LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
Data File : BF114229.D
Acq On : 13 May 2019 15:24
Operator : JU/SJ
Sample : K2764-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS002-1218-01

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-BF051019.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	2.140	3	9	21	rVB	1524588	2099287	25.27%	2.185%
2	5.498	575	580	583	rBV	7094239	7709074	92.80%	8.024%
3	6.510	746	752	755	rBV	6781699	8307368	100.00%	8.647%
4	6.640	769	774	777	rBV	7376187	7874298	94.79%	8.196%
5	6.857	807	811	814	rBV	2122682	1811897	21.81%	1.886%
6	7.016	833	838	841	rBV	6453247	5896017	70.97%	6.137%
7	7.422	901	907	910	rBV	5275094	5396645	64.96%	5.617%
8	8.134	1024	1028	1046	rVB	2540839	2380842	28.66%	2.478%
9	9.210	1206	1211	1214	rBV	7561775	7224053	86.96%	7.520%
10	9.598	1274	1277	1286	rVB	962963	928803	11.18%	0.967%
11	9.751	1298	1303	1307	rBV	283450	257096	3.09%	0.268%
12	9.892	1323	1327	1331	rBV	2691234	2397167	28.86%	2.495%
13	10.686	1457	1462	1465	rBV	4847728	4997336	60.16%	5.202%
14	10.804	1477	1482	1484	rBV2	88678	111489	1.34%	0.116%
15	11.180	1543	1546	1549	rVB	103903	83228	1.00%	0.087%
16	11.269	1559	1561	1567	rVB	138952	142293	1.71%	0.148%
17	11.375	1575	1579	1581	rBV	2719379	2434613	29.31%	2.534%
18	11.398	1581	1583	1589	rVV	1858062	1588471	19.12%	1.653%
19	11.451	1589	1592	1595	rVB	196519	145791	1.75%	0.152%
20	11.669	1625	1629	1632	rVB2	206919	204166	2.46%	0.213%
21	11.710	1632	1636	1639	rBV2	173812	172649	2.08%	0.180%
22	11.792	1647	1650	1653	rVB	85619	98081	1.18%	0.102%
23	11.874	1661	1664	1666	rBV	544657	522688	6.29%	0.544%
24	11.904	1666	1669	1675	rVB	1466359	1347741	16.22%	1.403%
25	11.986	1680	1683	1686	rVV2	767731	804423	9.68%	0.837%
26	12.010	1686	1687	1693	rVB	487791	342035	4.12%	0.356%
27	12.169	1711	1714	1717	rBV	547884	483900	5.82%	0.504%
28	12.198	1717	1719	1725	rVB2	536976	520354	6.26%	0.542%
29	12.322	1738	1740	1743	rVB	119099	86721	1.04%	0.090%
30	12.351	1743	1745	1747	rBV	116029	87077	1.05%	0.091%
31	12.380	1747	1750	1752	rVB2	109489	97633	1.18%	0.102%
32	12.427	1754	1758	1761	rBV	451868	503094	6.06%	0.524%
33	12.463	1761	1764	1766	rVV3	215665	284632	3.43%	0.296%
34	12.486	1766	1768	1770	rVB	154308	114007	1.37%	0.119%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
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Sample : K2764-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS002-1218-01

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-BF051019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.516	1770	1773	1777	rBV	385467	426608	5.14%	0.444%
36	12.592	1782	1786	1789	rVB	2297456	1952383	23.50%	2.032%
37	12.633	1790	1793	1795	rBV	139948	132005	1.59%	0.137%
38	12.686	1799	1802	1805	rBV	491978	433935	5.22%	0.452%
39	12.722	1805	1808	1810	rBV2	182173	156599	1.89%	0.163%
40	12.821	1820	1825	1831	rVV	3485155	3248562	39.10%	3.381%
41	12.880	1831	1835	1838	rVB3	129501	168730	2.03%	0.176%
42	12.963	1844	1849	1852	rBV	5417438	5279158	63.55%	5.495%
43	13.039	1858	1862	1869	rBV2	347237	576358	6.94%	0.600%
44	13.092	1869	1871	1874	rBV3	116076	108473	1.31%	0.113%
45	13.127	1874	1877	1878	rBV2	286254	321882	3.87%	0.335%
46	13.210	1889	1891	1895	rVV2	110667	99572	1.20%	0.104%
47	13.251	1895	1898	1903	rVB	521139	422505	5.09%	0.440%
48	13.345	1911	1914	1916	rBV	456176	370682	4.46%	0.386%
49	13.374	1916	1919	1922	rVB	395947	334286	4.02%	0.348%
50	13.657	1964	1967	1969	rBV	330746	373402	4.49%	0.389%
51	13.763	1983	1985	1988	rVB2	218963	203342	2.45%	0.212%
52	13.792	1988	1990	1993	rVB	302720	245008	2.95%	0.255%
53	13.821	1993	1995	1997	rBV	203854	155806	1.88%	0.162%
54	13.851	1997	2000	2007	rVB2	643853	839857	10.11%	0.874%
55	14.021	2024	2029	2032	rBV2	2035874	2886749	34.75%	3.005%
56	14.045	2032	2033	2042	rVB	1215898	1032123	12.42%	1.074%
57	14.121	2042	2046	2047	rBV2	174305	242057	2.91%	0.252%
58	14.168	2052	2054	2066	rVB2	621511	889834	10.71%	0.926%
59	14.374	2087	2089	2091	rBV	119484	140084	1.69%	0.146%
60	14.416	2094	2096	2099	rVV	393410	370503	4.46%	0.386%
61	14.451	2100	2102	2106	rVB2	174618	162524	1.96%	0.169%
62	14.498	2106	2110	2115	rBV4	415180	619378	7.46%	0.645%
63	14.545	2116	2118	2120	rBV	140045	97826	1.18%	0.102%
64	14.615	2128	2130	2133	rVB	138897	119220	1.44%	0.124%
65	14.798	2159	2161	2167	rVB3	231922	298617	3.59%	0.311%
66	15.080	2205	2209	2212	rBV	928989	1496794	18.02%	1.558%
67	15.386	2256	2261	2266	rVB	728935	969700	11.67%	1.009%
68	15.445	2267	2271	2276	rVB2	806429	994796	11.97%	1.035%
69	15.510	2277	2282	2286	rBV	1501936	2019738	24.31%	2.102%
70	15.951	2354	2357	2361	rVB	319402	425882	5.13%	0.443%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K2764-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 96069947

