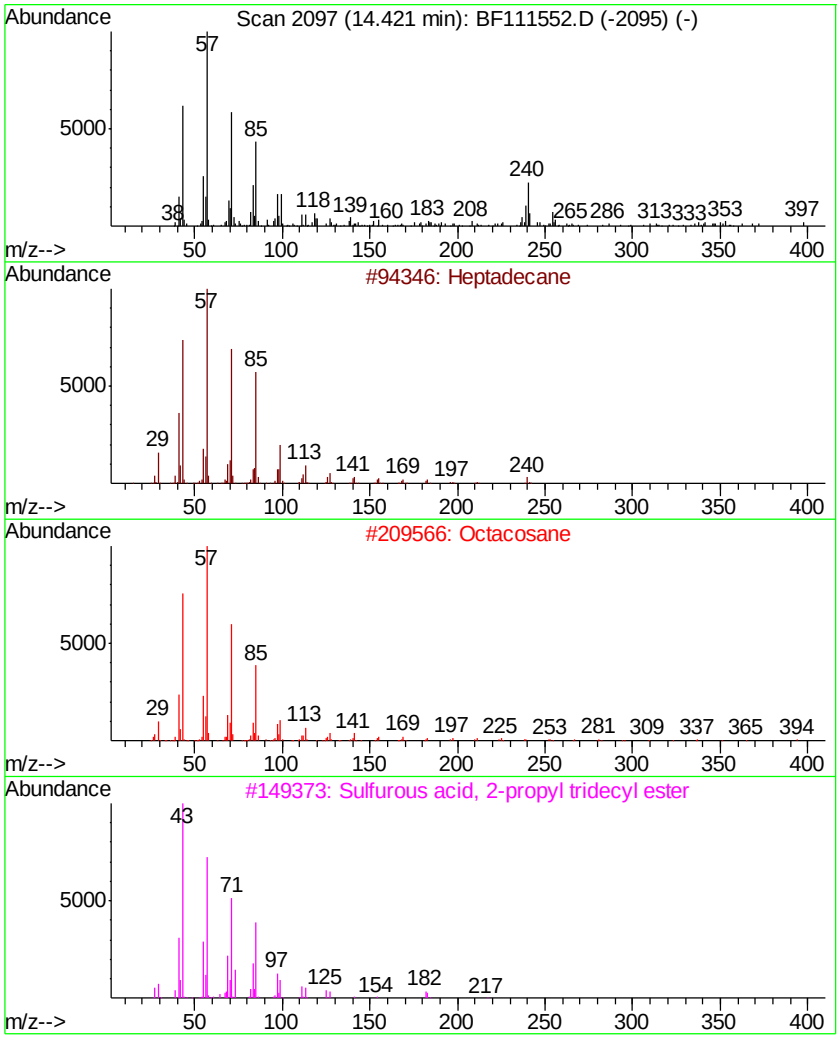
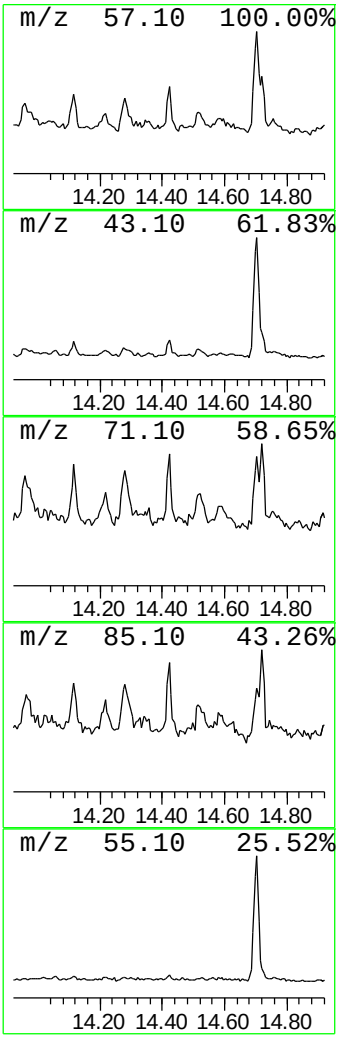
Peak Number 16 Heptadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	2.11 ng	175602	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	70
2	Octacosane	394	C28H58	000630-02-4	60
3	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	58
4	Pentadecane	212	C15H32	000629-62-9	55
5	Hexadecane	226	C16H34	000544-76-3	55





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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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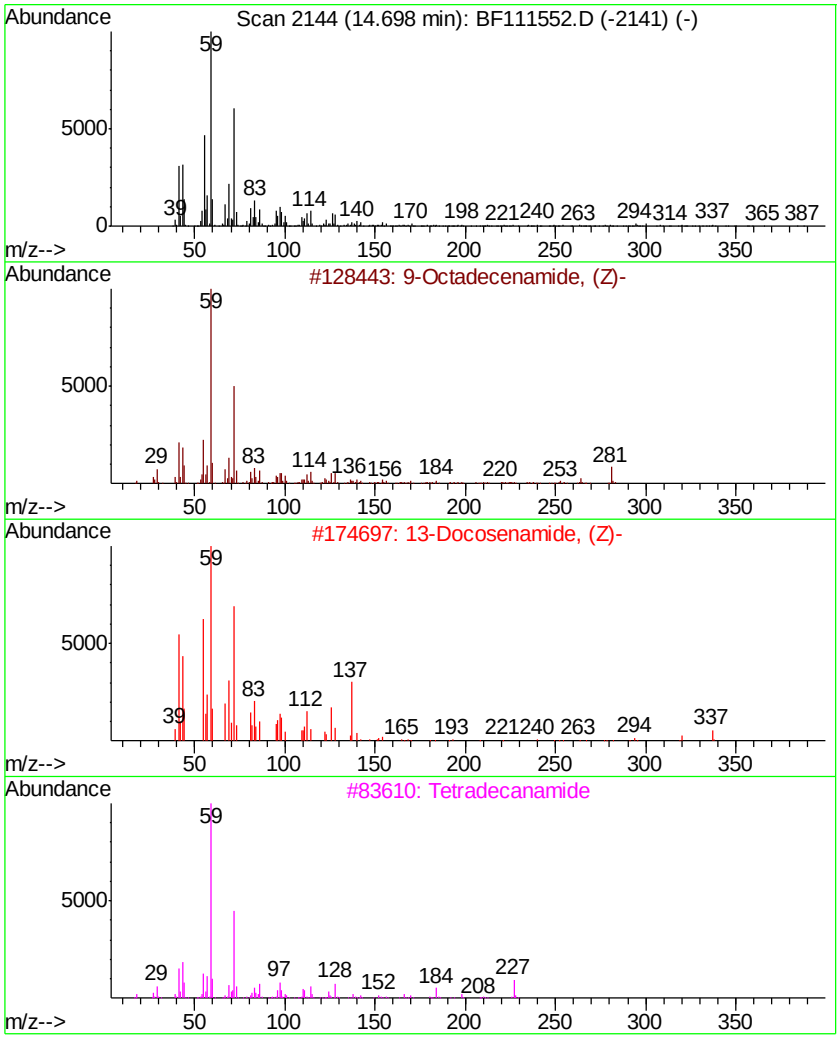
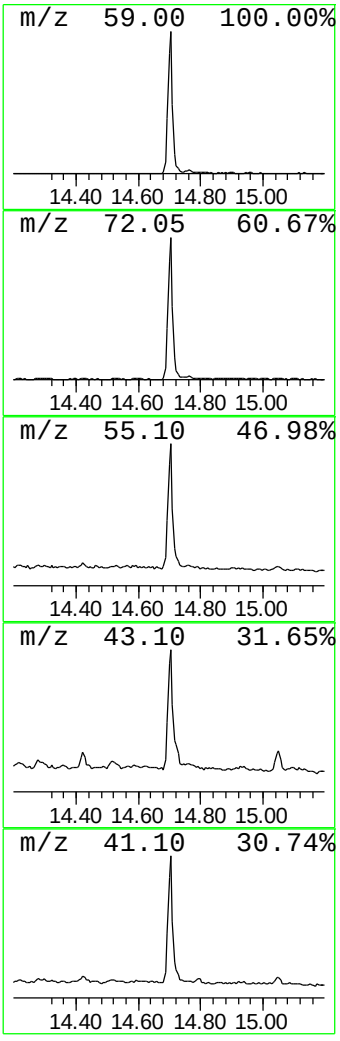
Peak Number 17 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	64.32 ng	3354220	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
3	Tetradecanamide	227	C14H29NO	000638-58-4	83
