LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102919.D
Acq On : 12 Feb 2018 14:39
Operator : SJ/JU
Sample : J1525-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-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:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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	2.181	10	16	28	rVB	528897	697858	16.05%	1.348%
2	5.122	512	516	528	rVB	120095	164819	3.79%	0.318%
3	5.510	577	582	585	rBV	4344001	4347659	100.00%	8.396%
4	5.728	614	619	624	rBV2	74496	83197	1.91%	0.161%
5	6.516	748	753	756	rBV	3939390	4195840	96.51%	8.103%
6	6.657	772	777	780	rBV	4490481	4298502	98.87%	8.301%
7	6.716	783	787	792	rVV2	79631	89644	2.06%	0.173%
8	6.886	812	816	819	rBV	1402140	1160145	26.68%	2.240%
9	7.045	838	843	846	rBV	3317028	3300199	75.91%	6.373%
10	7.451	906	912	915	rBV	2810321	2880061	66.24%	5.562%
11	7.528	921	925	932	rVB	55522	68603	1.58%	0.132%
12	7.739	958	961	964	rBV	104184	84798	1.95%	0.164%
13	8.169	1030	1034	1036	rBV	1679393	1447201	33.29%	2.795%
14	8.186	1036	1037	1040	rVB	149688	100854	2.32%	0.195%
15	8.439	1077	1080	1087	rVB2	67712	67080	1.54%	0.130%
16	8.880	1151	1155	1159	rBV2	96368	87329	2.01%	0.169%
17	8.980	1167	1172	1175	rBV	70440	62863	1.45%	0.121%
18	9.245	1209	1217	1220	rBV	3983018	3908225	89.89%	7.547%
19	9.369	1236	1238	1247	rVB	45932	63376	1.46%	0.122%
20	9.510	1258	1262	1265	rBV3	40592	50774	1.17%	0.098%
21	9.580	1270	1274	1276	rVV	53877	56479	1.30%	0.109%
22	9.633	1280	1283	1291	rVB	1111871	919612	21.15%	1.776%
23	9.786	1305	1309	1314	rBV	99501	106340	2.45%	0.205%
24	9.845	1314	1319	1321	rBV	115094	92260	2.12%	0.178%
25	9.922	1329	1332	1336	rBV	1415191	1338035	30.78%	2.584%
26	9.957	1336	1338	1341	rVB	112824	86267	1.98%	0.167%
27	10.080	1354	1359	1361	rBV3	38411	56423	1.30%	0.109%
28	10.127	1361	1367	1371	rVV4	61644	101868	2.34%	0.197%
29	10.163	1371	1373	1377	rVB3	48478	47864	1.10%	0.092%
30	10.321	1397	1400	1401	rBV	84383	79556	1.83%	0.154%
31	10.345	1401	1404	1407	rVB2	206725	181111	4.17%	0.350%
32	10.469	1422	1425	1430	rVB2	77776	90476	2.08%	0.175%
33	10.563	1438	1441	1443	rBV2	53837	60117	1.38%	0.116%
34	10.716	1463	1467	1473	rBV	1970929	1935274	44.51%	3.737%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102919.D
Acq On : 12 Feb 2018 14:39
Operator : SJ/JU
Sample : J1525-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-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:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.821	1482	1485	1494	rVB	182028	257681	5.93%	0.498%
36	11.016	1514	1518	1521	rBV5	54613	75364	1.73%	0.146%
37	11.145	1536	1540	1542	rBV4	42962	57902	1.33%	0.112%
38	11.216	1549	1552	1555	rVB	66623	65366	1.50%	0.126%
39	11.268	1555	1561	1563	rVV2	168866	166318	3.83%	0.321%
40	11.304	1563	1567	1572	rVB3	55507	108618	2.50%	0.210%
41	11.410	1582	1585	1588	rBV	1137137	1151830	26.49%	2.224%
42	11.433	1588	1589	1593	rVV	735742	588081	13.53%	1.136%
43	11.486	1596	1598	1601	rVB	194972	146973	3.38%	0.284%
44	11.586	1610	1615	1618	rVB5	29783	53088	1.22%	0.103%
45	11.645	1618	1625	1629	rBV3	60921	115605	2.66%	0.223%
46	11.692	1630	1633	1639	rVV2	110574	140592	3.23%	0.272%
47	11.745	1639	1642	1646	rVB3	40369	49877	1.15%	0.096%
48	11.916	1667	1671	1672	rBV	190380	171060	3.93%	0.330%
49	11.939	1672	1675	1679	rVV2	279913	340281	7.83%	0.657%
50	11.986	1681	1683	1686	rVV	81041	73857	1.70%	0.143%
51	12.027	1686	1690	1692	rVV2	224702	275619	6.34%	0.532%
52	12.045	1692	1693	1698	rVB	144330	115318	2.65%	0.223%
53	12.098	1699	1702	1705	rBV2	77265	79527	1.83%	0.154%
54	12.210	1718	1721	1723	rBV	118372	99330	2.28%	0.192%
55	12.233	1723	1725	1728	rBV2	63940	54311	1.25%	0.105%
56	12.357	1744	1746	1749	rBV	74769	56113	1.29%	0.108%
57	12.410	1753	1755	1758	rVB	58500	50973	1.17%	0.098%
58	12.463	1760	1764	1767	rVV	175994	194669	4.48%	0.376%
59	12.498	1767	1770	1772	rVV3	124667	174114	4.00%	0.336%
60	12.521	1772	1774	1776	rVV	70957	55158	1.27%	0.107%
61	12.551	1776	1779	1783	rVB2	102542	117769	2.71%	0.227%
62	12.627	1788	1792	1796	rVV	1169352	951620	21.89%	1.838%
63	12.757	1810	1814	1816	rBV5	39365	50496	1.16%	0.098%
64	12.857	1825	1831	1837	rBV	1236620	1357856	31.23%	2.622%
65	12.910	1837	1840	1844	rVB2	90945	117580	2.70%	0.227%
66	12.998	1851	1855	1858	rBV	2743400	2416337	55.58%	4.666%
67	13.068	1863	1867	1875	rBV6	126717	231860	5.33%	0.448%
68	13.162	1879	1883	1884	rBV3	92047	108229	2.49%	0.209%
69	13.186	1884	1887	1890	rVB	162012	176272	4.05%	0.340%
70	13.251	1895	1898	1900	rBV	111030	86828	2.00%	0.168%
71	13.286	1900	1904	1907	rBV2	192799	196388	4.52%	0.379%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102919.D
Acq On : 12 Feb 2018 14:39
Operator : SJ/JU
Sample : J1525-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-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:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.380	1917	1920	1923	rBV	169312	144433	3.32%	0.279%
73	13.410	1923	1925	1928	rVB	151058	133403	3.07%	0.258%
74	13.692	1970	1973	1978	rVB	129418	156977	3.61%	0.303%
75	13.804	1987	1992	1995	rBV2	101021	178950	4.12%	0.346%
76	13.833	1995	1997	1999	rVV	122369	99947	2.30%	0.193%
77	13.857	1999	2001	2002	rVV	82663	73598	1.69%	0.142%
78	13.880	2002	2005	2012	rVB3	604489	687715	15.82%	1.328%
79	14.021	2026	2029	2030	rBV	239786	189343	4.36%	0.366%
80	14.051	2030	2034	2037	rVV2	1209571	1717474	39.50%	3.317%
81	14.080	2037	2039	2044	rVB	711961	610610	14.04%	1.179%
82	14.162	2050	2053	2055	rVV	69766	53973	1.24%	0.104%
83	14.198	2057	2059	2069	rVB8	64176	132478	3.05%	0.256%
84	14.404	2091	2094	2096	rBV	58893	62855	1.45%	0.121%
85	14.439	2097	2100	2103	rVV	246497	247680	5.70%	0.478%
86	14.474	2103	2106	2109	rVV	133158	142280	3.27%	0.275%
87	14.515	2109	2113	2119	rVV3	158593	302761	6.96%	0.585%
88	14.562	2119	2121	2123	rVV	129354	121043	2.78%	0.234%
89	14.586	2123	2125	2129	rVB	87663	77160	1.77%	0.149%
90	15.104	2208	2213	2220	rBV	549636	1062376	24.44%	2.052%
91	15.215	2229	2232	2235	rVB	96610	108036	2.48%	0.209%
92	15.415	2262	2266	2271	rVB	399173	497767	11.45%	0.961%
93	15.474	2272	2276	2282	rBV	476684	614052	14.12%	1.186%
94	15.545	2283	2288	2291	rBV	675487	908568	20.90%	1.755%
95	17.045	2538	2543	2551	rVB2	175158	348453	8.01%	0.673%
96	17.497	2615	2620	2626	rVB	144819	270384	6.22%	0.522%

Sum of corrected areas: 51781885

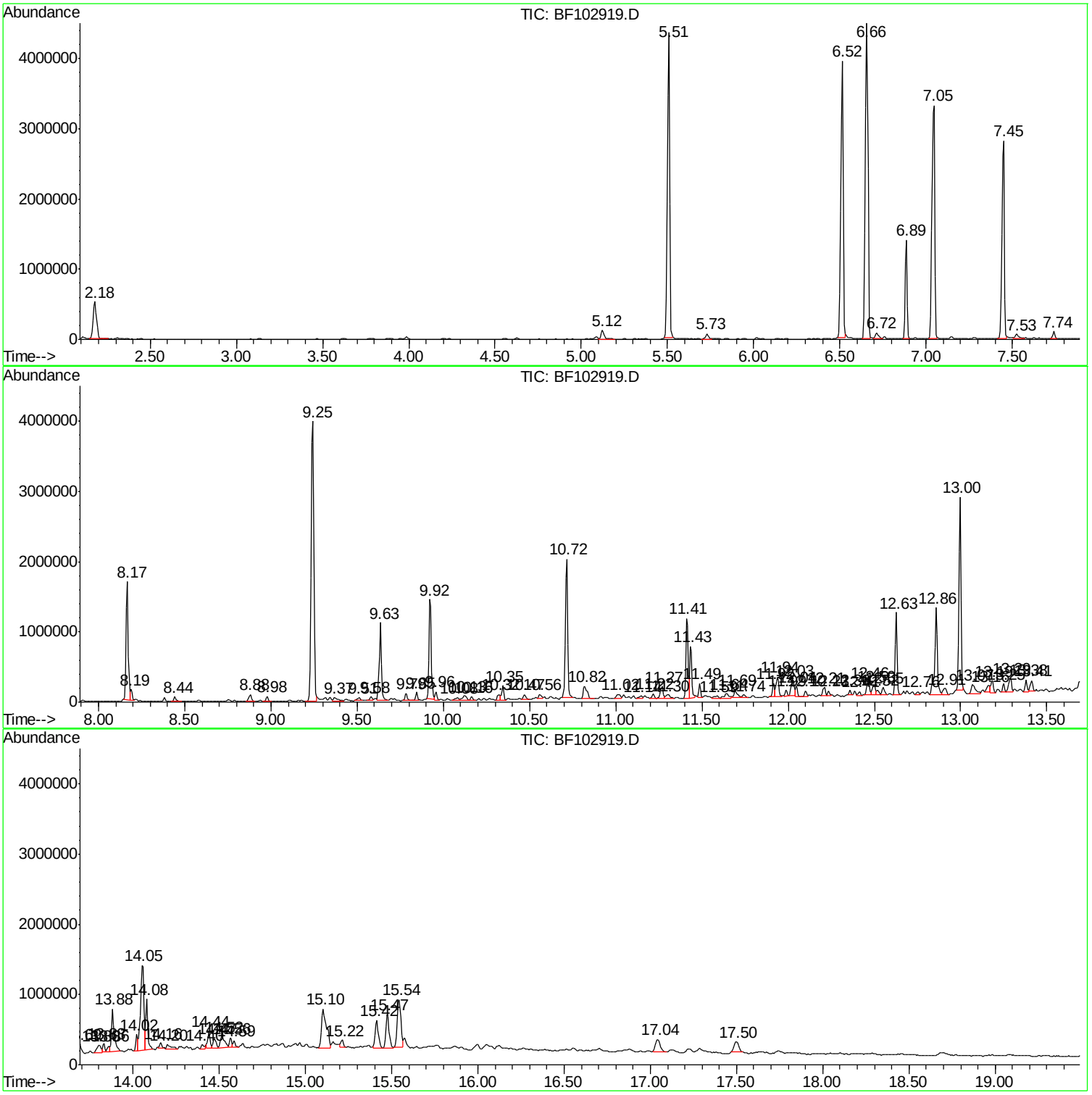
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102919.D
Acq On : 12 Feb 2018 14:39
Operator : SJ/JU
Sample : J1525-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102919.D
Acq On : 12 Feb 2018 14:39
Operator : SJ/JU
Sample : J1525-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

