LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106687.D
Acq On : 22 Jun 2018 3:08
Operator : JU/SJ
Sample : J3603-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26KV-TP-3

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-BF061918.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	5.196	481	486	499	rBB	275860	273587	21.41%	1.611%
2	5.607	552	556	568	rVB	613524	561294	43.91%	3.304%
3	6.607	721	726	738	rBV	1010485	1054659	82.51%	6.209%
4	6.737	744	748	752	rBV	951250	843234	65.97%	4.964%
5	6.960	783	786	790	rBB	412425	324409	25.38%	1.910%
6	7.119	809	813	816	rBV	1033313	884343	69.19%	5.206%
7	7.525	877	882	885	rBV	755120	670692	52.47%	3.949%
8	8.242	1001	1004	1011	rBV	424905	386980	30.28%	2.278%
9	9.319	1183	1187	1190	rBV	1229967	1058606	82.82%	6.232%
10	9.707	1250	1253	1260	rVB	106708	92319	7.22%	0.544%
11	9.913	1285	1288	1292	rBV	26663	20001	1.56%	0.118%
12	10.001	1300	1303	1307	rBV2	424602	383131	29.98%	2.256%
13	10.036	1307	1309	1312	rVB	55462	40968	3.21%	0.241%
14	10.207	1334	1338	1341	rBV2	18919	17814	1.39%	0.105%
15	10.413	1370	1373	1376	rVB	39159	29565	2.31%	0.174%
16	10.554	1393	1397	1403	rVB	39239	36083	2.82%	0.212%
17	10.636	1406	1411	1413	rVB3	15484	21197	1.66%	0.125%
18	10.795	1434	1438	1442	rBV	257849	219794	17.20%	1.294%
19	10.889	1451	1454	1463	rBV2	38188	53669	4.20%	0.316%
20	11.101	1484	1490	1494	rBV5	12870	23720	1.86%	0.140%
21	11.301	1521	1524	1527	rVB	16724	13407	1.05%	0.079%
22	11.336	1527	1530	1533	rBV	37940	33832	2.65%	0.199%
23	11.389	1537	1539	1544	rVB	18712	16888	1.32%	0.099%
24	11.495	1553	1557	1559	rBV	496000	422326	33.04%	2.486%
25	11.519	1559	1561	1565	rVV	487943	398100	31.15%	2.344%
26	11.572	1565	1570	1573	rVV	139543	118329	9.26%	0.697%
27	11.607	1573	1576	1580	rVB	13508	13135	1.03%	0.077%
28	11.730	1592	1597	1600	rBV2	49161	55618	4.35%	0.327%
29	11.995	1639	1642	1645	rBV	55516	49473	3.87%	0.291%
30	12.024	1645	1647	1652	rVV2	90238	78140	6.11%	0.460%
31	12.072	1652	1655	1658	rVB	41105	34044	2.66%	0.200%
32	12.113	1658	1662	1664	rBV2	115923	118203	9.25%	0.696%
33	12.130	1664	1665	1669	rVB	45425	33778	2.64%	0.199%
34	12.172	1669	1672	1675	rBV2	17911	17914	1.40%	0.105%

LSC Area Percent Report

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Acq On : 22 Jun 2018 3:08
Operator : JU/SJ
Sample : J3603-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26KV-TP-3

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-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.289	1689	1692	1695	rBV	62446	53859	4.21%	0.317%
36	12.319	1695	1697	1701	rVB	34652	31081	2.43%	0.183%
37	12.442	1712	1718	1720	rBV2	24632	27484	2.15%	0.162%
38	12.472	1720	1723	1725	rVV	24605	23429	1.83%	0.138%
39	12.495	1725	1727	1729	rVB	18056	13585	1.06%	0.080%
40	12.548	1732	1736	1740	rVV2	42599	60380	4.72%	0.355%
41	12.607	1744	1746	1748	rVB	19184	12878	1.01%	0.076%
42	12.636	1748	1751	1755	rBV	50616	49926	3.91%	0.294%
43	12.719	1760	1765	1768	rBV	949418	898962	70.33%	5.292%
44	12.754	1768	1771	1773	rBV2	18718	17893	1.40%	0.105%
45	12.777	1773	1775	1777	rVB	29557	22940	1.79%	0.135%
46	12.807	1777	1780	1782	rBV2	16403	14429	1.13%	0.085%
47	12.842	1782	1786	1787	rBV4	14628	20184	1.58%	0.119%
48	12.866	1787	1790	1793	rBV	32368	33222	2.60%	0.196%
49	12.948	1801	1804	1809	rVB	970004	906961	70.96%	5.339%
50	12.989	1809	1811	1815	rVB2	50875	49295	3.86%	0.290%
51	13.083	1818	1827	1829	rBV	1260534	1278143	100.00%	7.525%
52	13.101	1829	1830	1833	rVB	67999	51198	4.01%	0.301%
53	13.166	1835	1841	1844	rBV2	64561	115588	9.04%	0.680%
54	13.242	1851	1854	1856	rBV3	49029	63569	4.97%	0.374%
55	13.271	1856	1859	1861	rVB	113013	105285	8.24%	0.620%
56	13.336	1867	1870	1873	rBV	99831	77324	6.05%	0.455%
57	13.377	1873	1877	1879	rBV2	97078	109928	8.60%	0.647%
58	13.401	1879	1881	1884	rVV	56427	44883	3.51%	0.264%
59	13.430	1884	1886	1889	rVB3	24116	18450	1.44%	0.109%
60	13.471	1890	1893	1895	rBV	47878	38363	3.00%	0.226%
61	13.501	1895	1898	1901	rBV2	56878	57434	4.49%	0.338%
62	13.630	1917	1920	1922	rBV2	21186	26479	2.07%	0.156%
63	13.695	1929	1931	1934	rVB2	18872	17462	1.37%	0.103%
64	13.754	1938	1941	1943	rBV3	25971	32357	2.53%	0.190%
65	13.783	1943	1946	1950	rVB	84488	77605	6.07%	0.457%
66	13.895	1961	1965	1967	rBV3	91891	101387	7.93%	0.597%
67	13.918	1967	1969	1972	rVV	79717	81074	6.34%	0.477%
68	13.960	1972	1976	1979	rVV2	123661	172960	13.53%	1.018%
69	13.989	1979	1981	1984	rVB	76547	64928	5.08%	0.382%
70	14.101	1997	2000	2003	rBV	629755	601242	47.04%	3.540%
71	14.142	2003	2007	2011	rVV2	612097	973142	76.14%	5.729%

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Instrument : BNA_F
ClientSampleId : 26KV-TP-3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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72	14.177	2011	2013	2020	rVB	448722	381310	29.83%	2.245%
73	14.230	2020	2022	2024	rBV3	19811	20632	1.61%	0.121%
74	14.254	2024	2026	2029	rBV	78677	76595	5.99%	0.451%
75	14.377	2043	2047	2050	rBV2	45811	61652	4.82%	0.363%
76	14.536	2072	2074	2077	rVB	63123	61315	4.80%	0.361%
77	14.571	2078	2080	2082	rBV	35952	31686	2.48%	0.187%
78	15.230	2188	2192	2195	rBV	255866	392035	30.67%	2.308%
79	15.342	2209	2211	2215	rBV	45173	47050	3.68%	0.277%
80	15.554	2243	2247	2253	rVB	159670	222387	17.40%	1.309%
81	15.618	2254	2258	2264	rVV	221091	276576	21.64%	1.628%
82	15.683	2265	2269	2273	rVV	207780	305299	23.89%	1.797%
83	15.718	2273	2275	2282	rVB2	65976	85540	6.69%	0.504%
84	17.254	2531	2536	2543	rBV2	92638	168438	13.18%	0.992%
85	17.730	2614	2617	2624	rVB	62327	110857	8.67%	0.653%