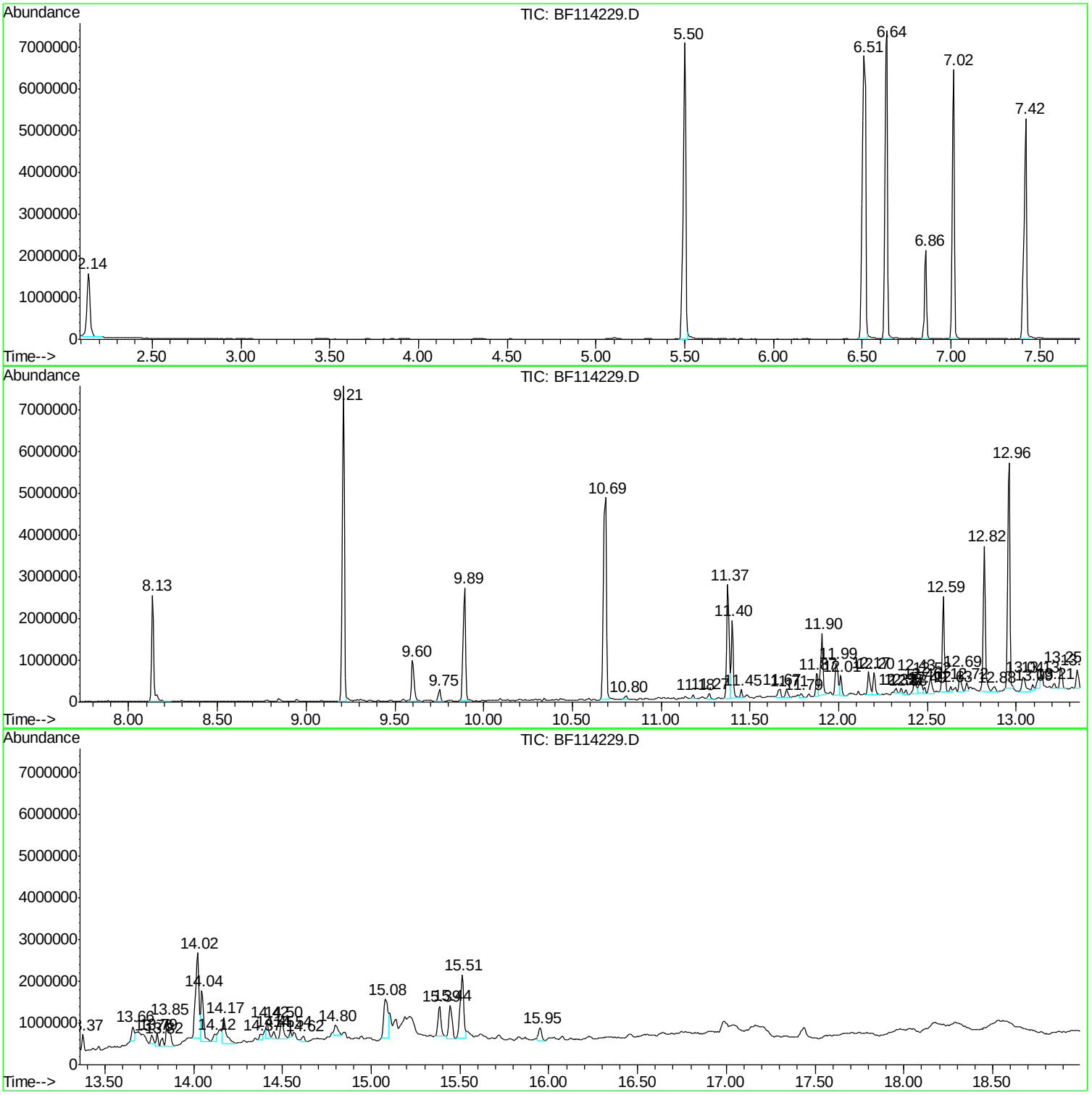
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
Data File : BF114229.D
Acq On : 13 May 2019 15:24
Operator : JU/SJ
Sample : K2764-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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\BF051319\
Data File : BF114229.D
Acq On : 13 May 2019 15:24
Operator : JU/SJ
Sample : K2764-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS002-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

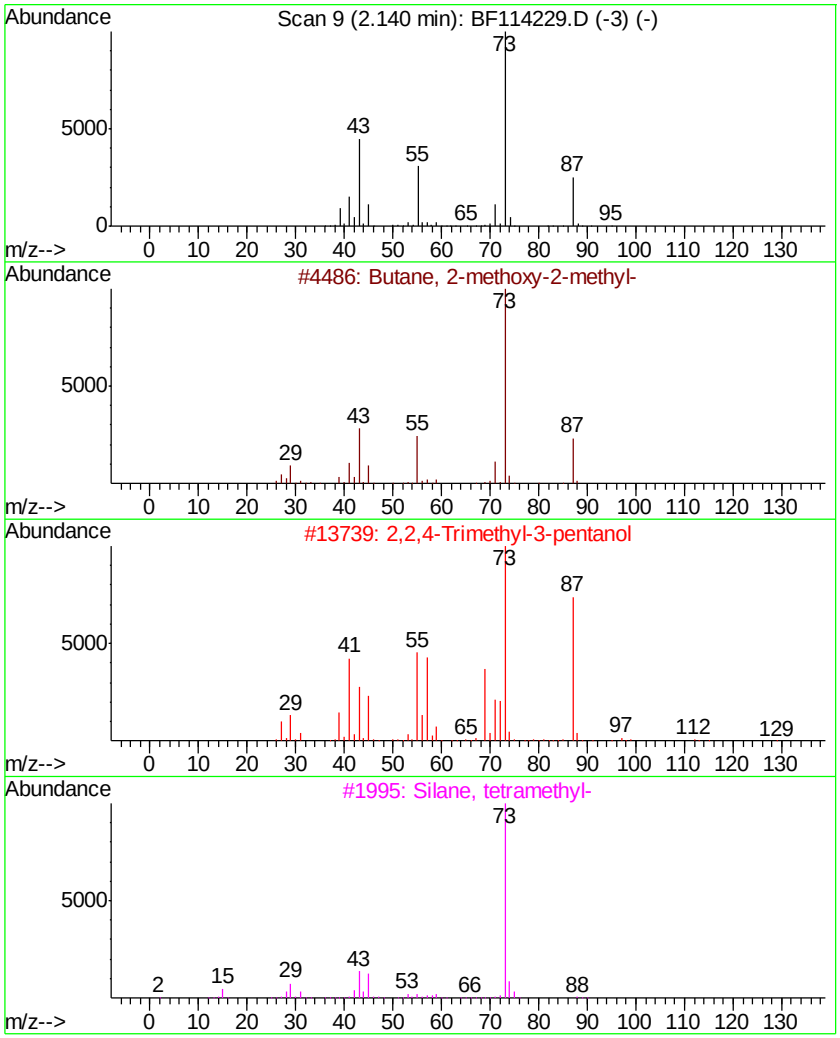
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