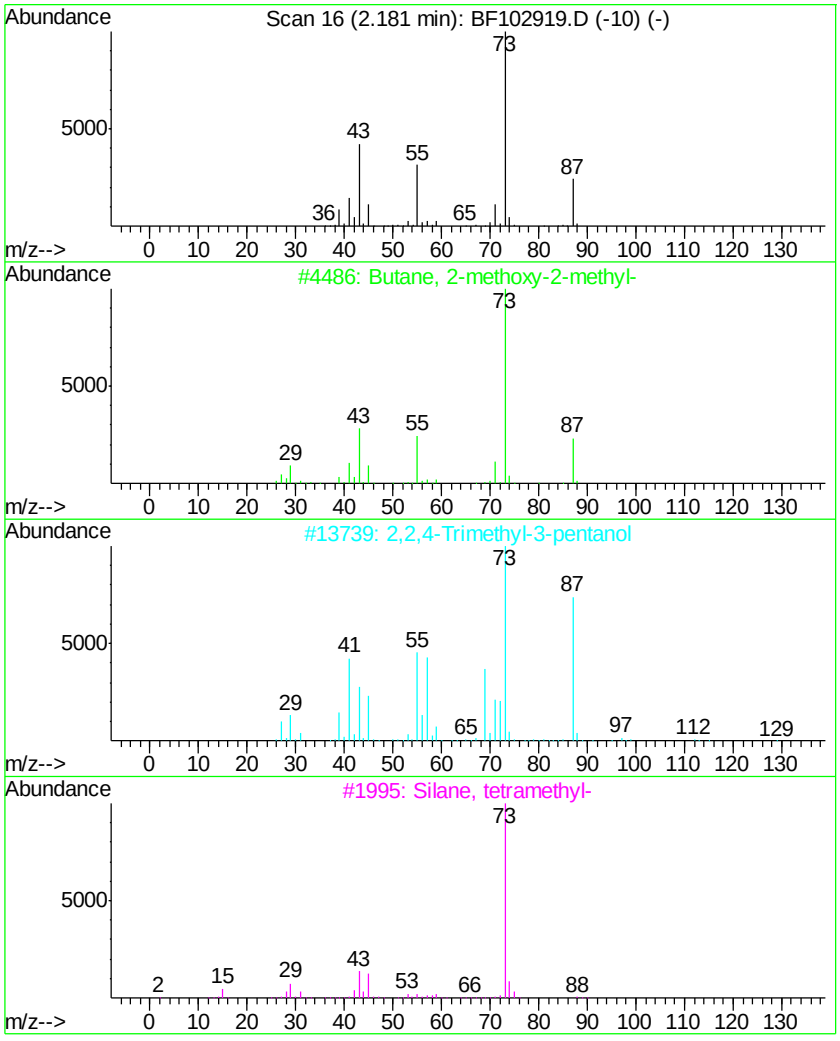
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

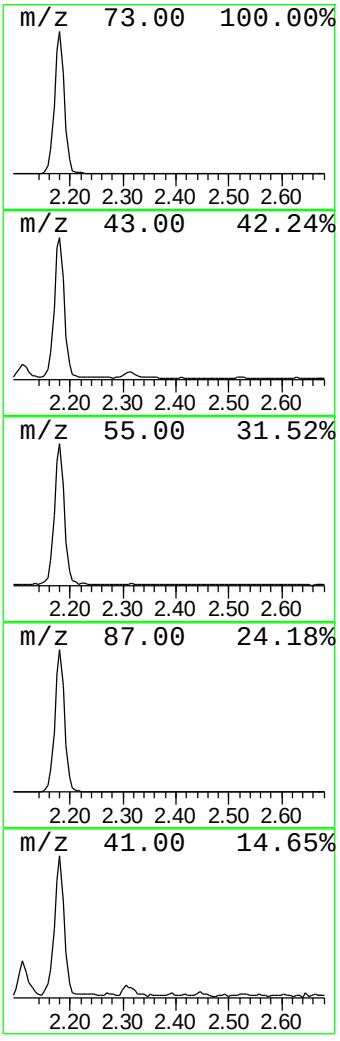
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	12.03 ng	697858	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102919.D
Acq On : 12 Feb 2018 14:39
Operator : SJ/JU
Sample : J1525-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

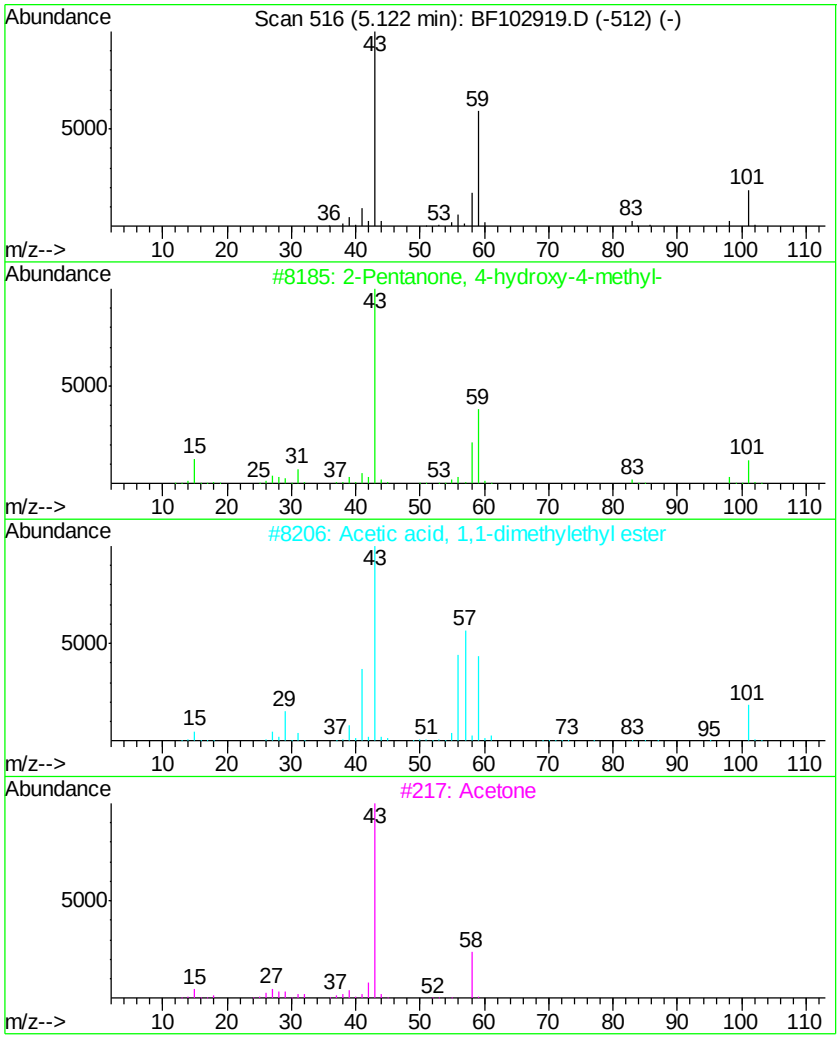
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

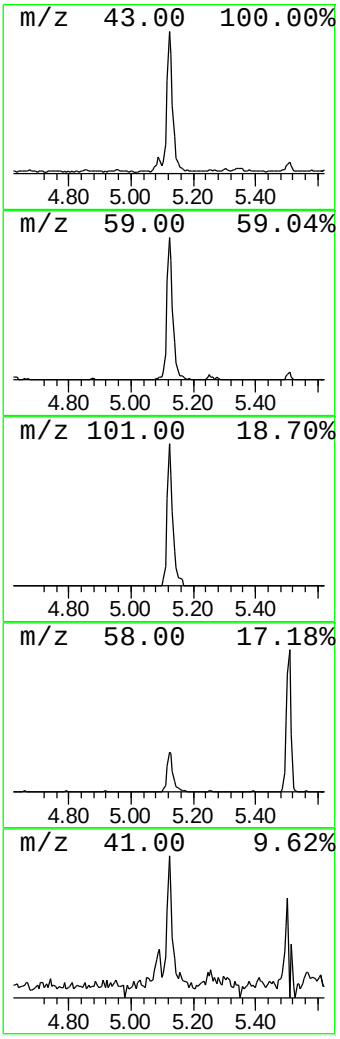
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	2.84 ng	164819	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	Acetone	58	C3H6O	000067-64-1	14
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102919.D
Acq On : 12 Feb 2018 14:39
Operator : SJ/JU
Sample : J1525-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