Sum of corrected areas: 16985933

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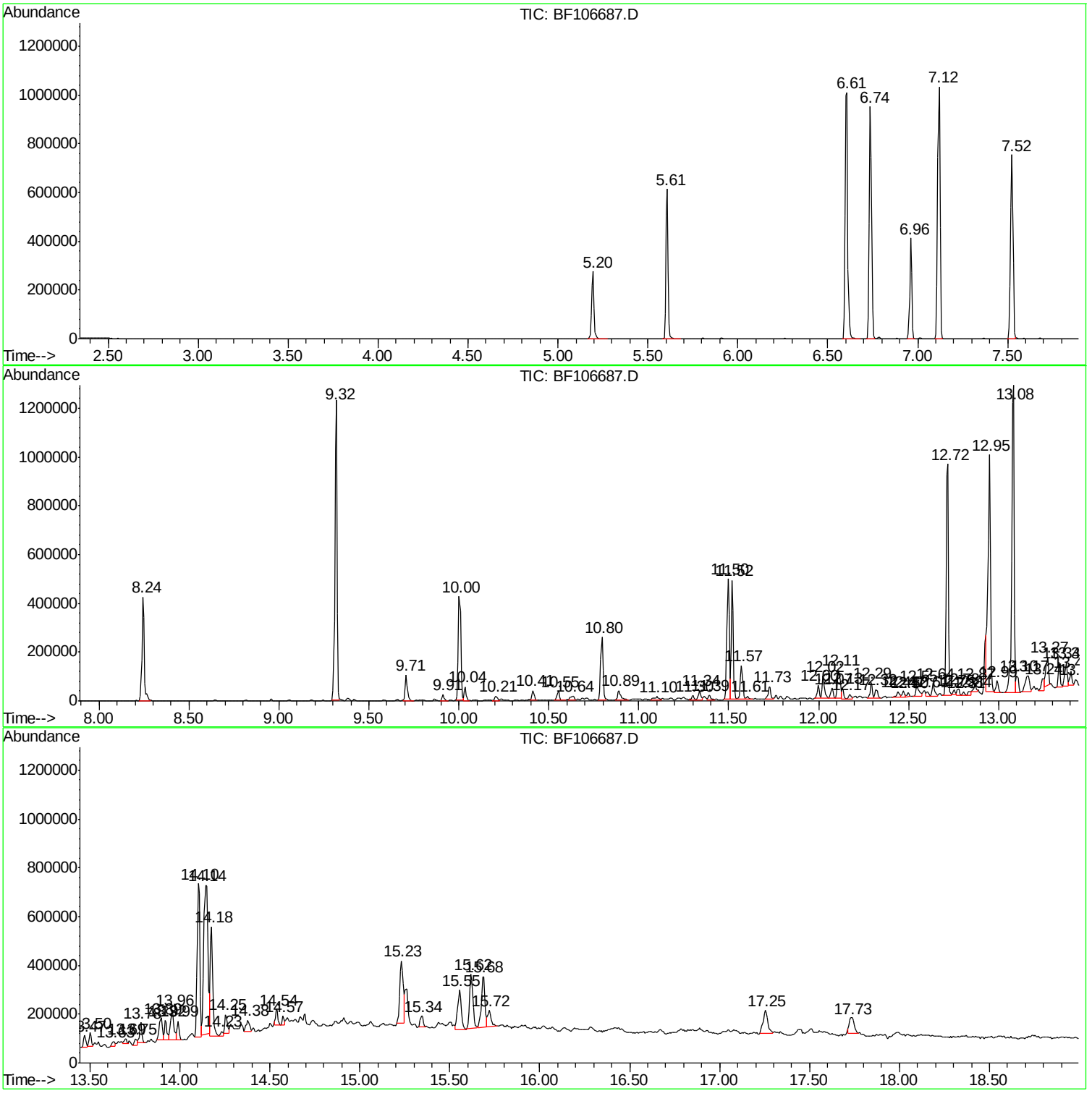
Instrument :
BNA_F
ClientSampleId :
26KV-TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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\BF062118\
Data File : BF106687.D
Acq On : 22 Jun 2018 3:08
Operator : JU/SJ
Sample : J3603-05
Misc :
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Instrument : BNA_F
ClientSampleId : 26KV-TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

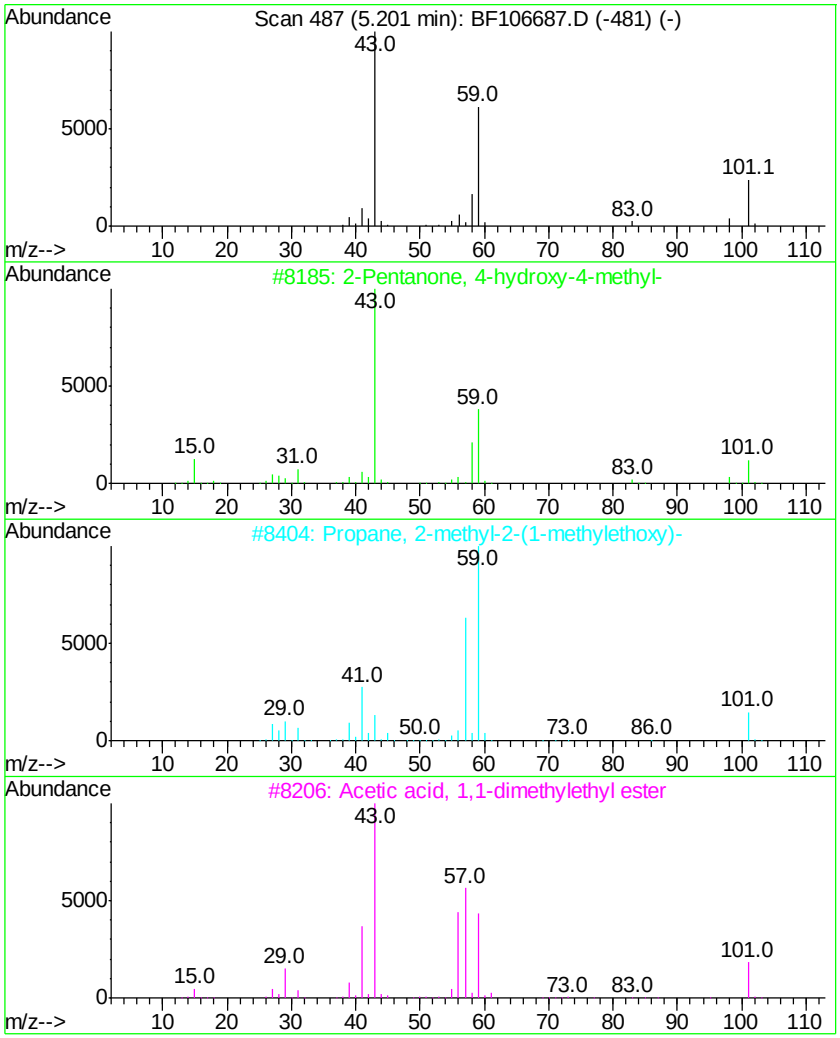
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

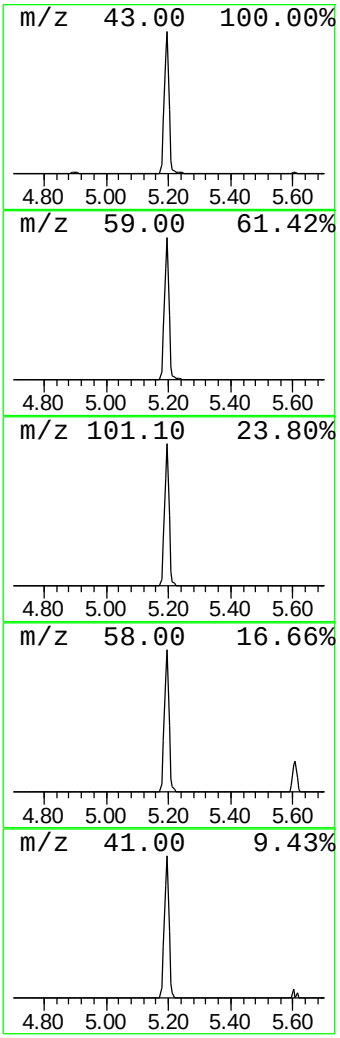
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	16.87 ng	273587	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106687.D
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Sample : J3603-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26KV-TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

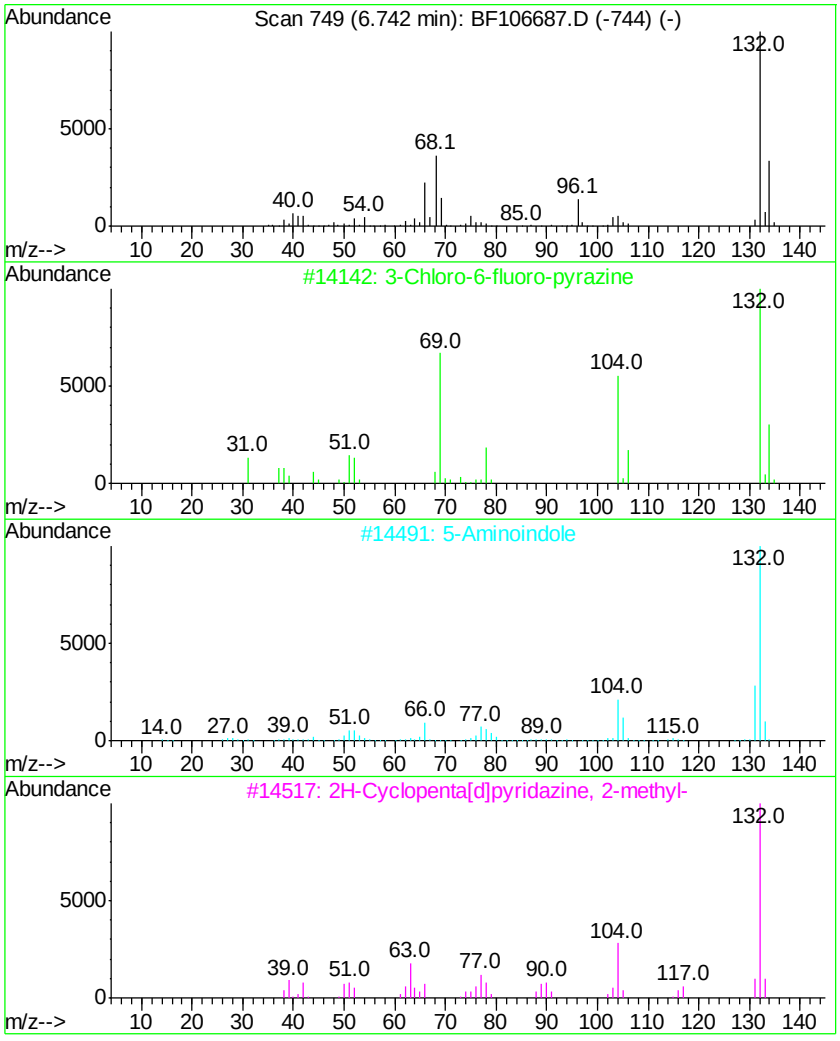
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