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	64
5	Octadecanamide	283	C18H37NO	000124-26-5	59





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Sample : J6403-13
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ClientSampleId : TP-2-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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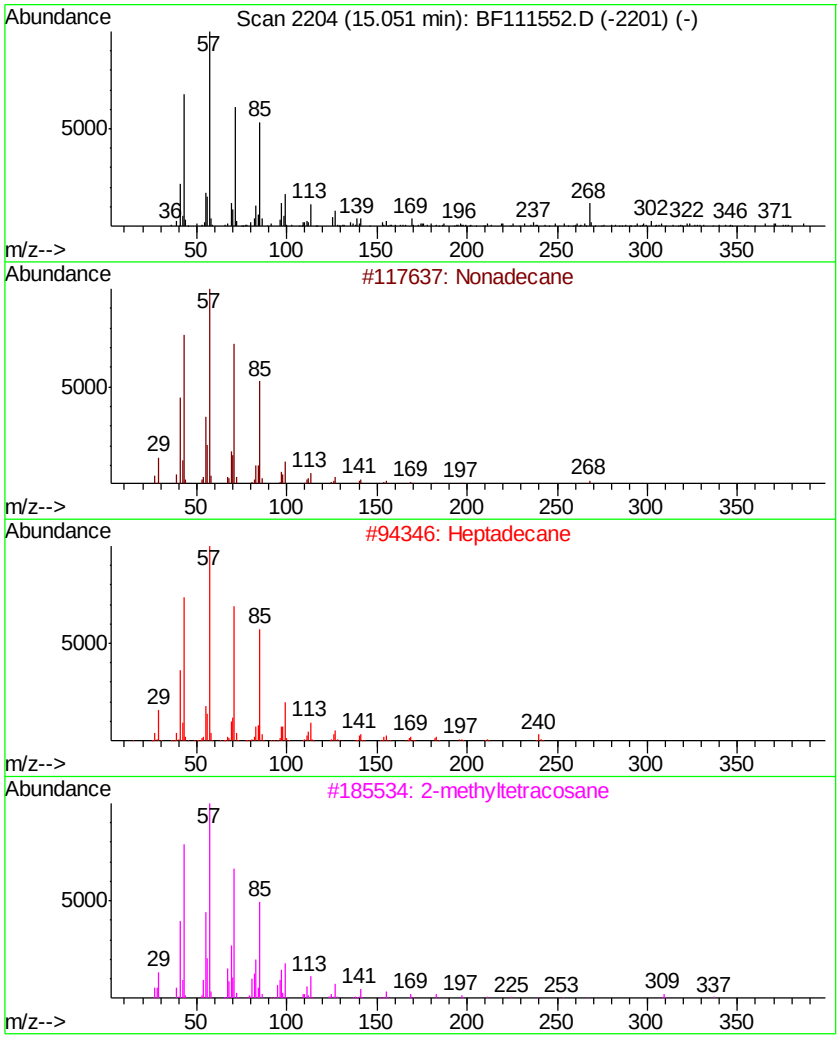
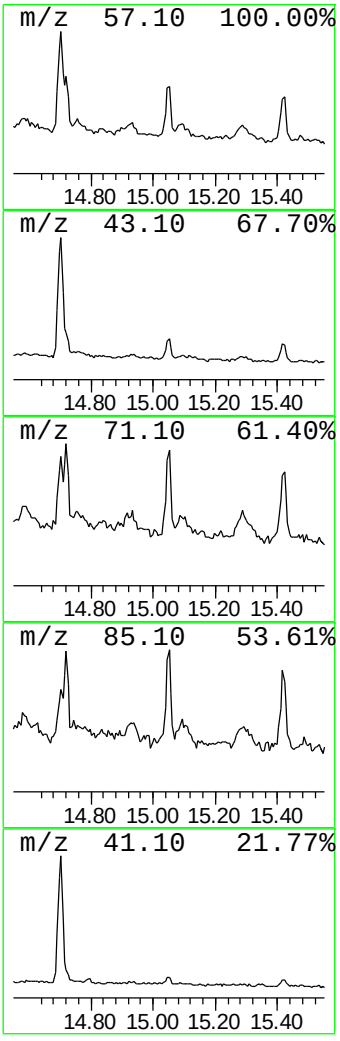
Peak Number 18 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	3.11 ng	162119	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Heptadecane	240	C17H36	000629-78-7	80
3	2-methyltetracosane	352	C25H52	1000376-72-6	80
4	Octadecane	254	C18H38	000593-45-3	80
5	Hexadecane	226	C16H34	000544-76-3	72





Library Search Compound Report

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Sample : J6403-13