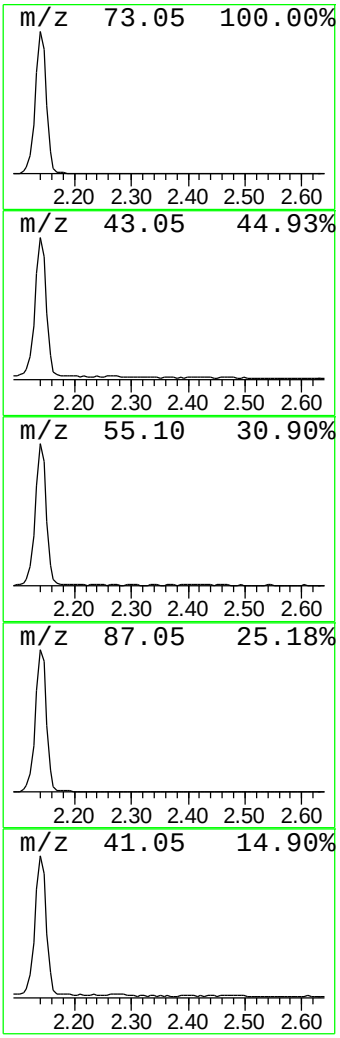
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	23.17 ng	2099290	1,4-Dichlorobenzene-d4	6.86

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	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
Data File : BF114229.D
Acq On : 13 May 2019 15:24
Operator : JU/SJ
Sample : K2764-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS002-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

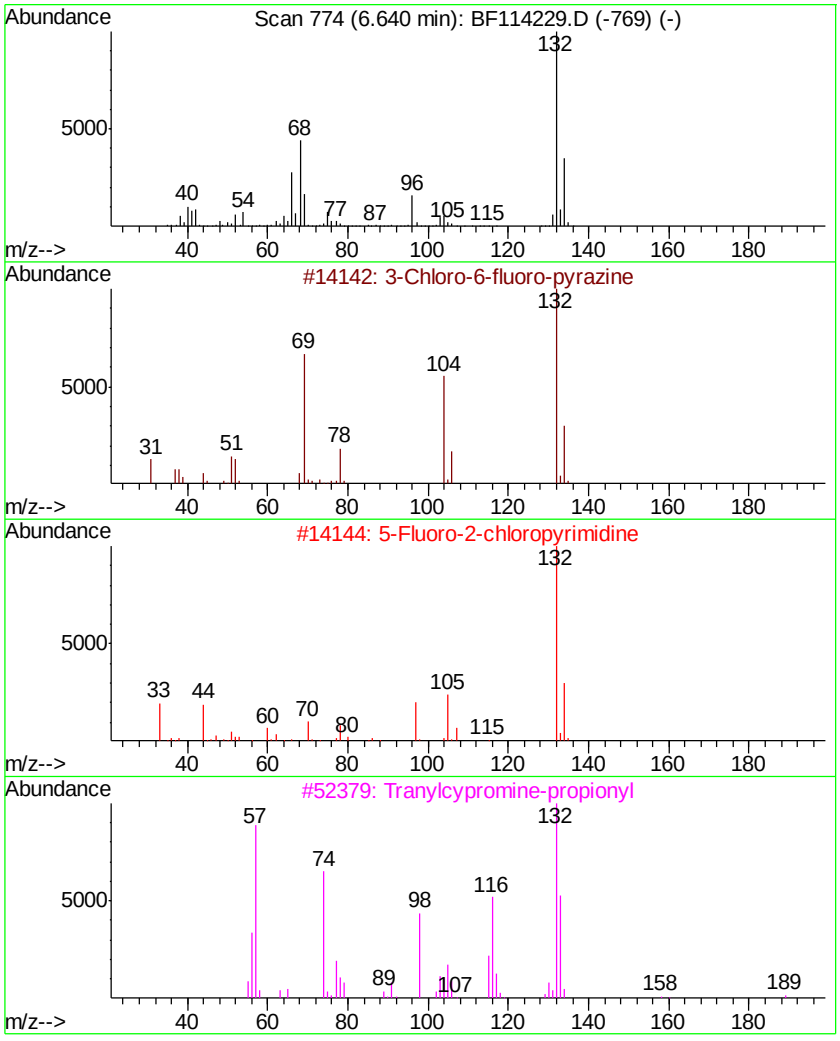
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