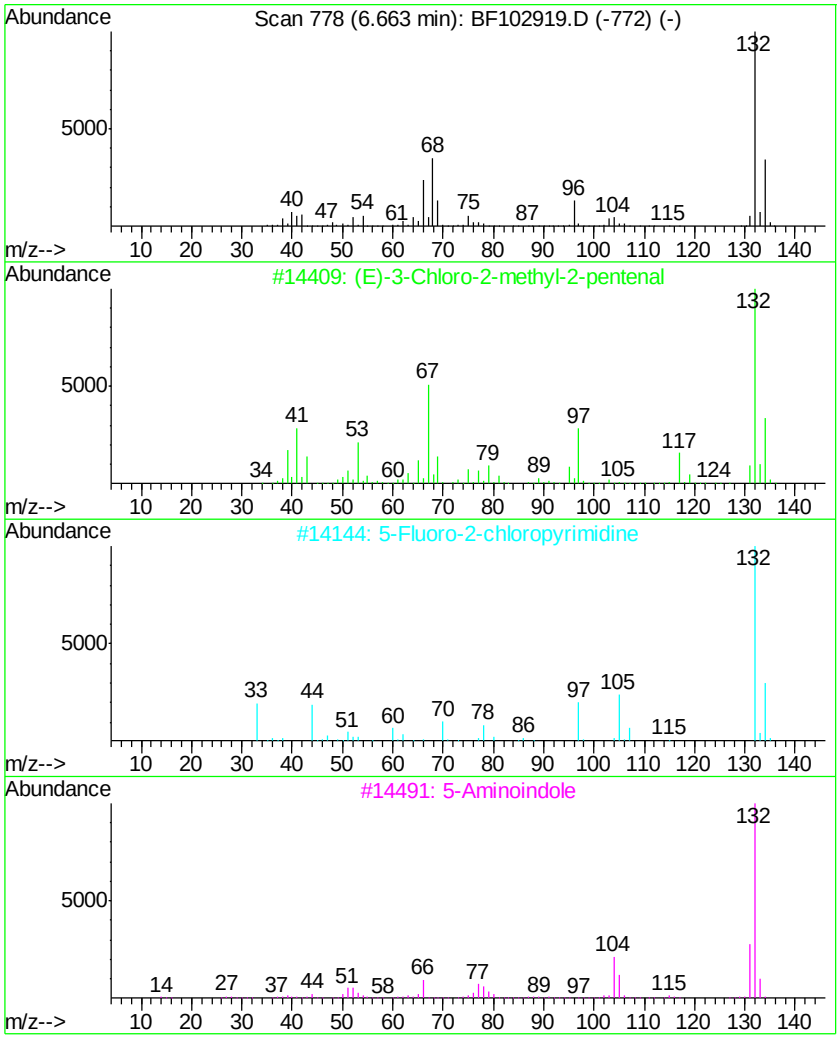
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

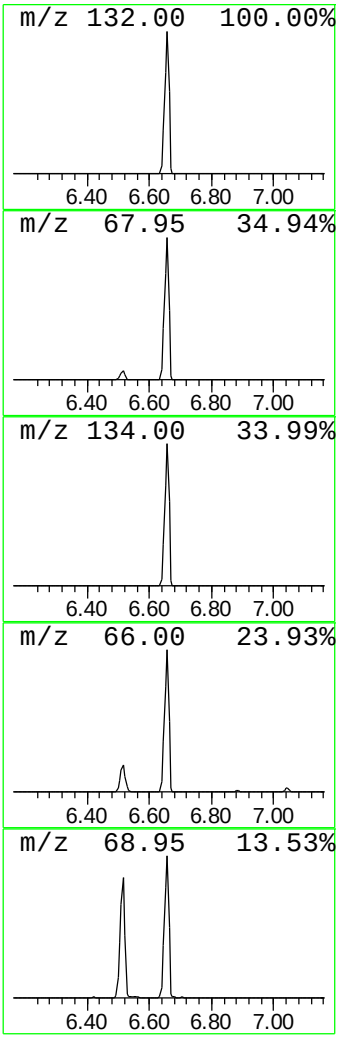
****

Peak Number 3 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	74.10 ng	4298500	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102919.D
Acq On : 12 Feb 2018 14:39
Operator : SJ/JU
Sample : J1525-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

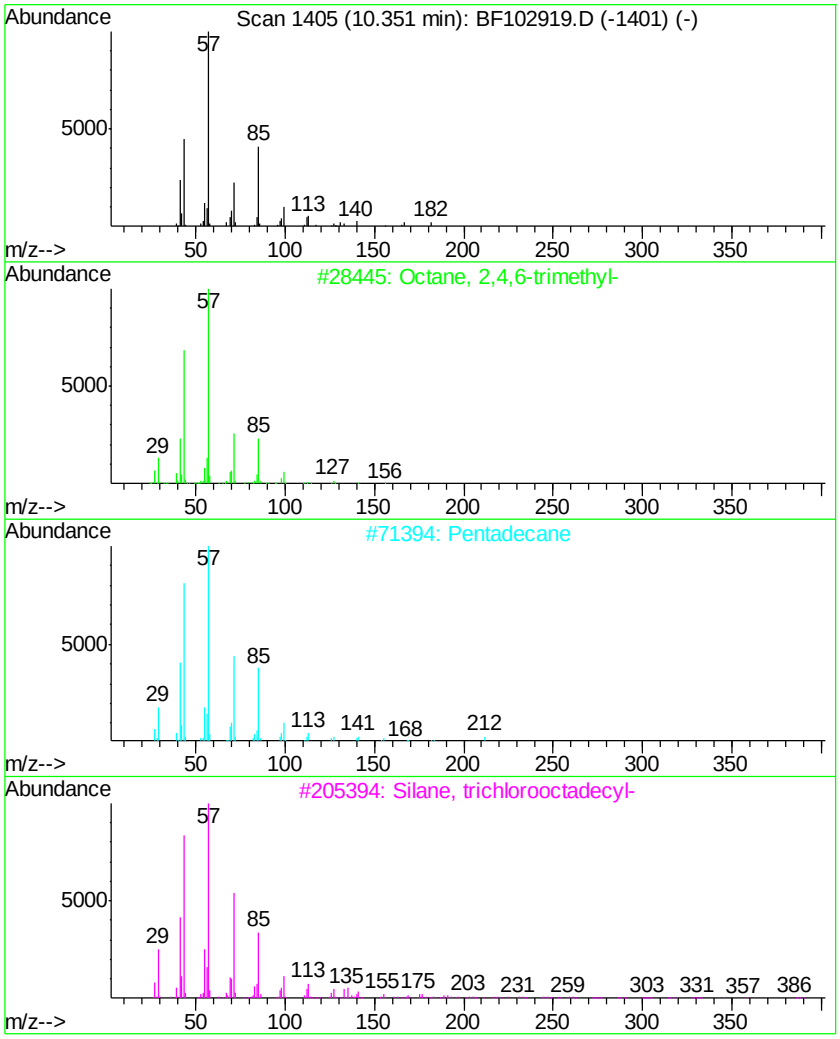
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

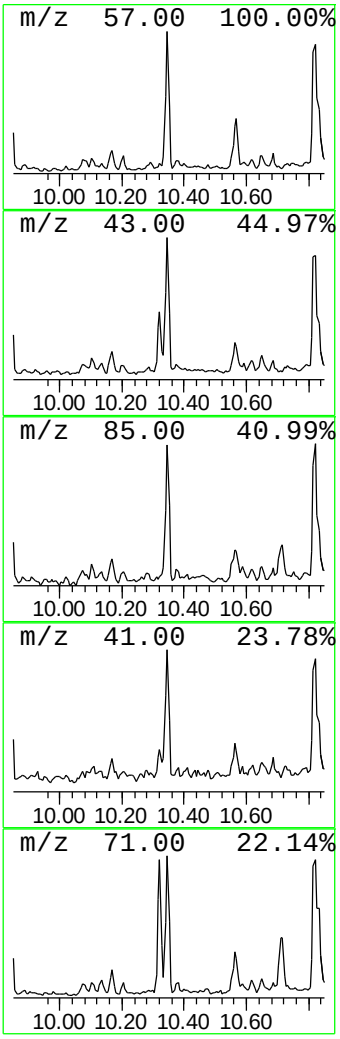
****

Peak Number 5 Octane, 2,4,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	2.71 ng	181111	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80
2	Pentadecane	212	C15H32	000629-62-9	72
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72
4	Tetradecane	198	C14H30	000629-59-4	72
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102919.D
Acq On : 12 Feb 2018 14:39
Operator : SJ/JU
Sample : J1525-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

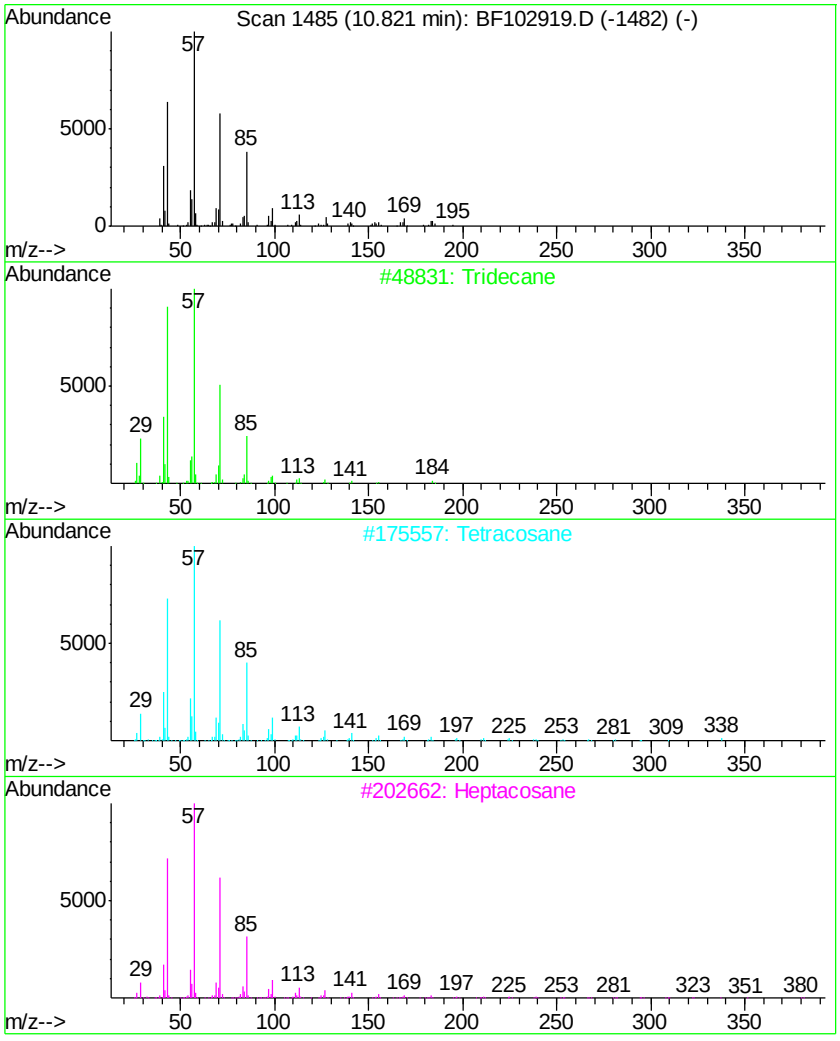
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