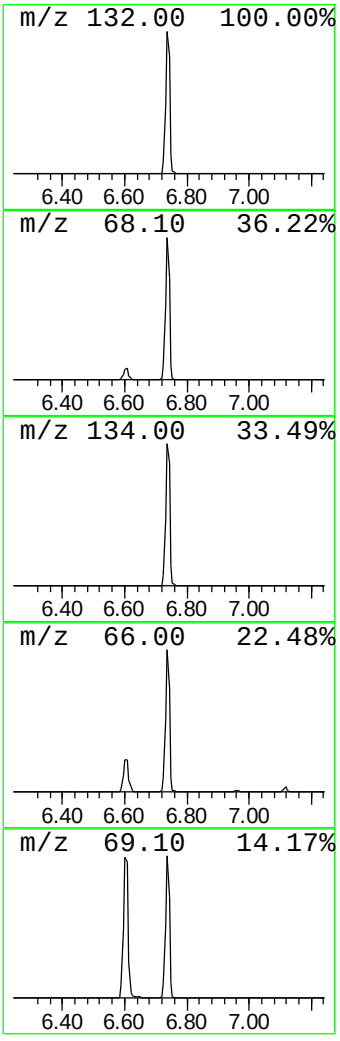
****

Peak Number 2 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	51.99 ng	843234	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

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Acq On : 22 Jun 2018 3:08
Operator : JU/SJ
Sample : J3603-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26KV-TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

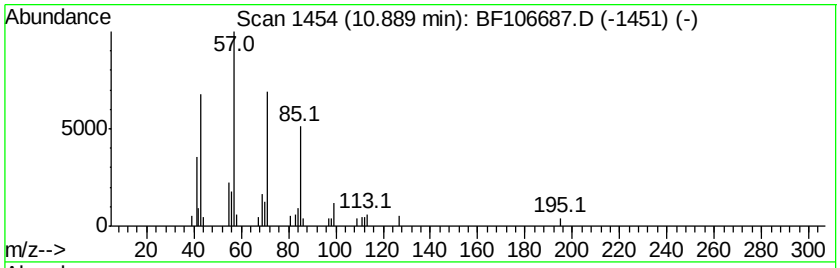
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

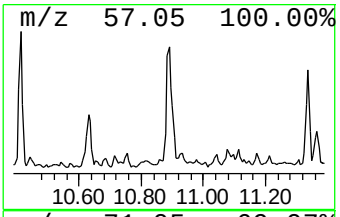
****

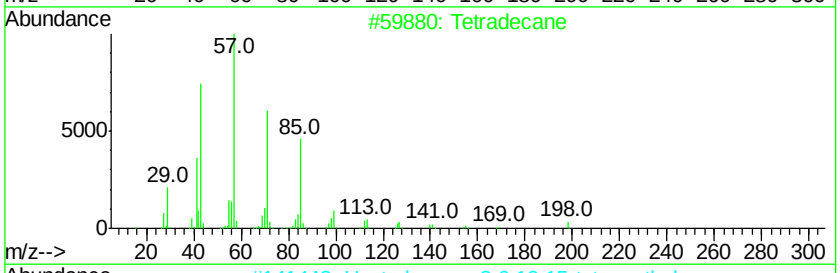
Peak Number 4 Tetradecane Concentration Rank 11

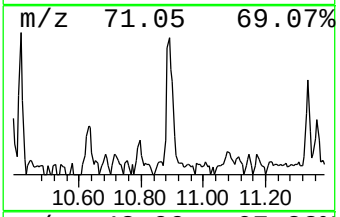
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	2.54 ng	53669	Phenanthrene-d10	11.50

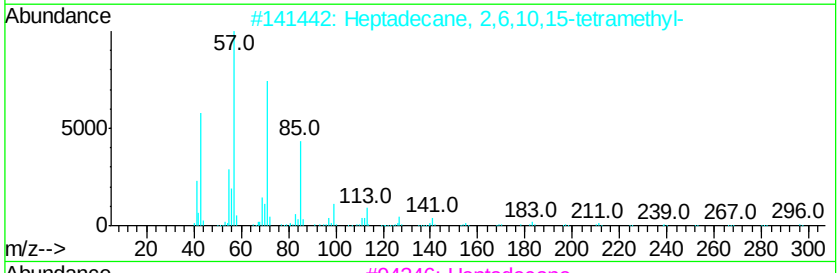
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	Heptadecane	240	C17H36	000629-78-7	86
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5	Pentadecane	212	C15H32	000629-62-9	80

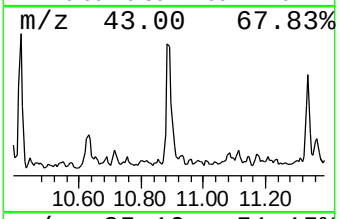


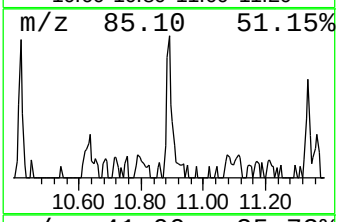


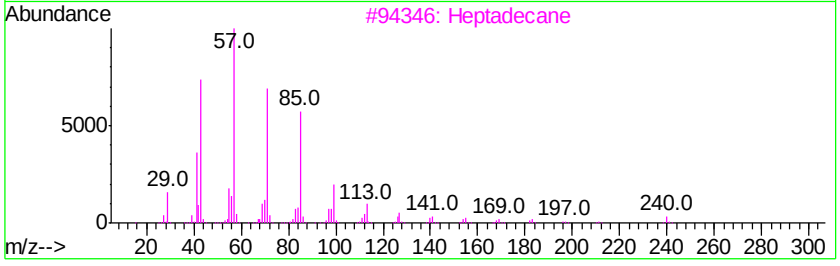


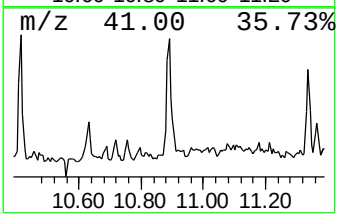












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Misc :
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Instrument : BNA_F
ClientSampleId : 26KV-TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

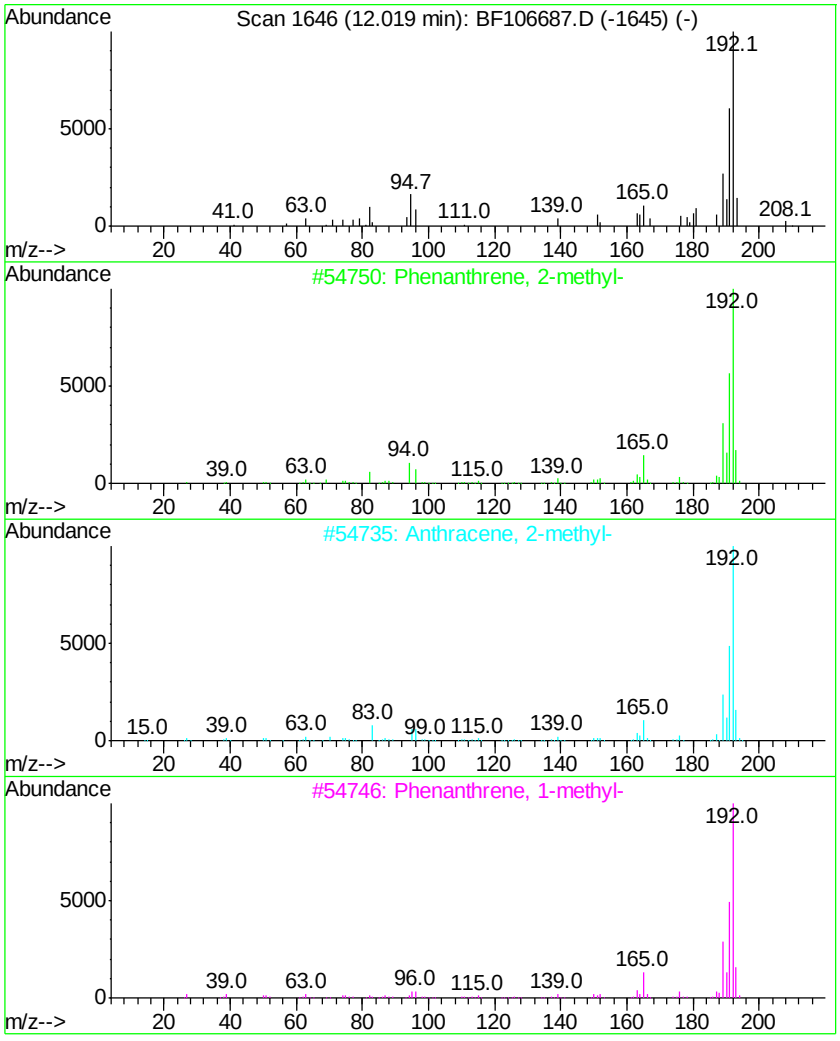
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