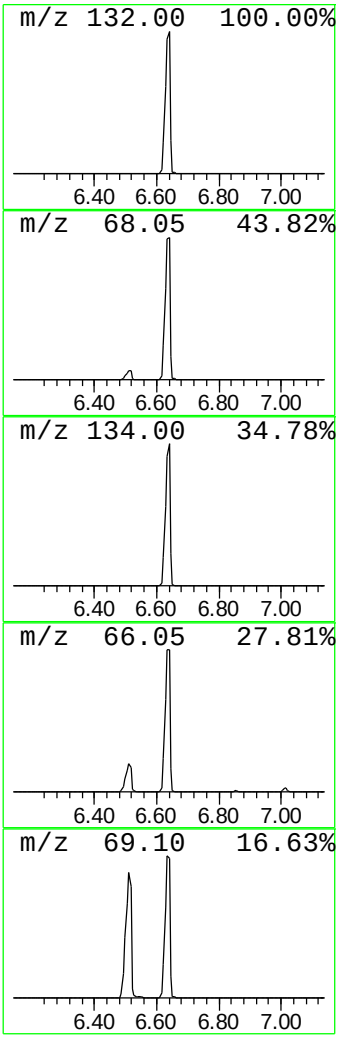
****

Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	86.92 ng	7874300	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Xenon	132	Xe	007440-63-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
Data File : BF114229.D
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Operator : JU/SJ
Sample : K2764-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS002-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

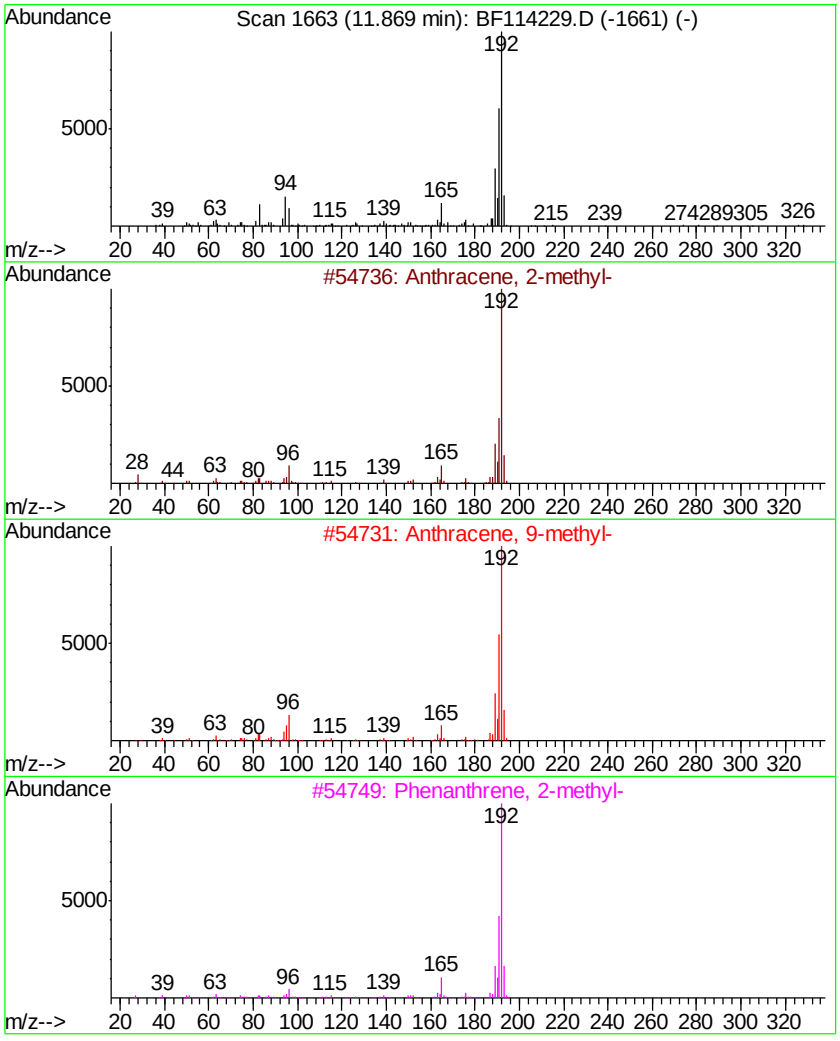
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

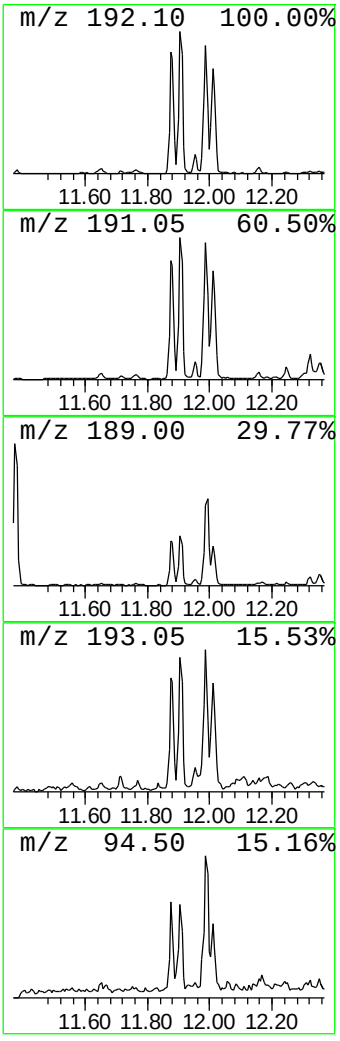
****

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	4.29 ng	522688	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	81





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Instrument : BNA_F
ClientSampleId : P026-SS002-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