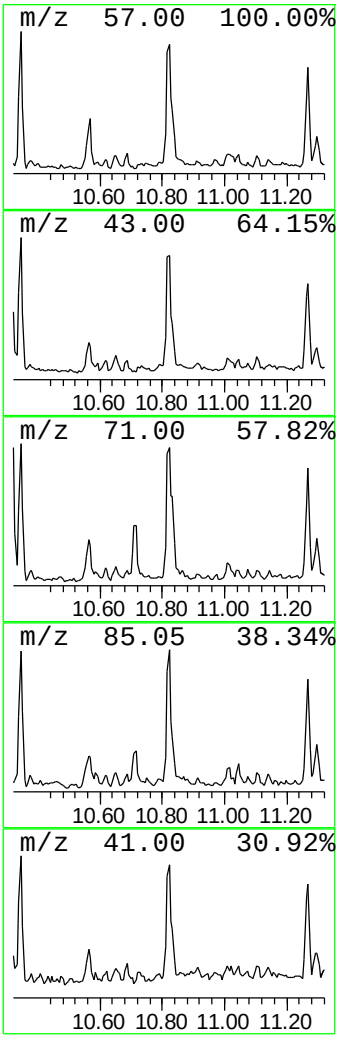
****

Peak Number 6 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	4.47 ng	257681	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heptacosane	380	C27H56	000593-49-7	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Hexadecane	226	C16H34	000544-76-3	86





Library Search Compound Report

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Operator : SJ/JU
Sample : J1525-05
Misc :
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ClientSampleId : SAMPLE-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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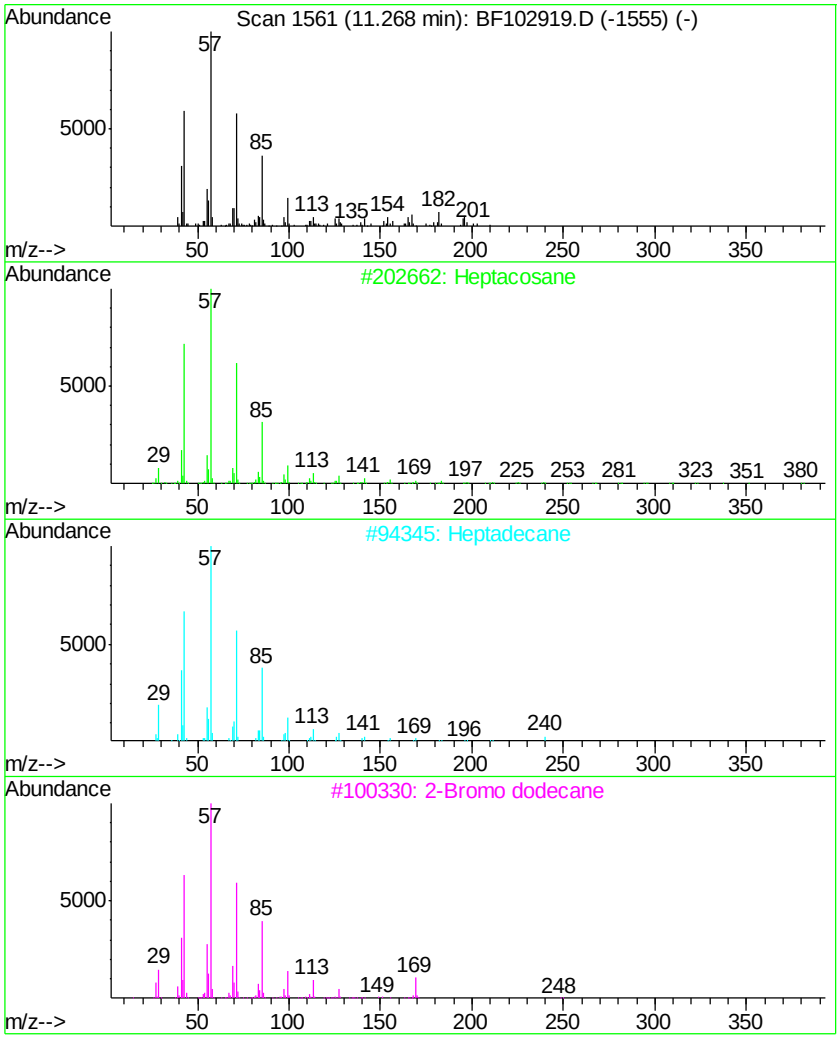
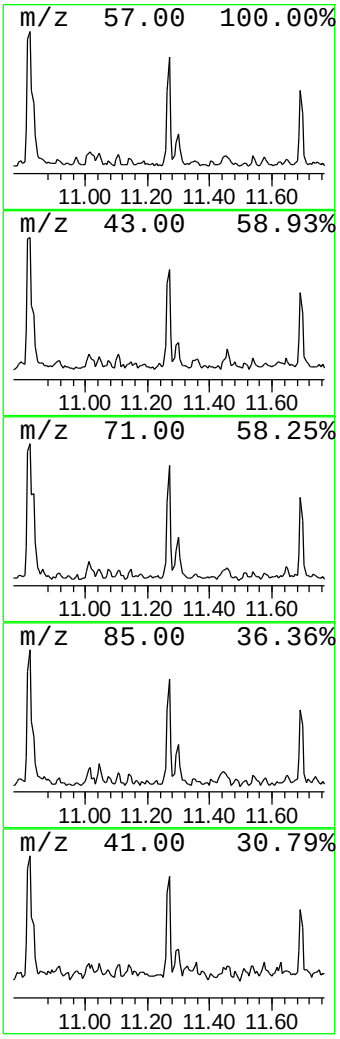
Peak Number 7 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	2.89 ng	166318	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	68
2	Heptadecane	240	C17H36	000629-78-7	64
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	64
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	60
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	59





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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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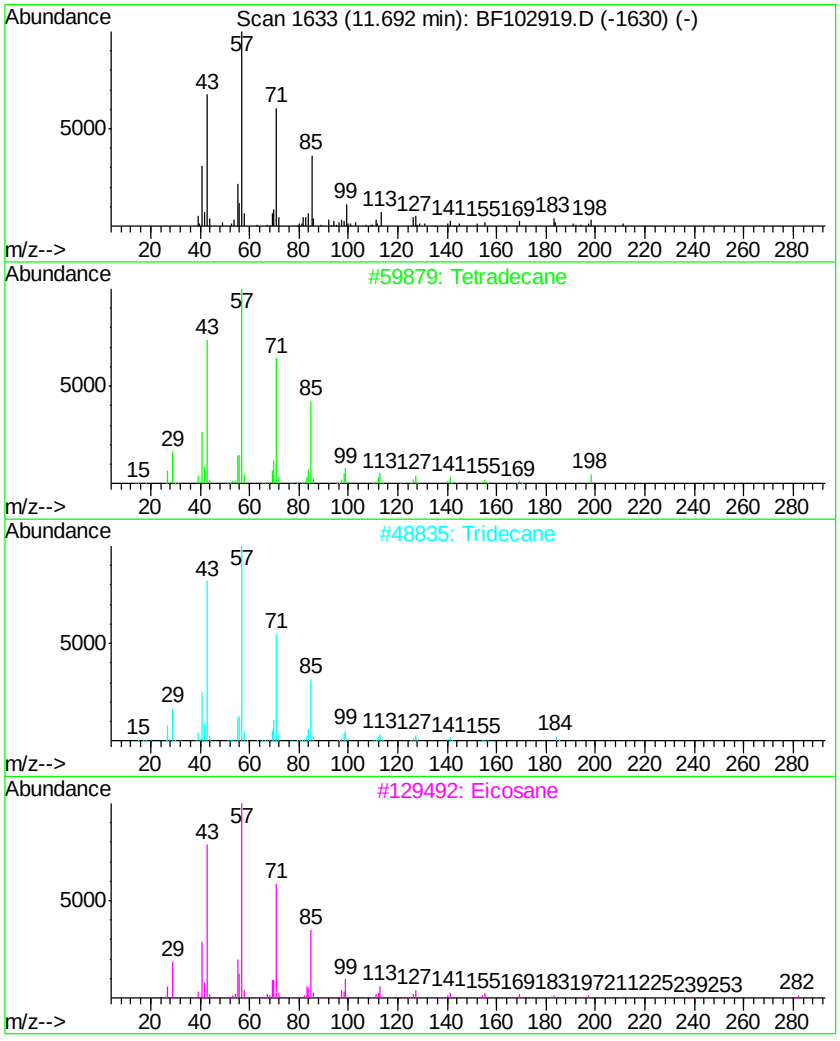
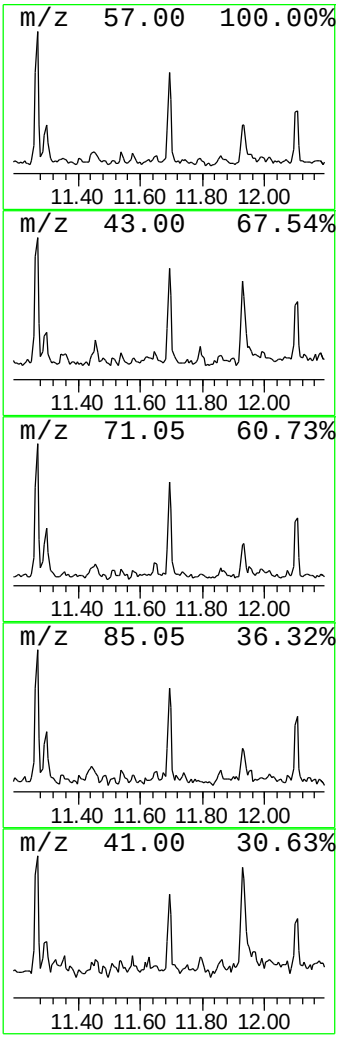
Peak Number 8 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	2.44 ng	140592	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tridecane	184	C13H28	000629-50-5	90
3	Eicosane	282	C20H42	000112-95-8	87
4	Heptadecane	240	C17H36	000629-78-7	87
5	Octacosane	394	C28H58	000630-02-4	86