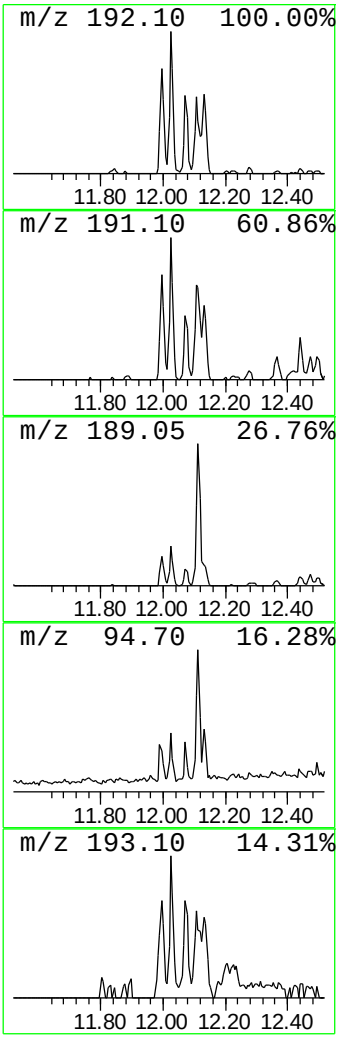
****

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	3.70 ng	78140	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94





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Instrument : BNA_F
ClientSampleId : 26KV-TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

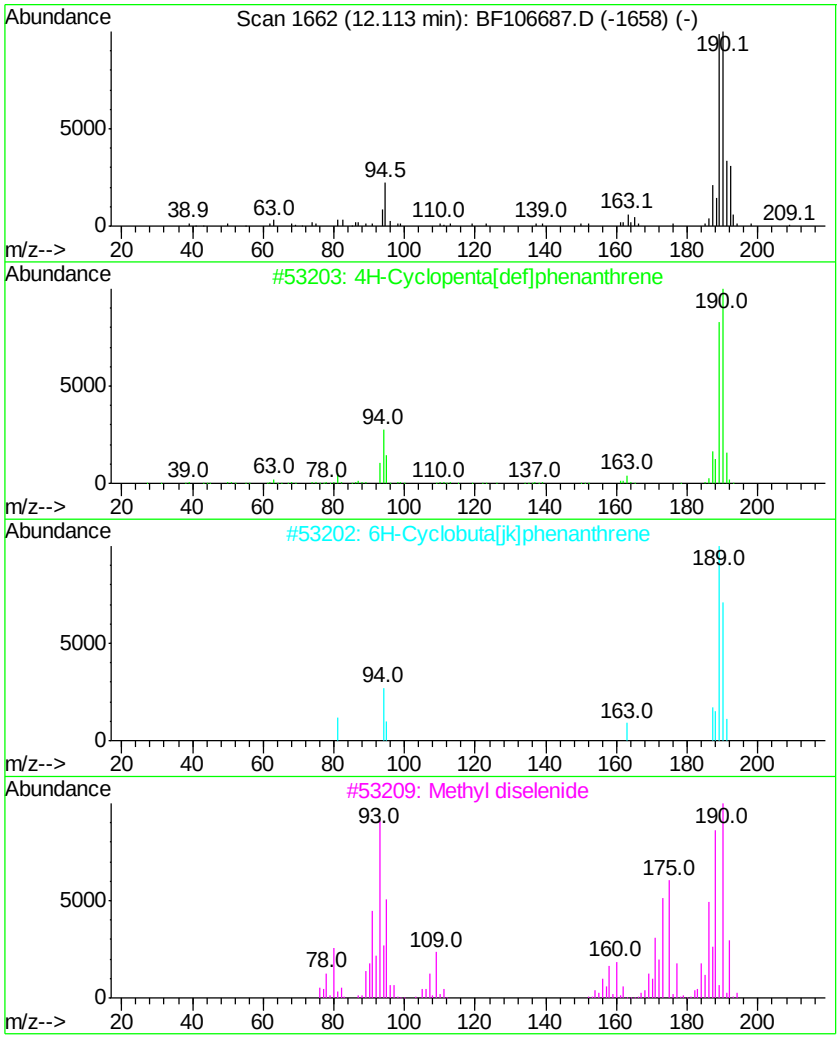
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

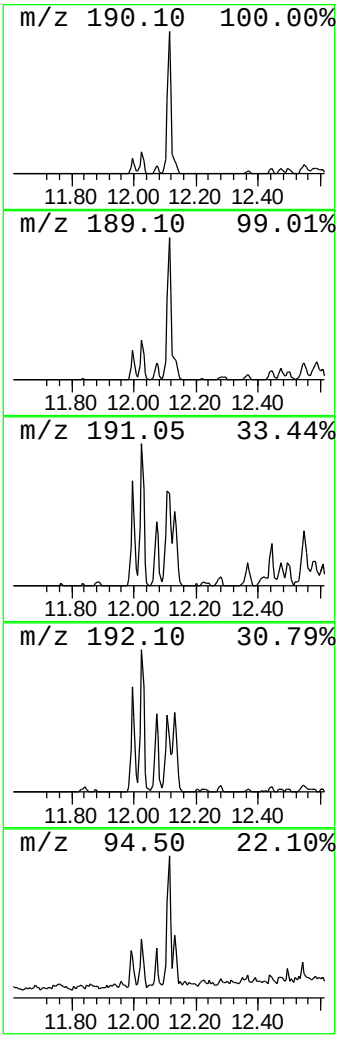
****

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	5.60 ng	118203	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3	Methyl diselenide	190	C2H6Se2	007101-31-7	46
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	25





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Acq On : 22 Jun 2018 3:08
Operator : JU/SJ
Sample : J3603-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26KV-TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

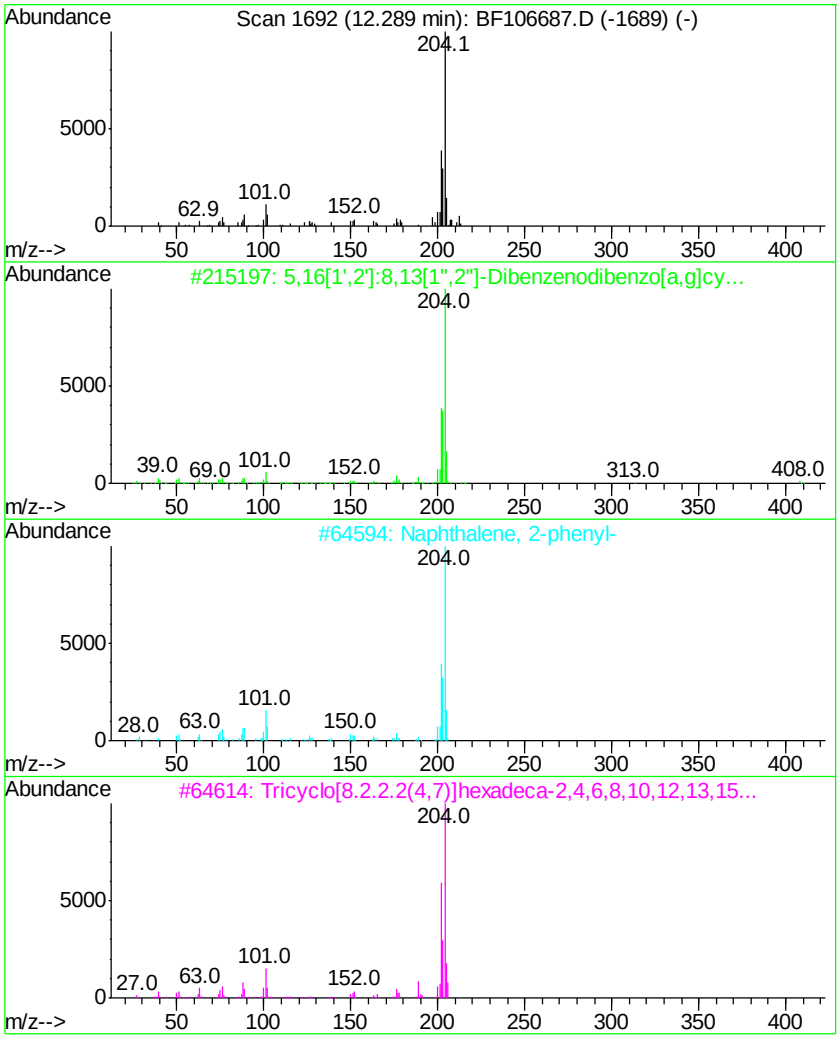
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