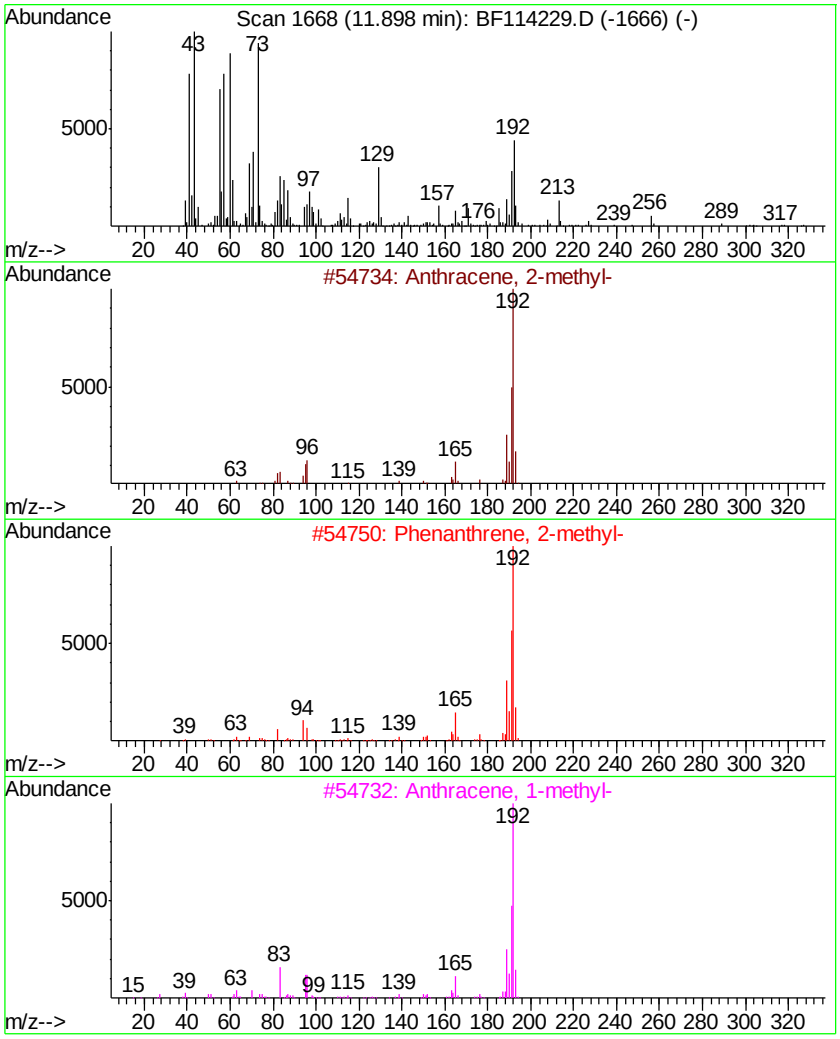
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

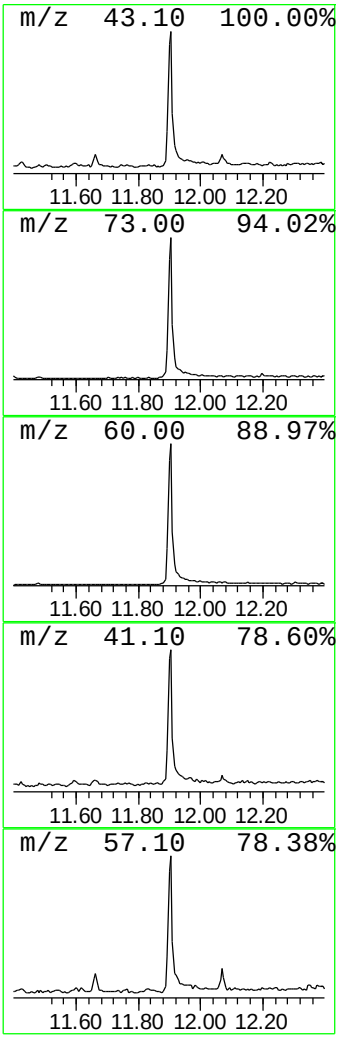
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	11.07 ng	1347740	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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Operator : JU/SJ
Sample : K2764-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS002-1218-01

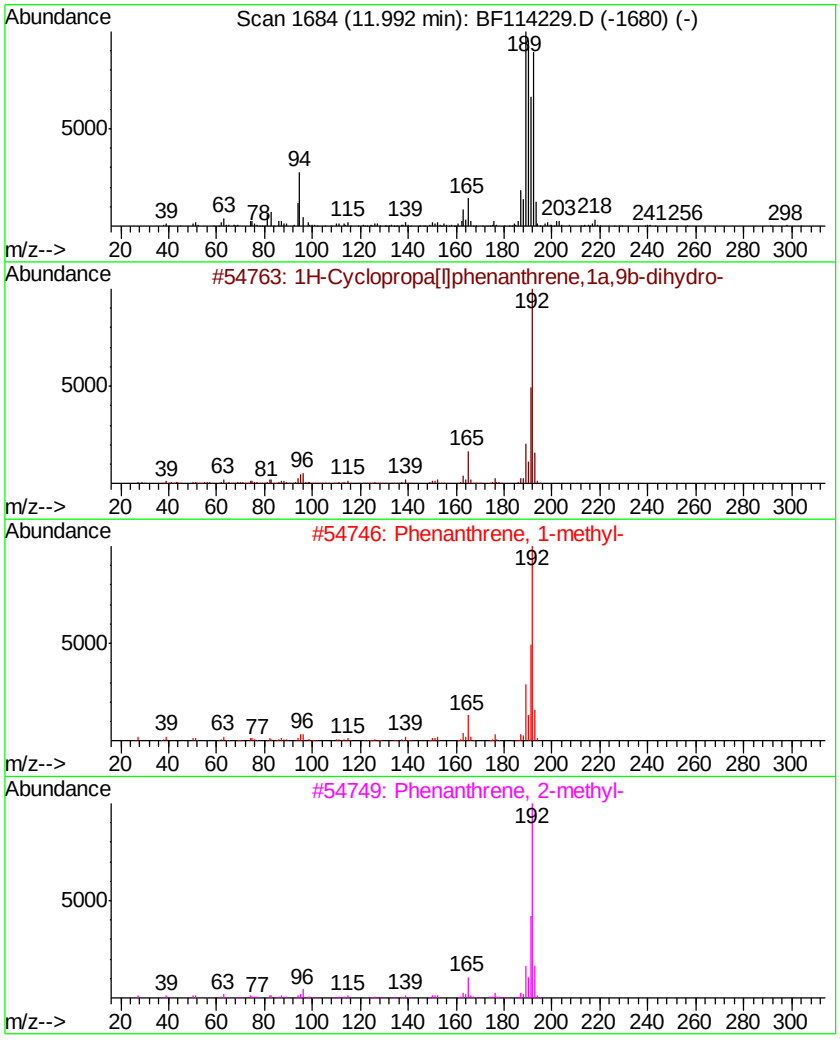
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