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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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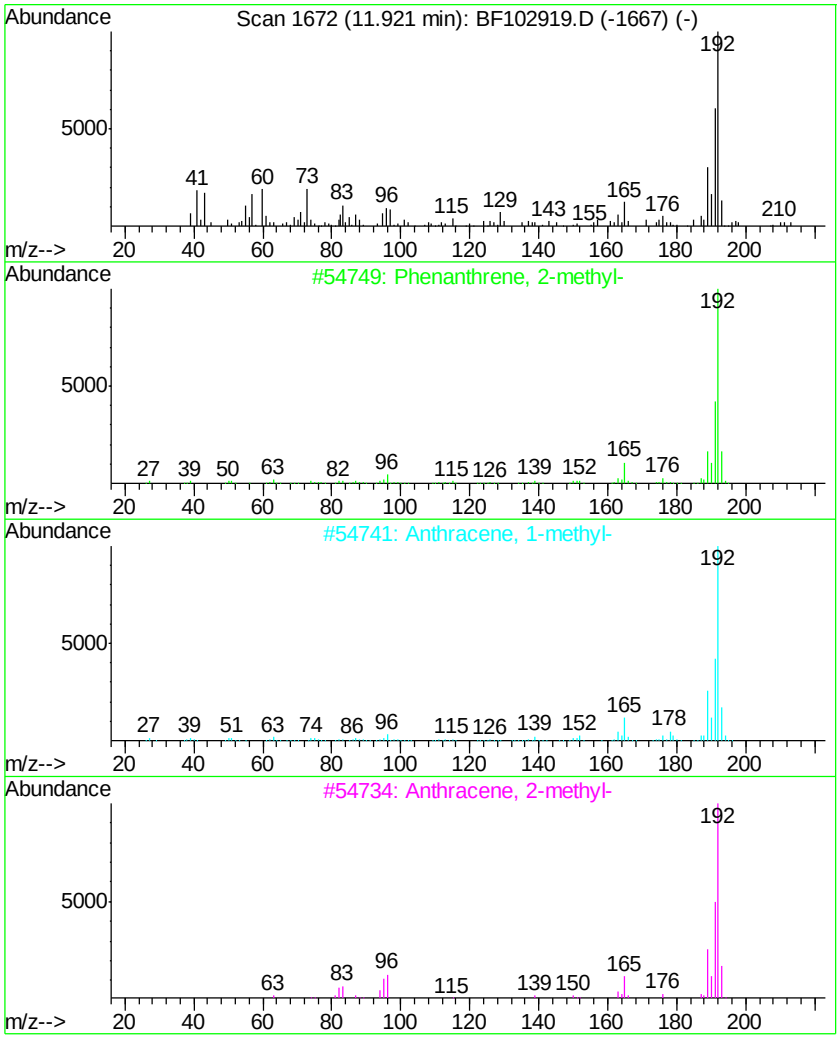
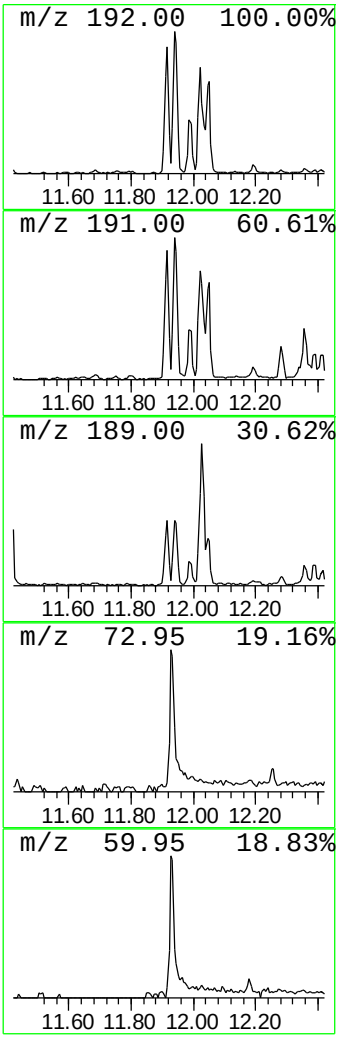
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.97 ng	171060	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90





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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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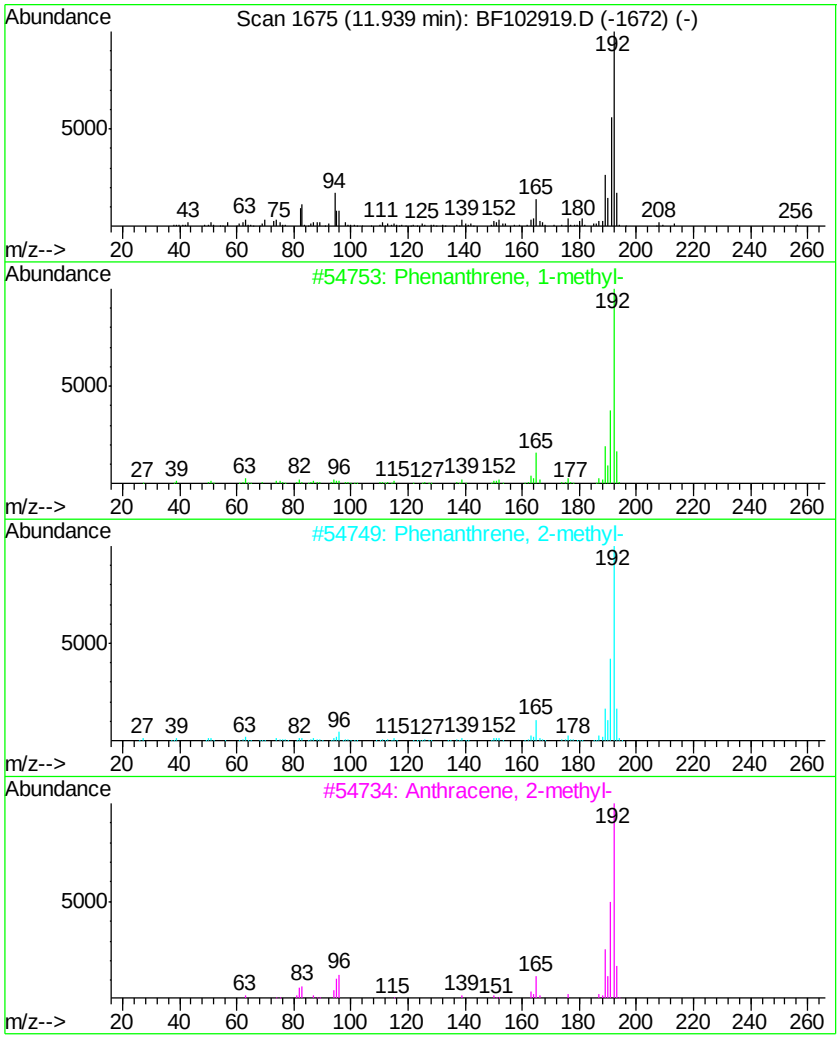
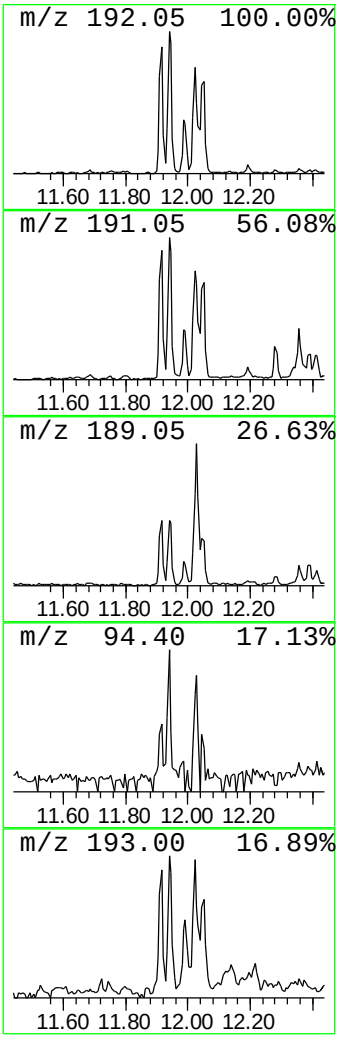
Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	5.91 ng	340281	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





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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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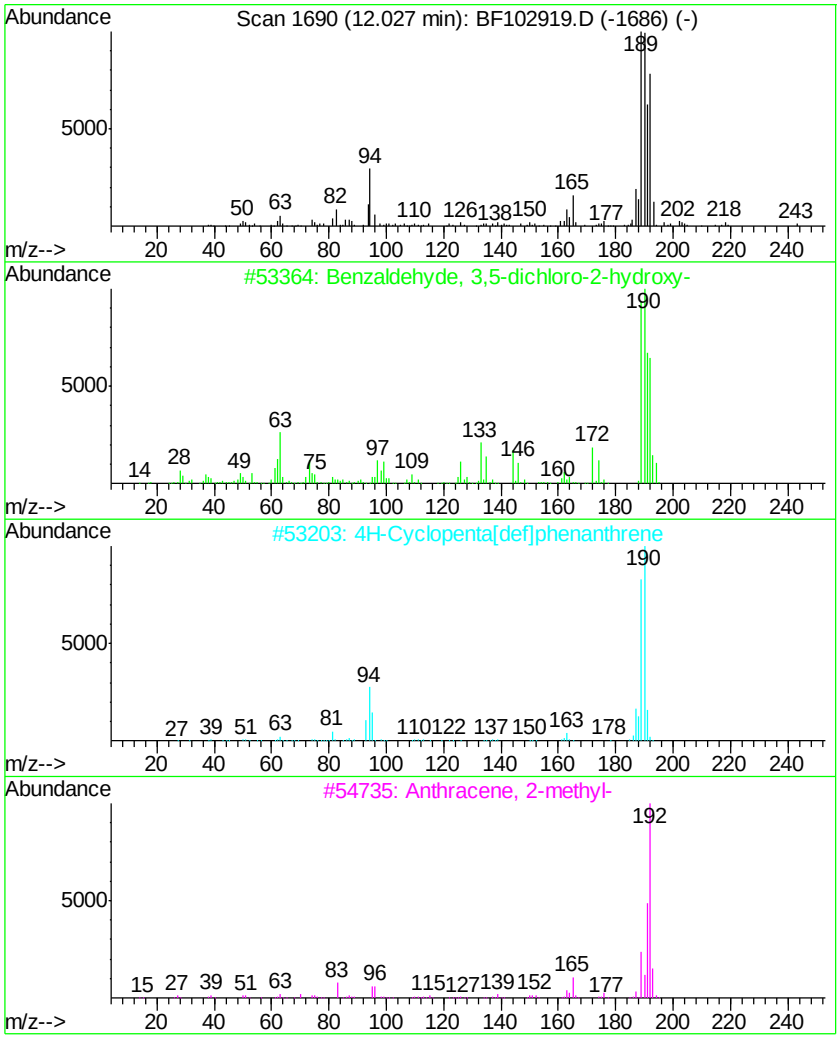
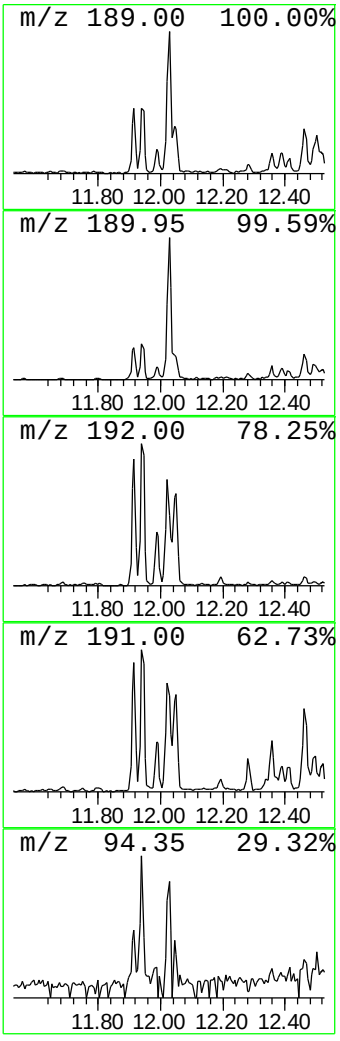
Peak Number 11 Benzaldehyde, 3,5-dichloro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	4.79 ng	275619	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	42
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38