Misc :
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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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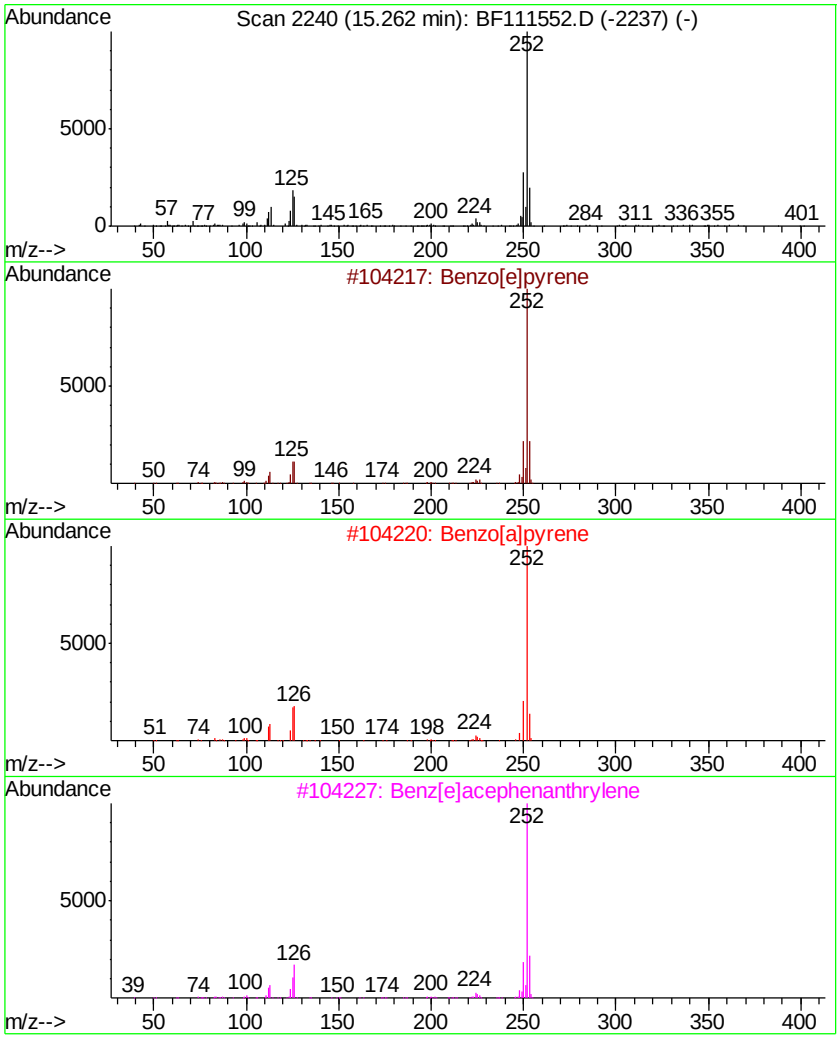
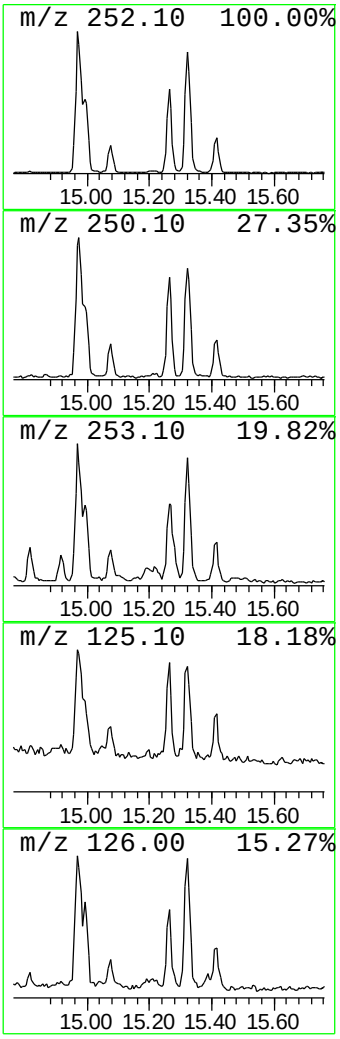
Peak Number 19 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	6.13 ng	319565	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	91





Tentatively Identified Compound (LSC) summary

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Sample : J6403-13
Misc :
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Instrument : BNA_F
ClientSampleId : TP-2-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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	5.0	ng	198431	1	6.79	794190	20.0
unknown6.56	6.56	79.7	ng	3164650	1	6.79	794190	20.0
Pentadecane, 2,6,...	10.75	3.1	ng	231452	4	11.31	1493140	20.0