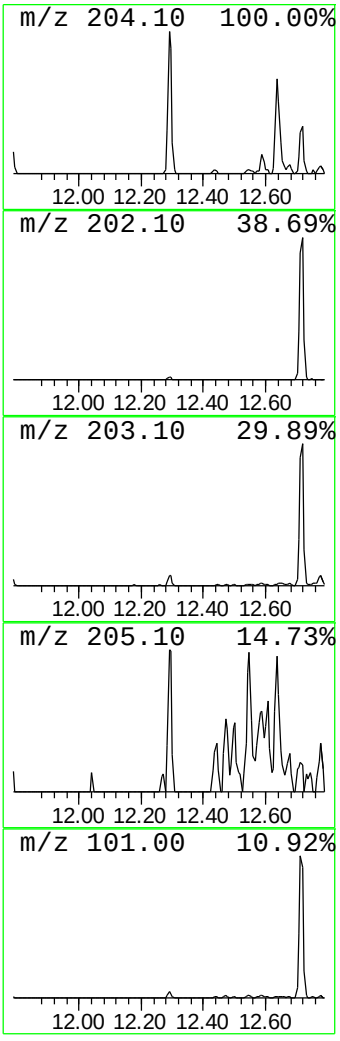
****

Peak Number 8 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	2.55 ng	53859	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	53
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	49





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Instrument : BNA_F
ClientSampleId : 26KV-TP-3

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

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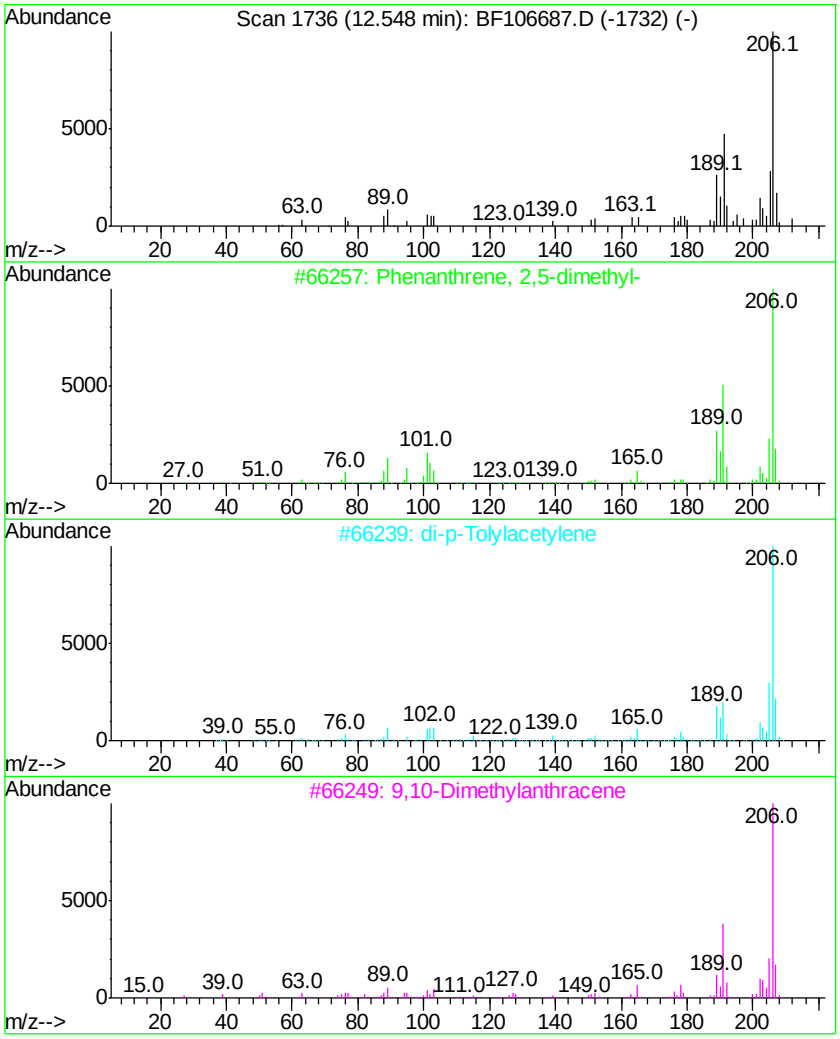
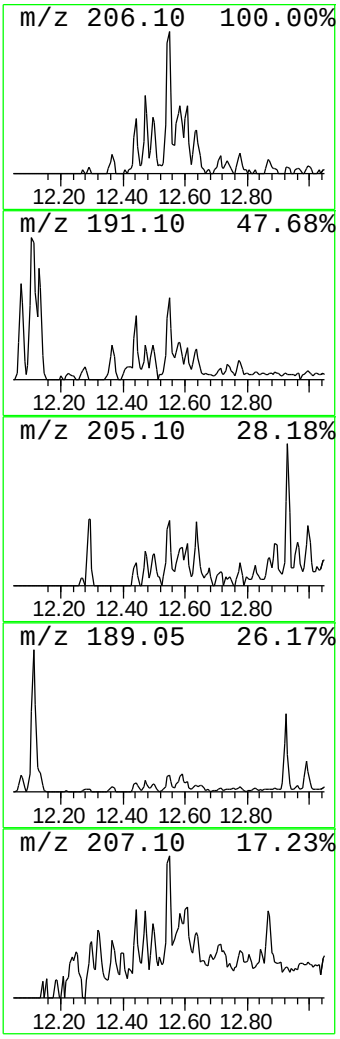
Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	2.86 ng	60380	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	92
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





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

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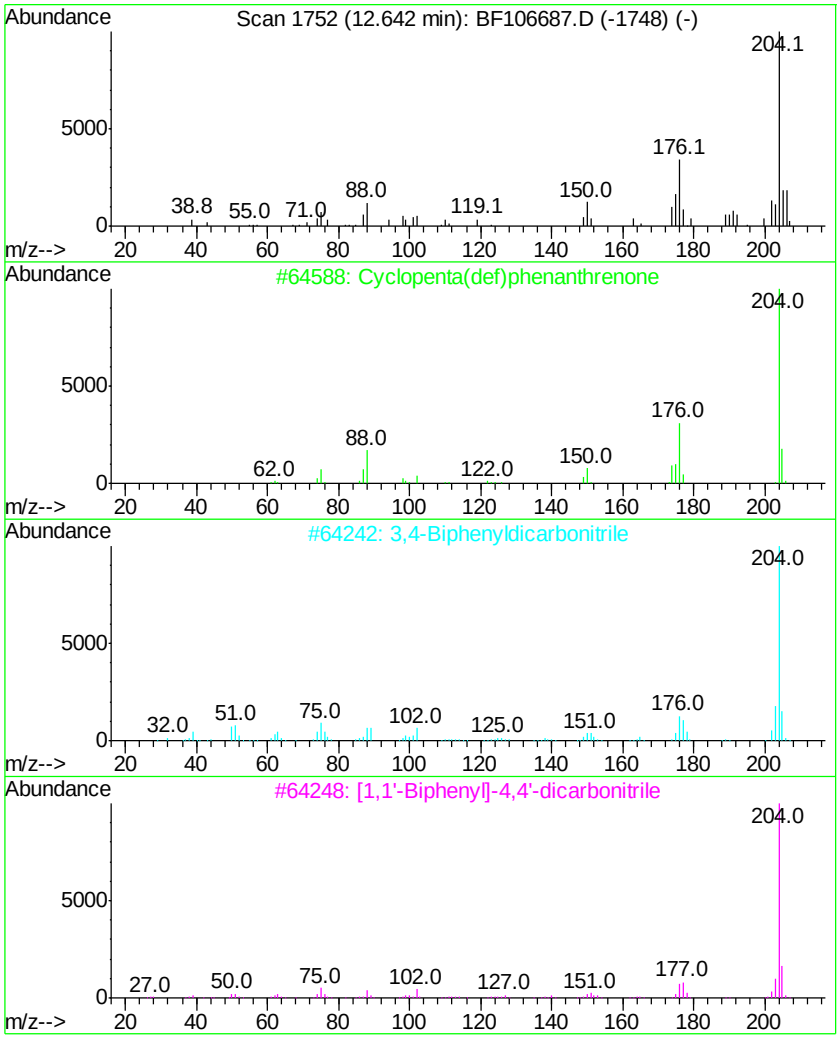
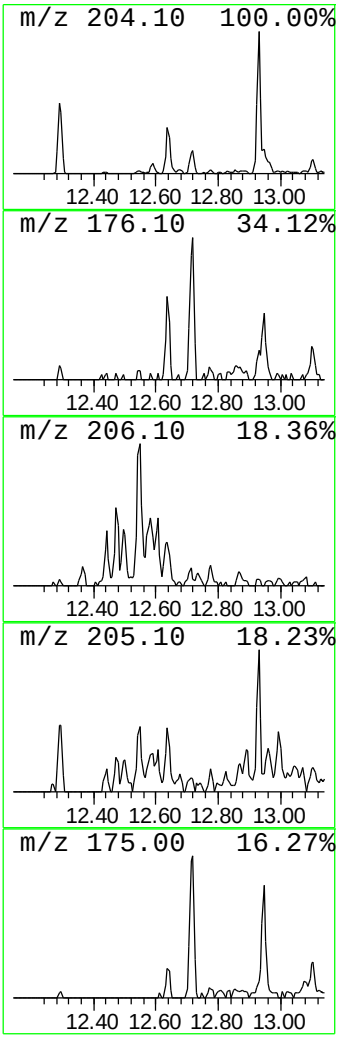
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	2.36 ng	49926	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	89
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	59
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53
4	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	47
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47