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

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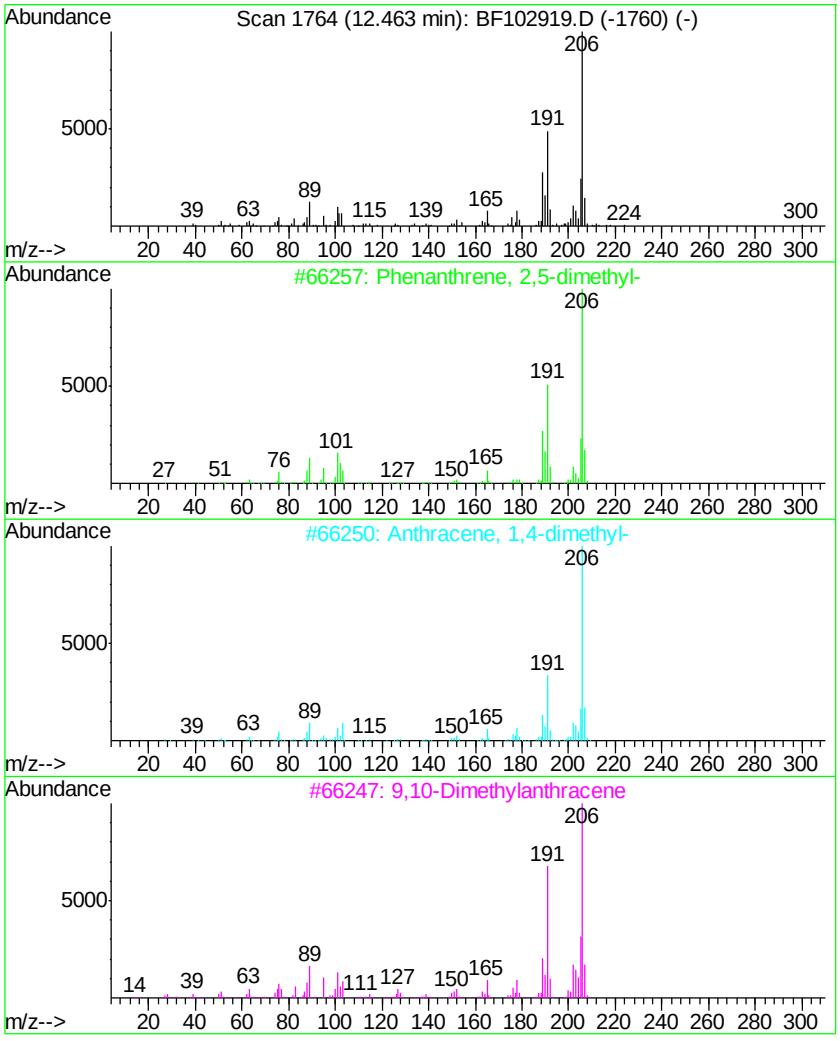
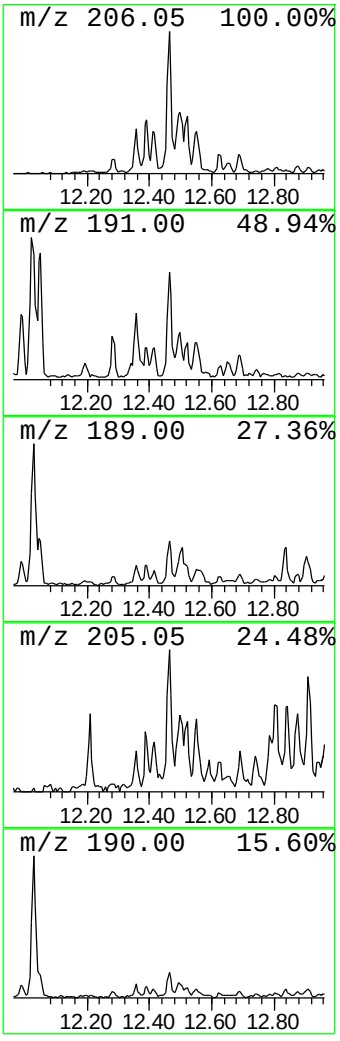
Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	3.38 ng	194669	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91





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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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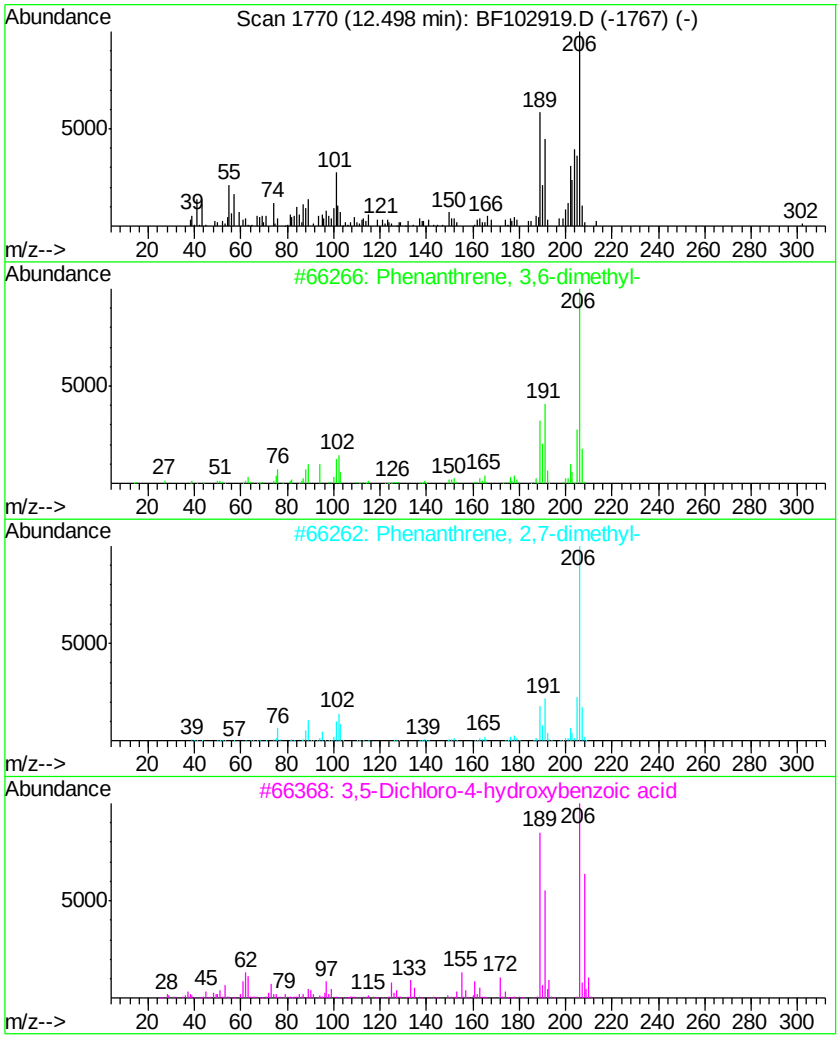
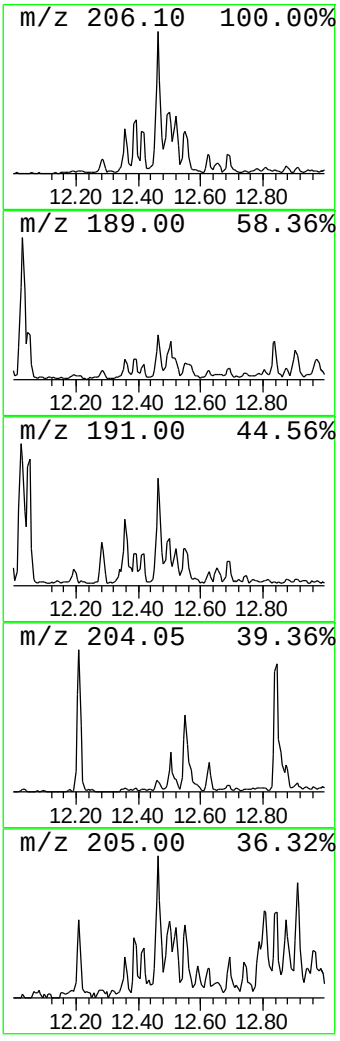
Peak Number 13 Phenanthrene, 3,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	3.02 ng	174114	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	60
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	53
3	3,5-Dichloro-4-hydroxybenzoic acid	206	C7H4Cl2O3	003336-41-2	46
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	43
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	38