Dodecane, 3-methyl-	11.21	3.8	ng	283823	4	11.31	1493140	20.0
Anthracene, 9-met...	11.81	2.1	ng	160260	4	11.31	1493140	20.0
n-Hexadecanoic acid	11.84	9.5	ng	706389	4	11.31	1493140	20.0
Thiophene-3-carbo...	11.92	7.6	ng	566396	4	11.31	1493140	20.0
Tetradecane, 3-me...	12.30	4.1	ng	305290	4	11.31	1493140	20.0
Octadecanoic acid	12.63	2.2	ng	184486	5	13.94	1664550	20.0
11H-Benzo[b]fluorene	13.07	2.1	ng	174047	5	13.94	1664550	20.0
Pyrene, 2-methyl-	13.17	3.5	ng	288347	5	13.94	1664550	20.0
Tetradecanamide	13.45	4.7	ng	393185	5	13.94	1664550	20.0
n-Nonadecanol-1	13.79	5.0	ng	417825	5	13.94	1664550	20.0
Heptadecane	14.42	2.1	ng	175602	5	13.94	1664550	20.0
9-Octadecenamide,...	14.70	64.3	ng	3354220	6	15.39	1043050	20.0
Nonadecane	15.05	3.1	ng	162119	6	15.39	1043050	20.0
Benzo[e]pyrene	15.26	6.1	ng	319565	6	15.39	1043050	20.0