Library Search Compound Report

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Acq On : 22 Jun 2018 3:08
Operator : JU/SJ
Sample : J3603-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26KV-TP-3

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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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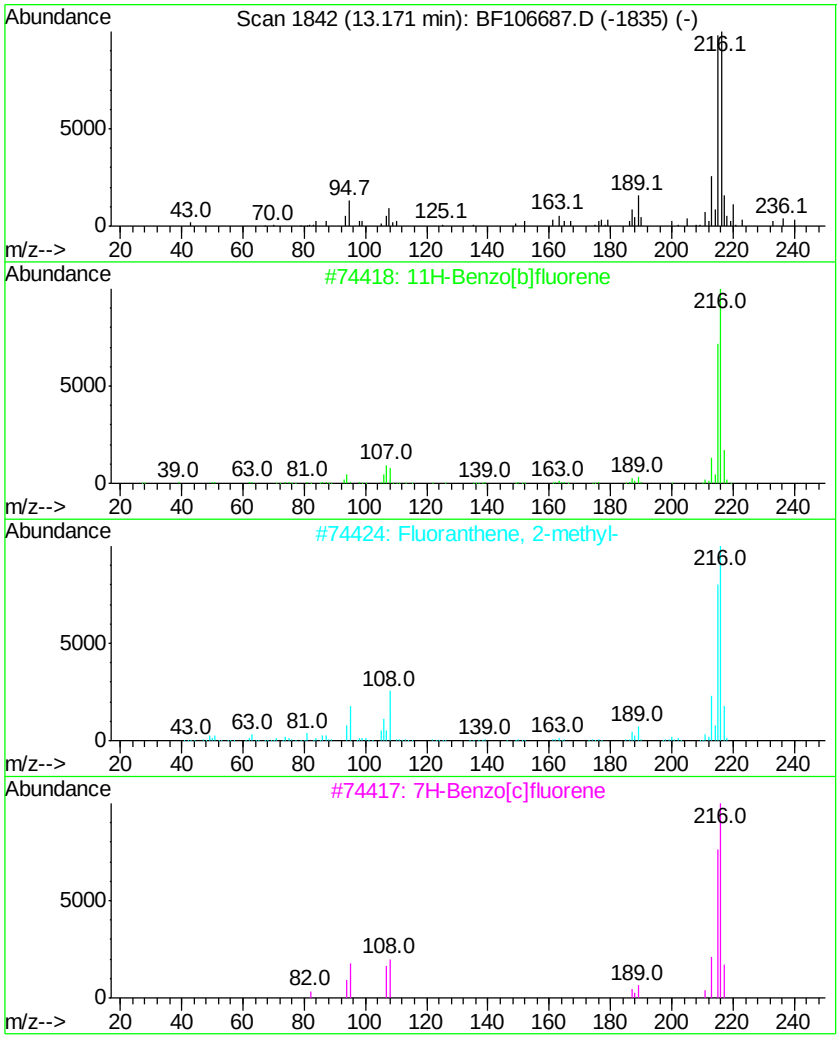
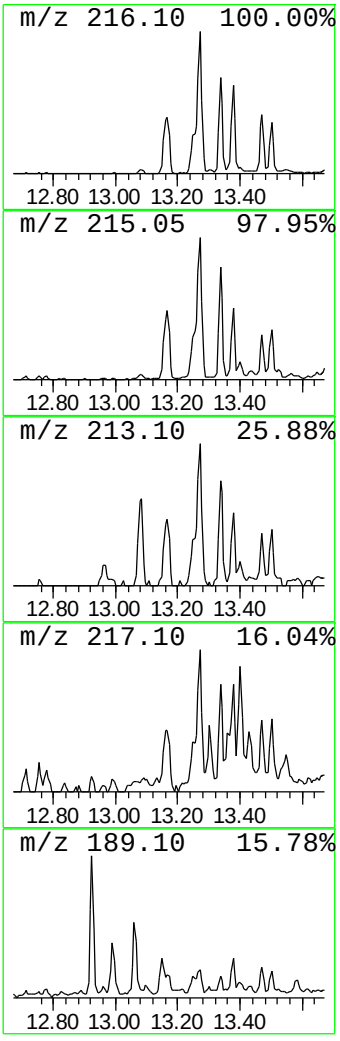
Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	2.38 ng	115588	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	76
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76





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Operator : JU/SJ
Sample : J3603-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26KV-TP-3

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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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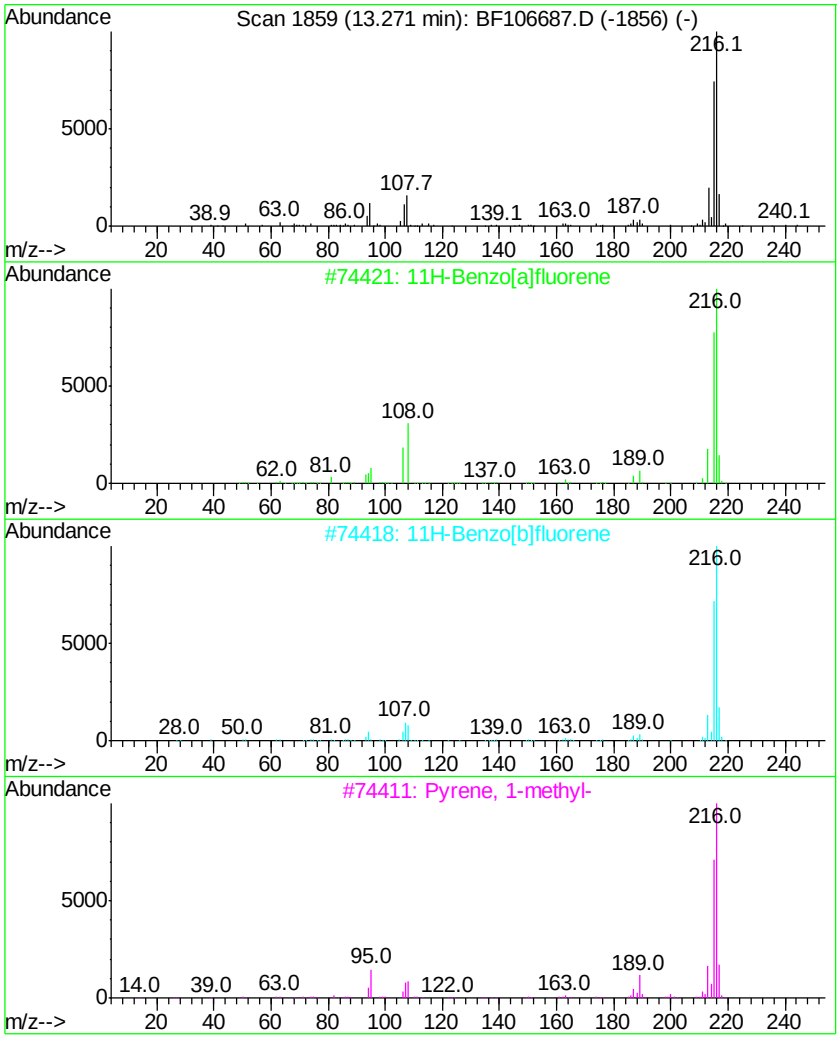
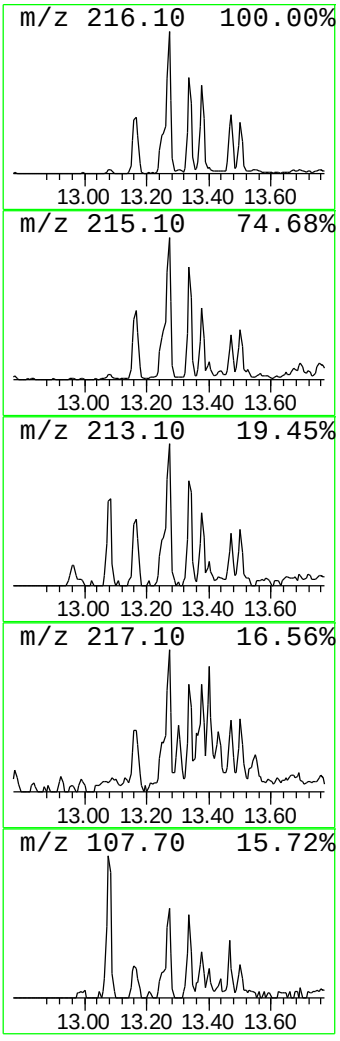
Peak Number 12 11H-Benzo[a]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	2.16 ng	105285	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	80
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