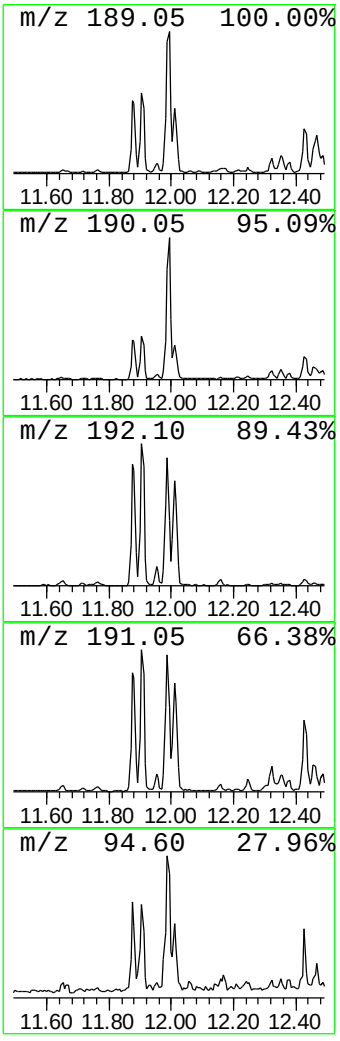
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1H-Cyclopropa[l]phenanthren... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	6.61 ng	804423	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





Library Search Compound Report

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Data File : BF114229.D
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS002-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

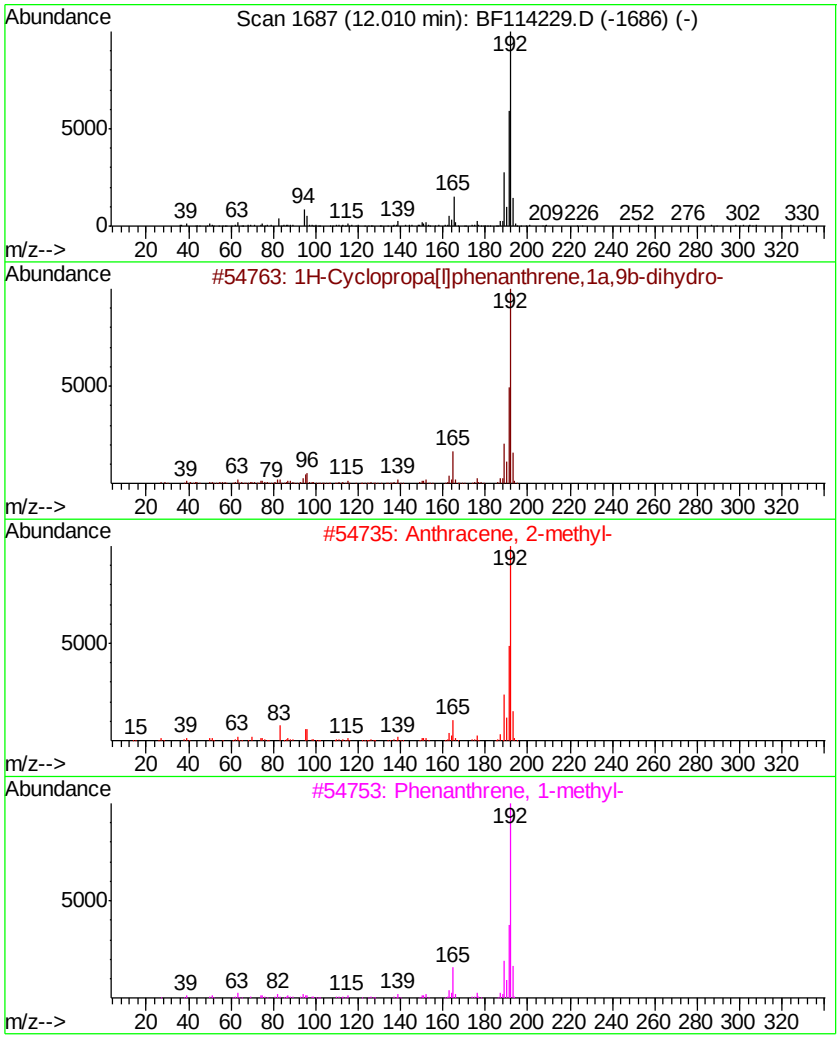
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

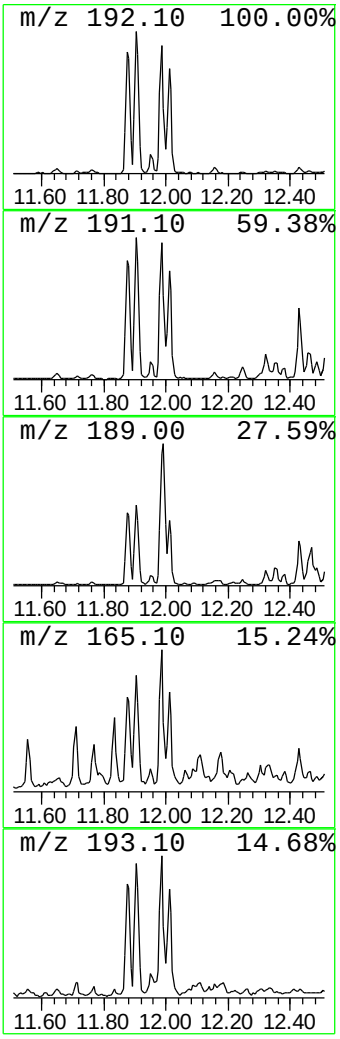
****

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	2.81 ng	342035	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93