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

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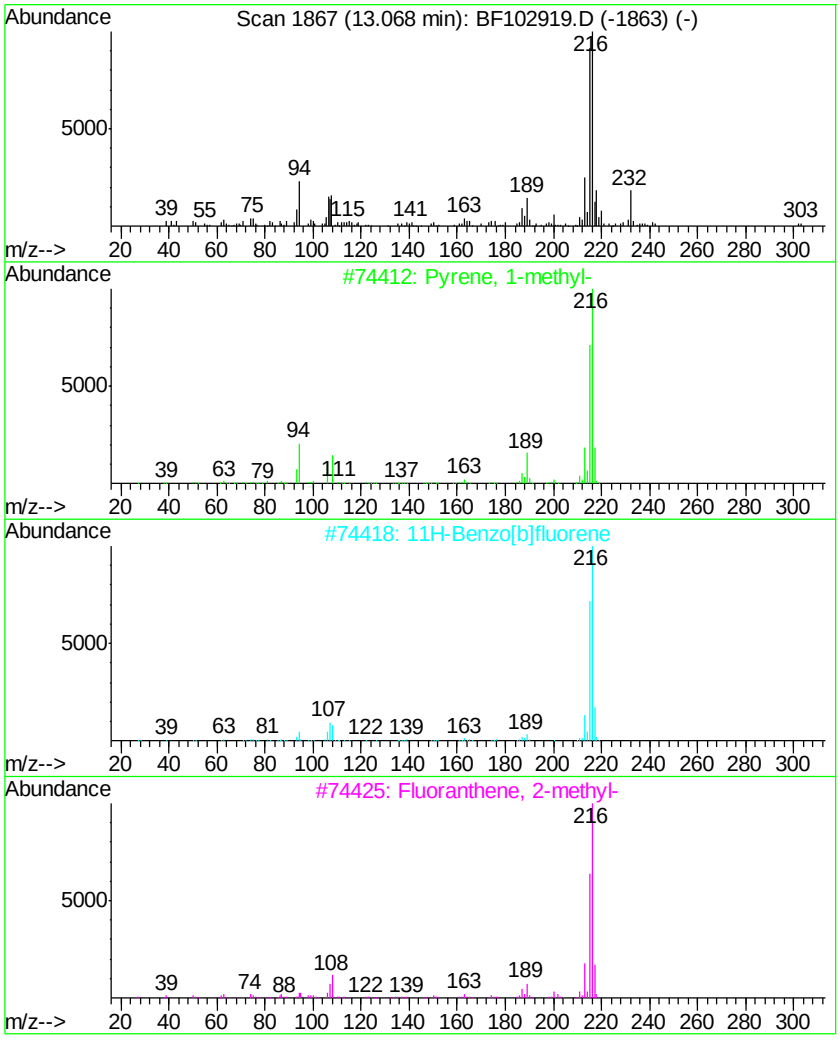
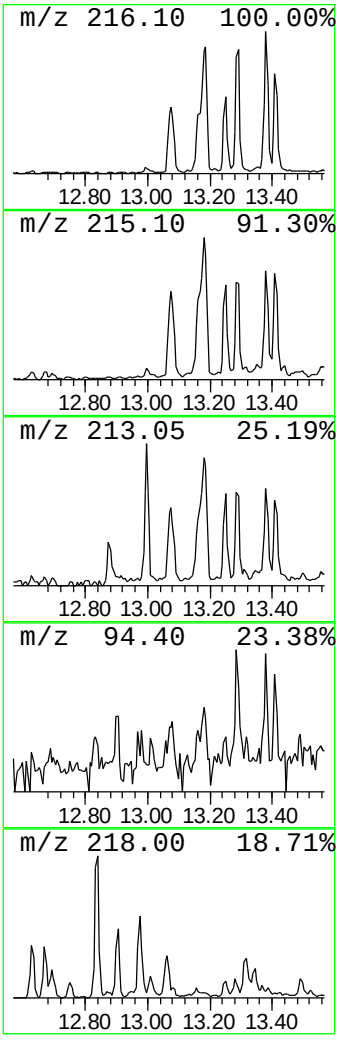
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	2.70 ng	231860	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	60
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	60





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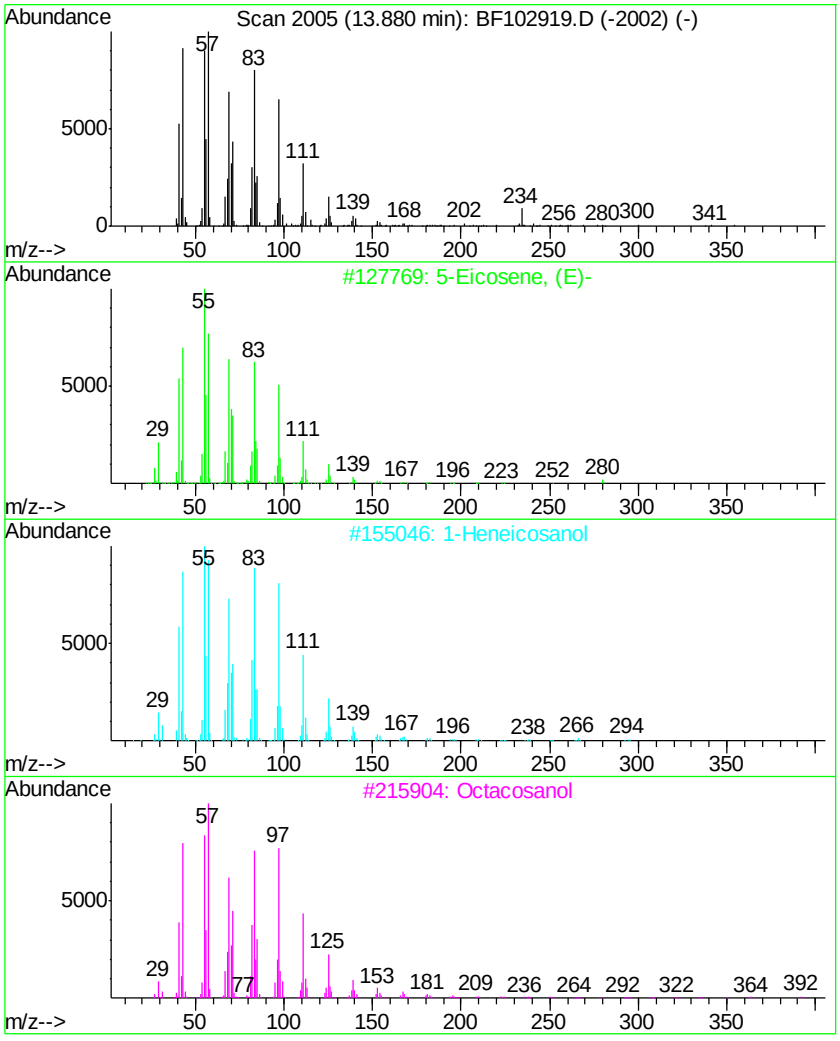
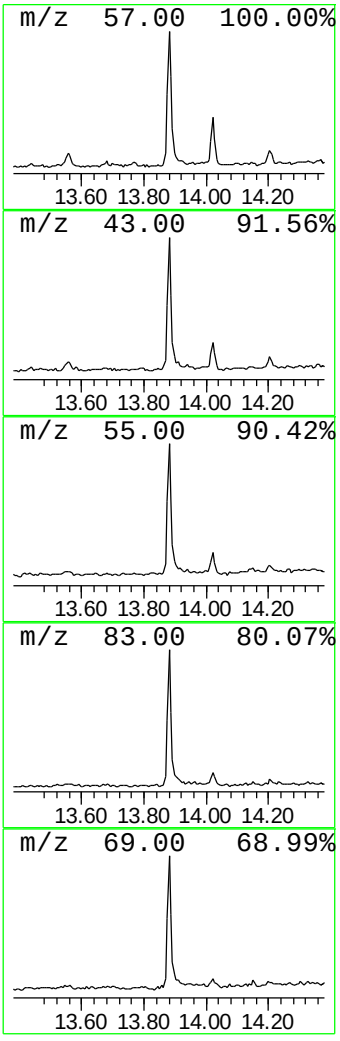
Peak Number 16 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	8.01 ng	687715	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Octacosanol	410	C28H58O	000557-61-9	94
4	1-Docosene	308	C22H44	001599-67-3	94
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91





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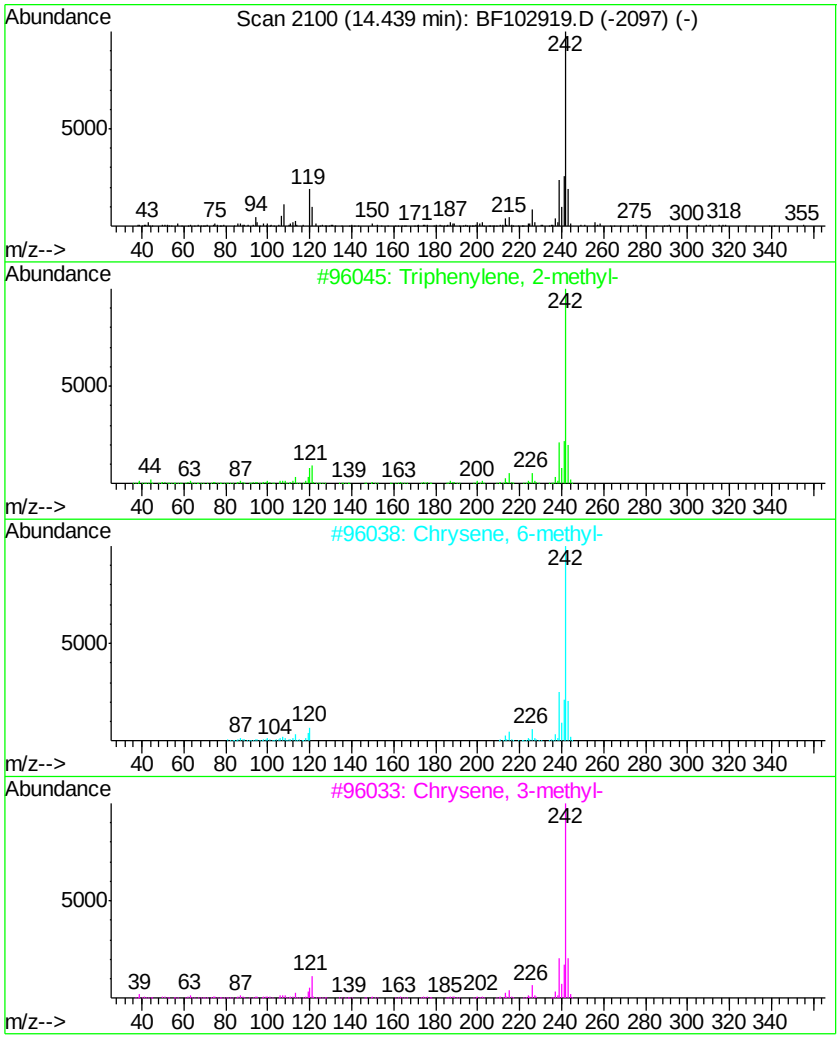
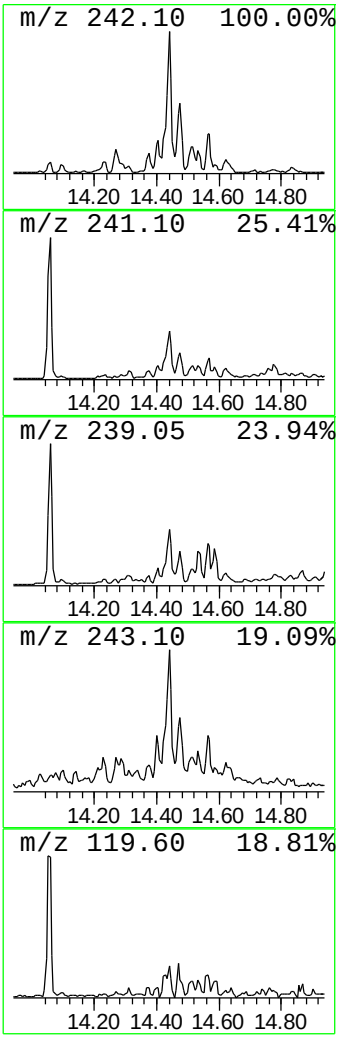
Peak Number 17 Triphenylene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	2.88 ng	247680	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	93
2	Chrysene, 6-methyl-	242	C19H14	001705-85-7	86
3	Chrysene, 3-methyl-	242	C19H14	003351-31-3	86
4	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	86
5	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	81