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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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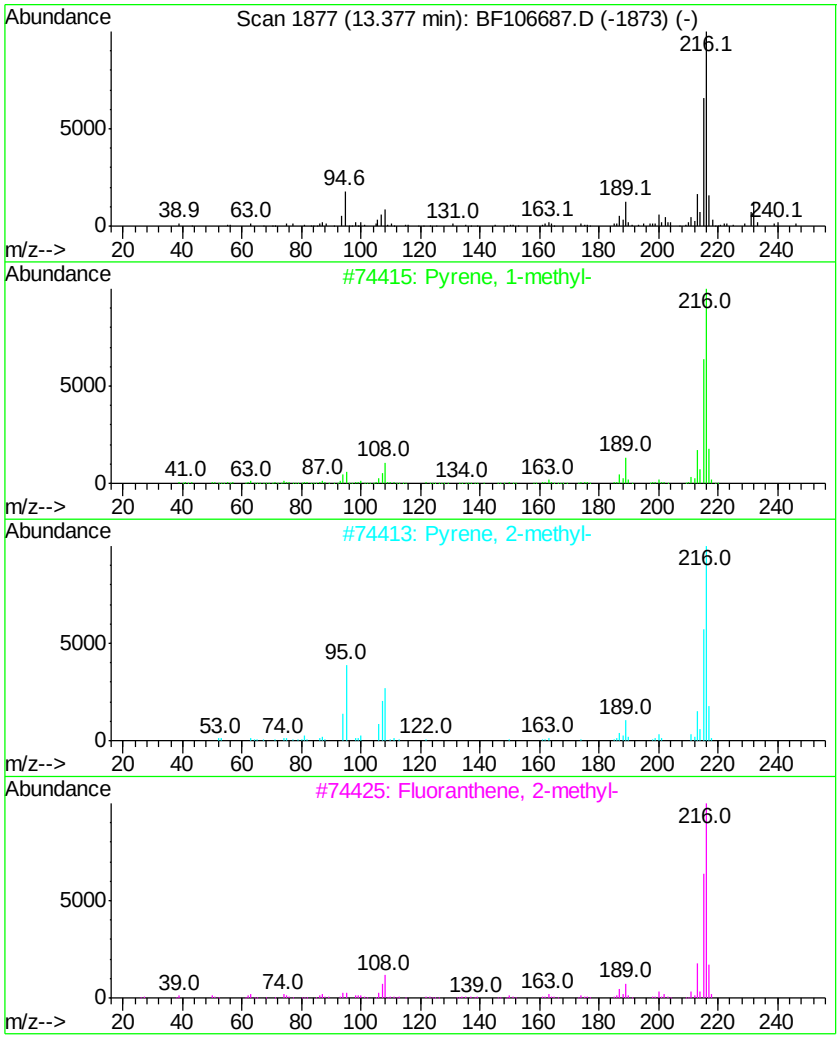
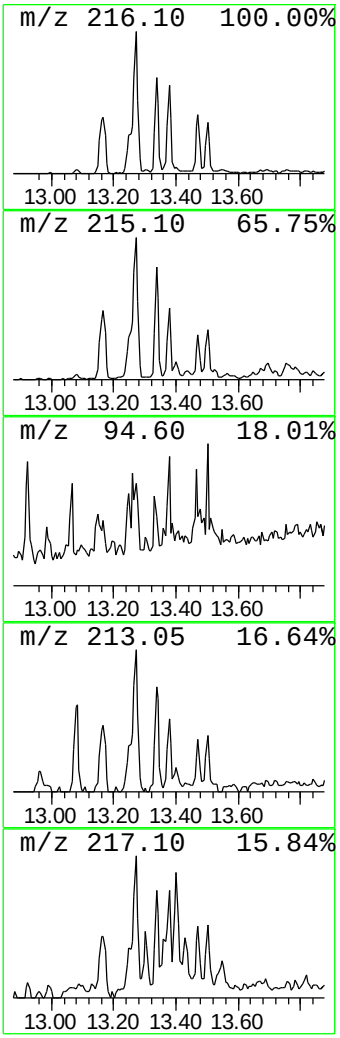
Peak Number 13 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	2.26 ng	109928	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83





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Sample : J3603-05
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ALS Vial : 23 Sample Multiplier: 1

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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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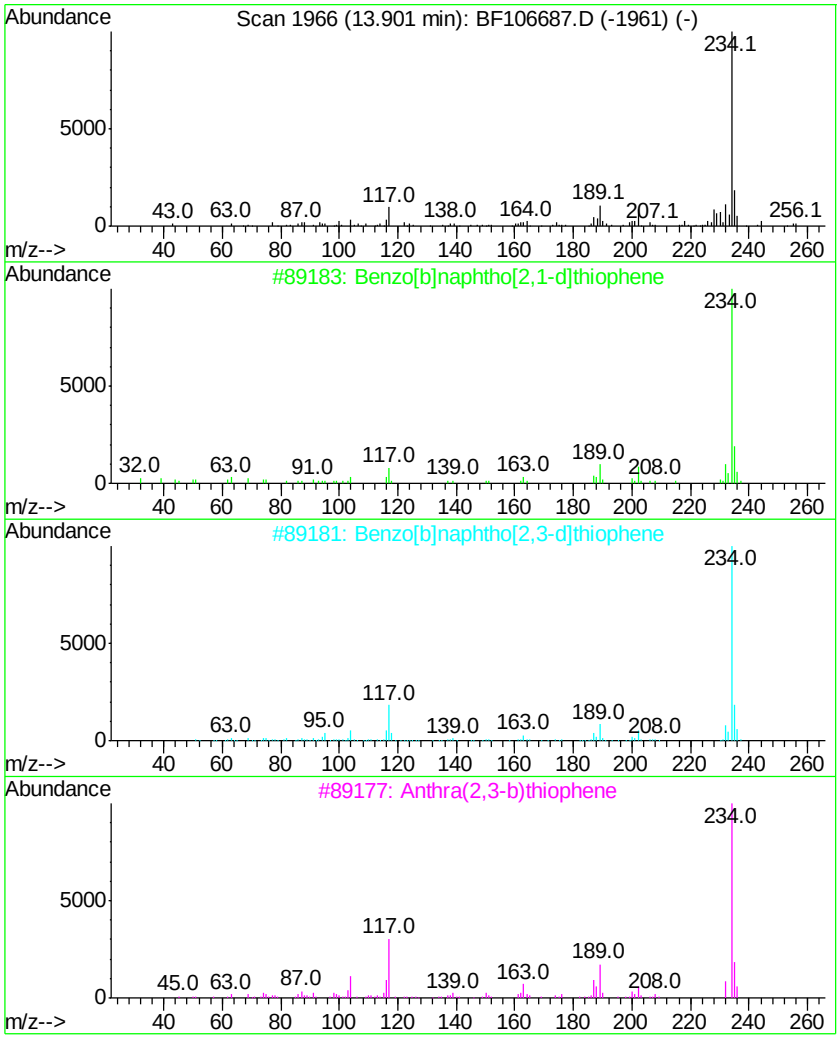
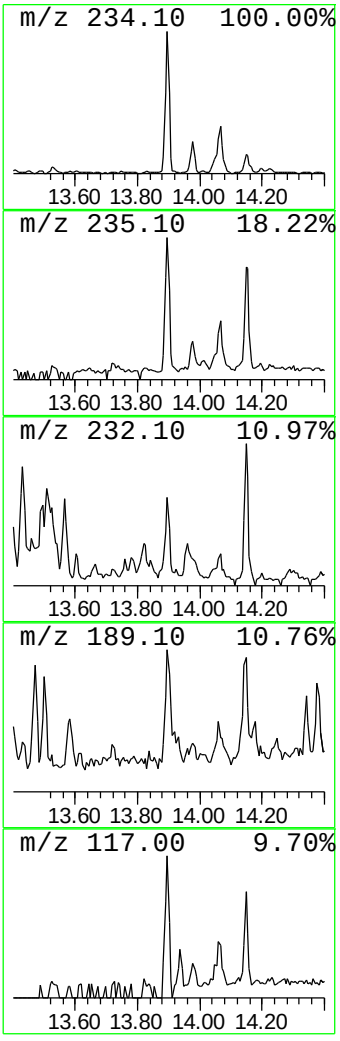
Peak Number 14 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	2.08 ng	101387	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
3	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	91
4	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	91
5	Phenanthro(2,1-b)thiophene	234	C16H10S	000219-25-0	76