Library Search Compound Report

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Data File : BF114229.D
Acq On : 13 May 2019 15:24
Operator : JU/SJ
Sample : K2764-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS002-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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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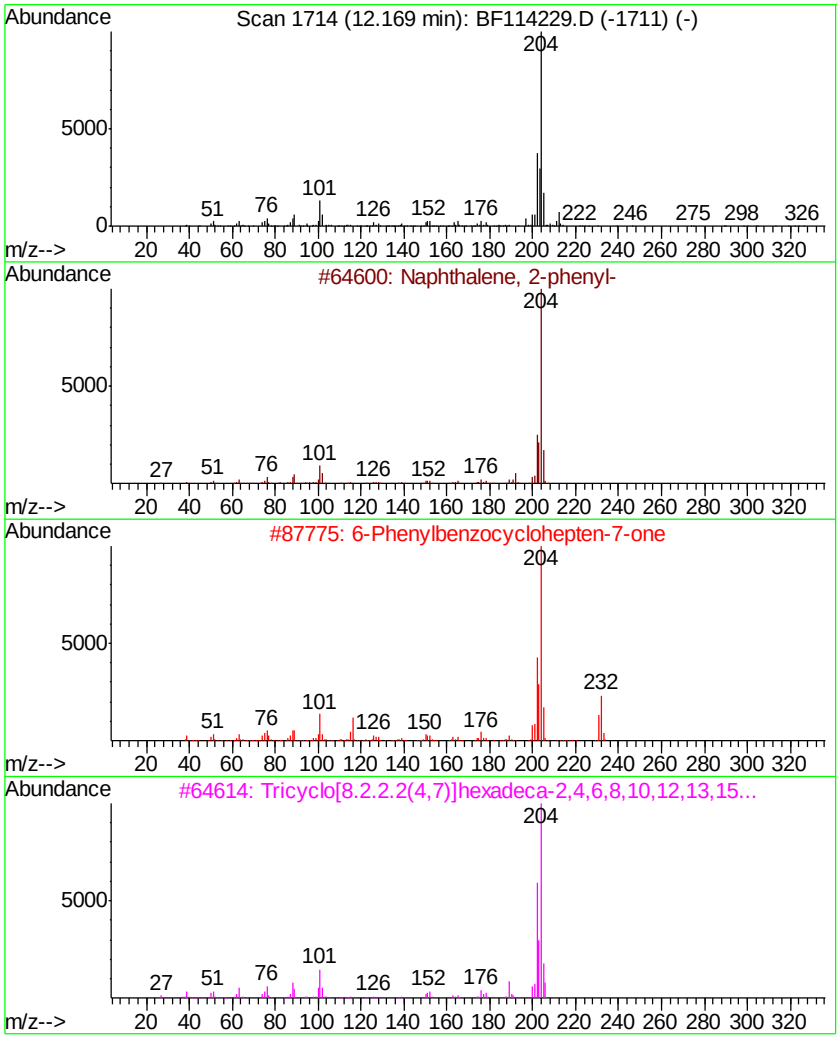
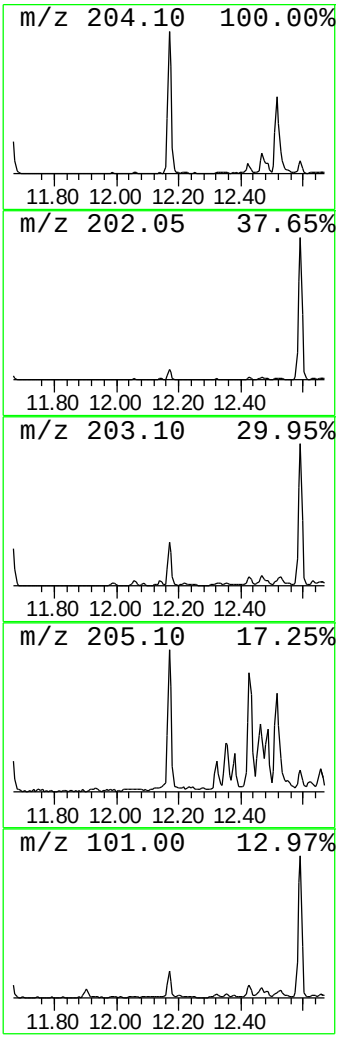
Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	3.98 ng	483900	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	72
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	64
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	52





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Operator : JU/SJ
Sample : K2764-19
Misc :
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ClientSampleId : P026-SS002-1218-01

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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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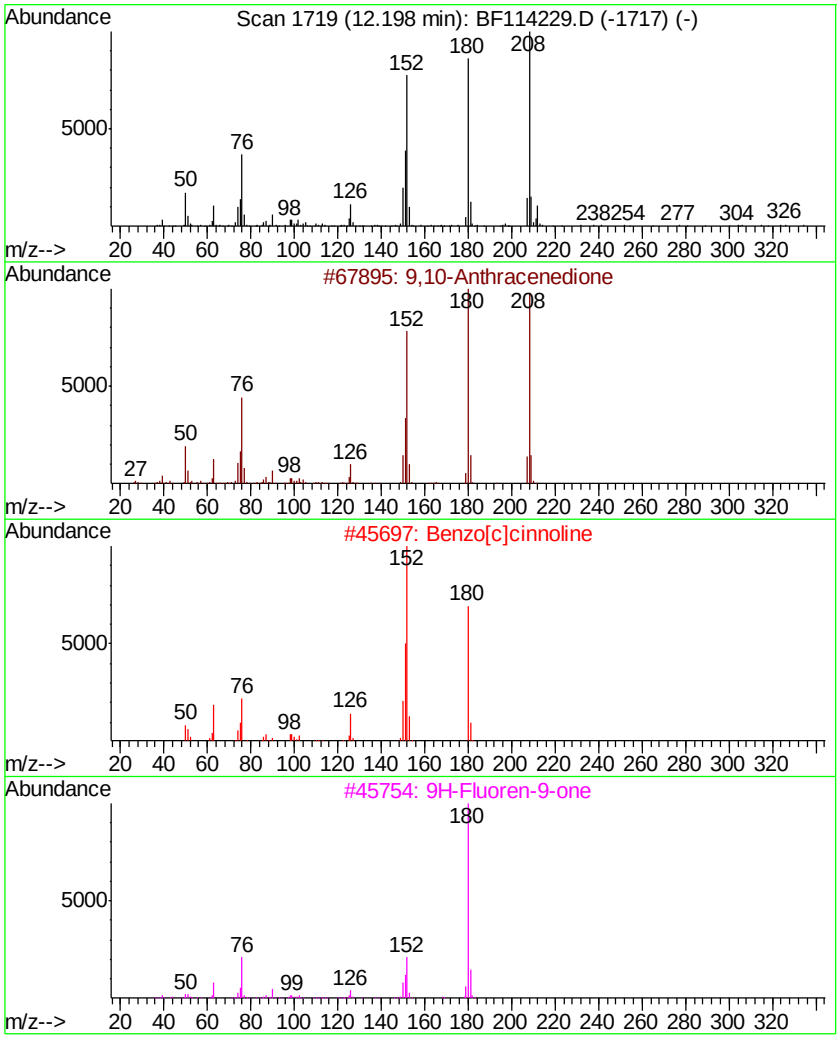
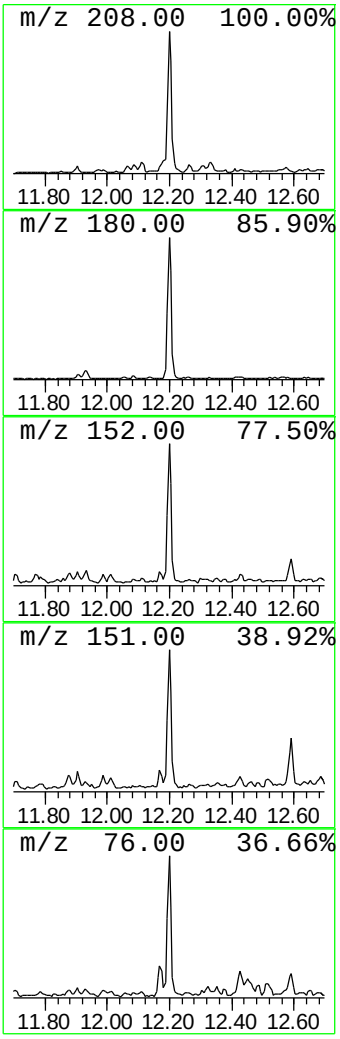
Peak Number 9 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	4.27 ng	520354	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	91
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	70
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	55
5	1,4-Anthracenedione	208	C14H8O2	000635-12-1	49