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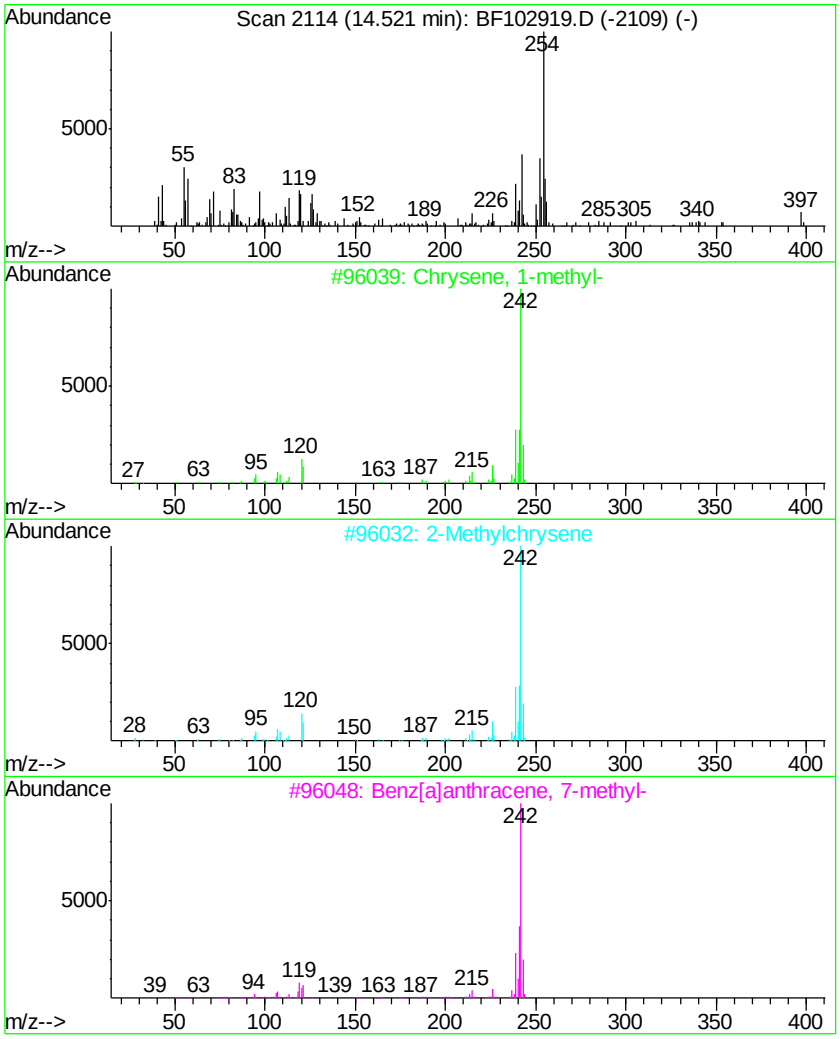
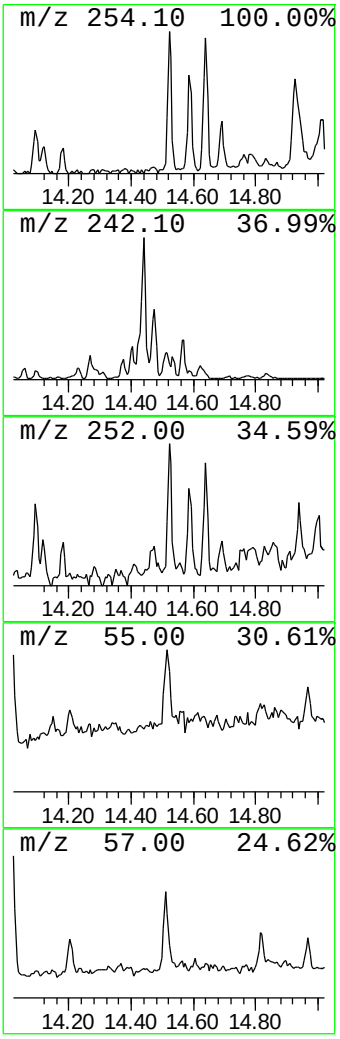
Peak Number 18 unknown14.52 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	3.53 ng	302761	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 1-methyl-	242	C19H14	003351-28-8	42
2	2-Methylchrysene	242	C19H14	003351-32-4	42
3	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	42
4	Chrysene, 6-methyl-	242	C19H14	001705-85-7	38
5	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	38





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ClientSampleId :
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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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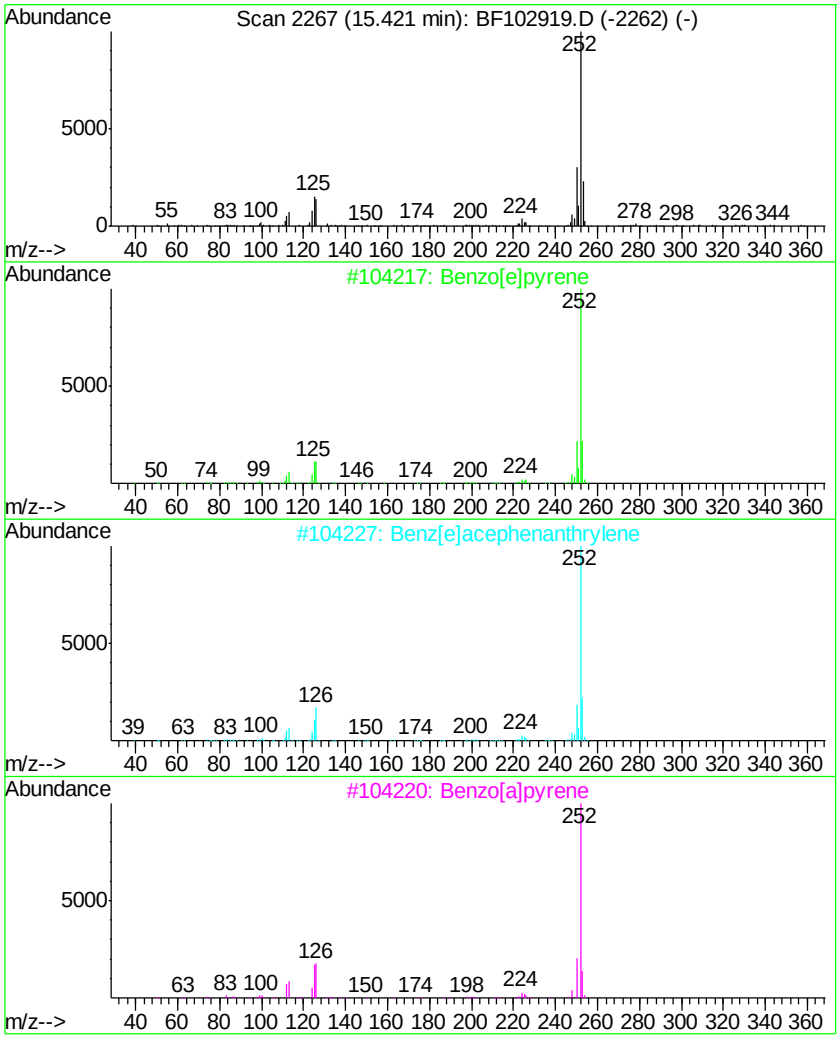
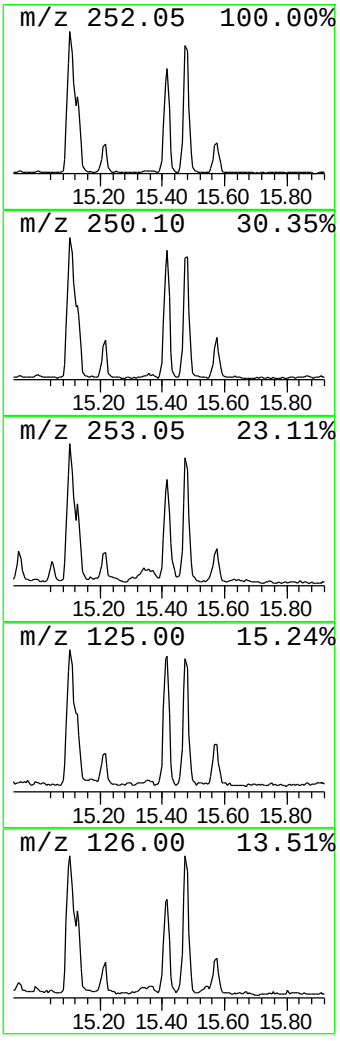
Peak Number 20 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	10.96 ng	497767	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Perylene	252	C20H12	000198-55-0	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021218\
Data File : BF102919.D
Acq On : 12 Feb 2018 14:39
Operator : SJ/JU
Sample : J1525-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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
Butane, 2-methoxy...	2.18	12.0	ng	697858	1	6.89	1160150	20.0
2-Pentanone, 4-hy...	5.12	2.8	ng	164819	1	6.89	1160150	20.0
unknown6.66	6.66	74.1	ng	4298500	1	6.89	1160150	20.0
Octane, 2,4,6-tri...	10.35	2.7	ng	181111	3	9.92	1338040	20.0
Tridecane	10.82	4.5	ng	257681	4	11.41	1151830	20.0
Heptacosane	11.27	2.9	ng	166318	4	11.41	1151830	20.0
Tetradecane	11.69	2.4	ng	140592	4	11.41	1151830	20.0
Phenanthrene, 2-m...	11.92	3.0	ng	171060	4	11.41	1151830	20.0
Phenanthrene, 1-m...	11.94	5.9	ng	340281	4	11.41	1151830	20.0
Benzaldehyde, 3,5...	12.03	4.8	ng	275619	4	11.41	1151830	20.0
Phenanthrene, 2,5...	12.46	3.4	ng	194669	4	11.41	1151830	20.0
Phenanthrene, 3,6...	12.50	3.0	ng	174114	4	11.41	1151830	20.0
Pyrene, 1-methyl-	13.07	2.7	ng	231860	5	14.06	1717470	20.0
5-Eicosene, (E)-	13.88	8.0	ng	687715	5	14.06	1717470	20.0
Triphenylene, 2-m...	14.44	2.9	ng	247680	5	14.06	1717470	20.0
unknown14.52	14.52	3.5	ng	302761	5	14.06	1717470	20.0
Benzo[e]pyrene	15.42	11.0	ng	497767	6	15.54	908568	20.0