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ALS Vial : 23 Sample Multiplier: 1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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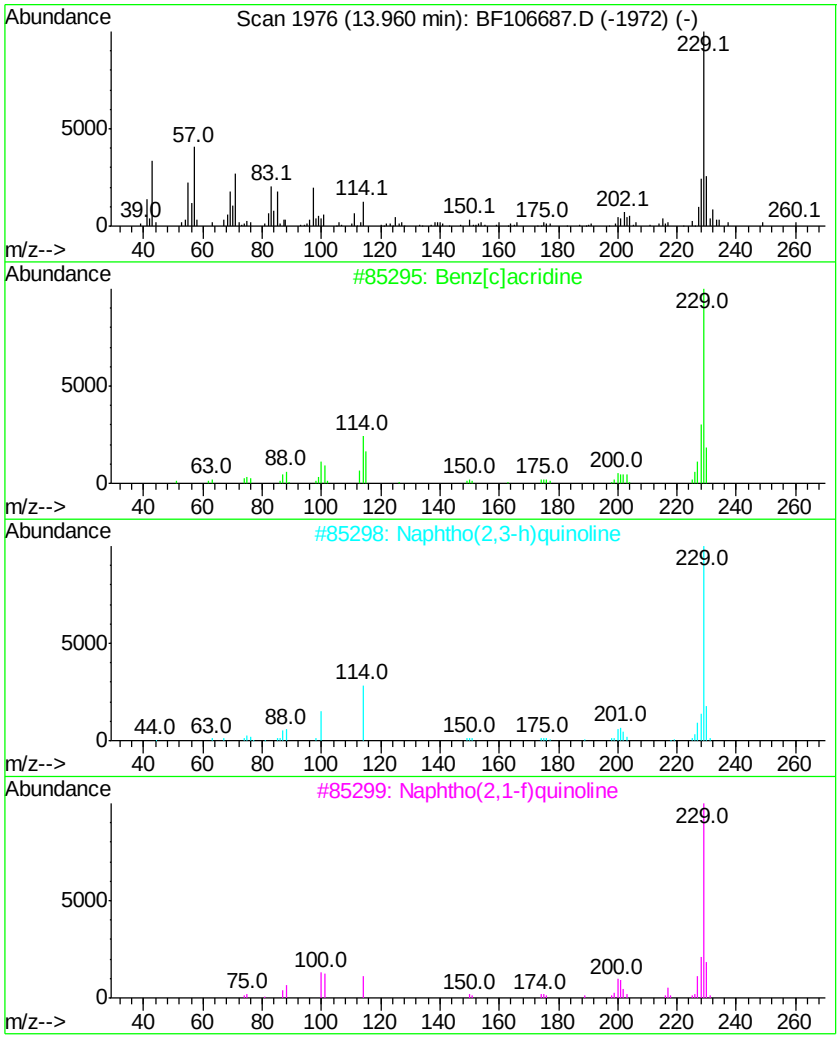
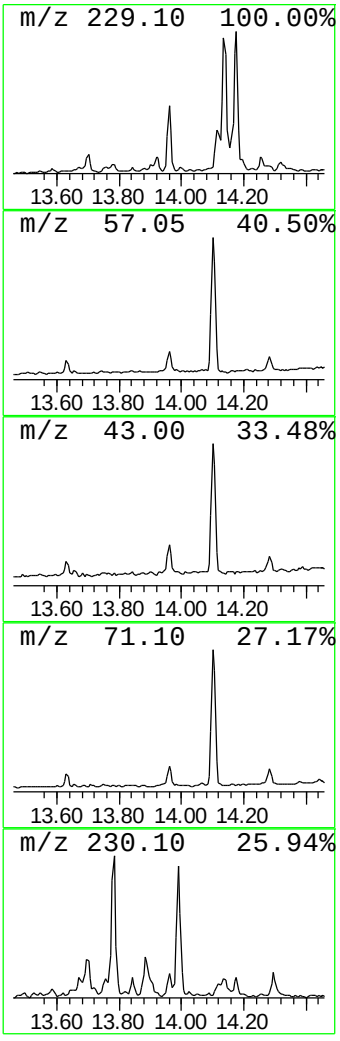
Peak Number 15 Benz[c]acridine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	3.55 ng	172960	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[c]acridine	229	C17H11N	000225-51-4	78
2	Naphtho(2,3-h)quinoline	229	C17H11N	000084-56-0	53
3	Naphtho(2,1-f)quinoline	229	C17H11N	000218-08-6	52
4	4H-1-Benzopyran-4-one, 3-(1-pipe...	229	C14H15NO2	040302-79-2	47
5	Benzo(a)acridine	229	C17H11N	000225-11-6	47





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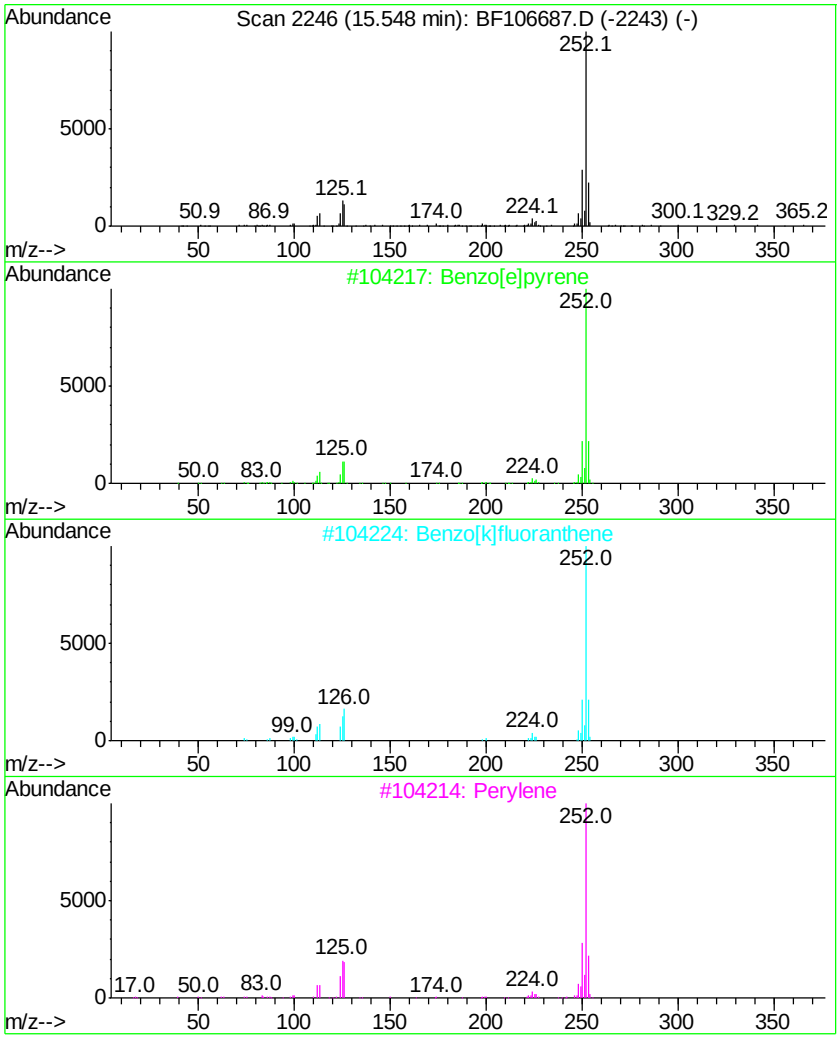
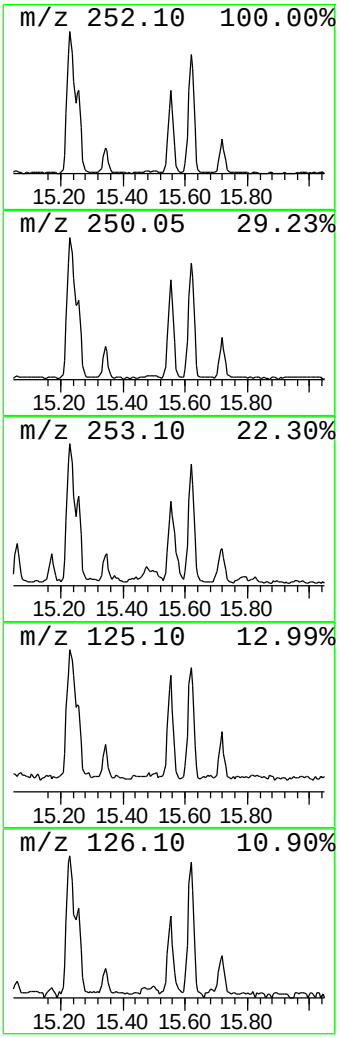
Peak Number 17 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	14.57 ng	222387	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	96
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94





Tentatively Identified Compound (LSC) summary

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Operator : JU/SJ
Sample : J3603-05
Misc :
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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	16.9	ng	273587	1	6.96	324409	20.0
unknown6.74	6.74	52.0	ng	843234	1	6.96	324409	20.0
Tetradecane	10.89	2.5	ng	53669	4	11.50	422326	20.0
Phenanthrene, 2-m...	12.02	3.7	ng	78140	4	11.50	422326	20.0
4H-Cyclopenta[def...	12.11	5.6	ng	118203	4	11.50	422326	20.0
5,16[1',2']:8,13[...	12.29	2.5	ng	53859	4	11.50	422326	20.0
Phenanthrene, 2,5...	12.55	2.9	ng	60380	4	11.50	422326	20.0
Cyclopenta(def)ph...	12.64	2.4	ng	49926	4	11.50	422326	20.0
11H-Benzo[b]fluorene	13.17	2.4	ng	115588	5	14.15	973142	20.0
11H-Benzo[a]fluorene	13.27	2.2	ng	105285	5	14.15	973142	20.0
Pyrene, 1-methyl-	13.38	2.3	ng	109928	5	14.15	973142	20.0
Benzo[b]naphtho[2...	13.90	2.1	ng	101387	5	14.15	973142	20.0
Benz[c]acridine	13.96	3.5	ng	172960	5	14.15	973142	20.0
Benzo[e]pyrene	15.55	14.6	ng	222387	6	15.69	305299	20.0