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

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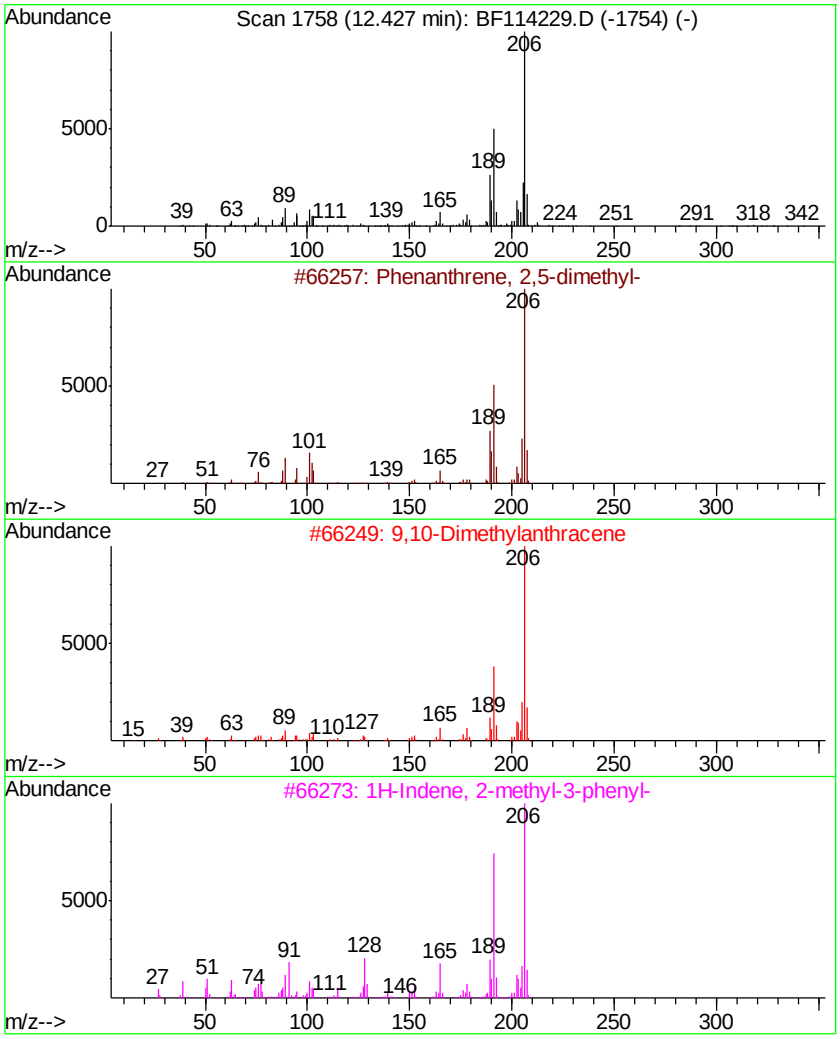
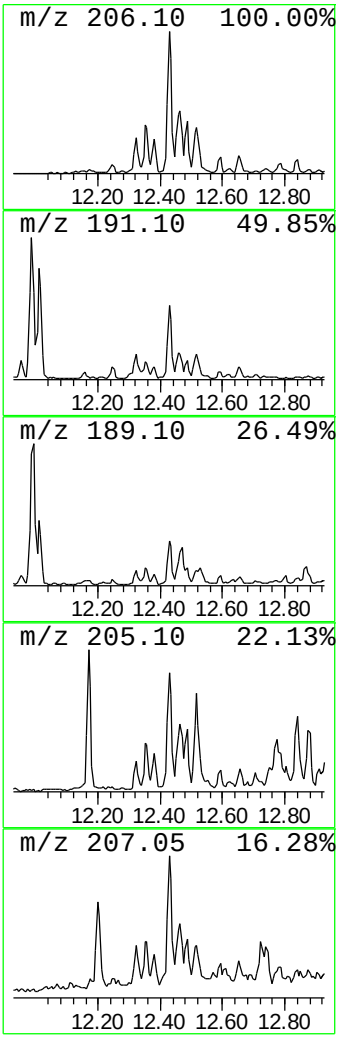
Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	4.13 ng	503094	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





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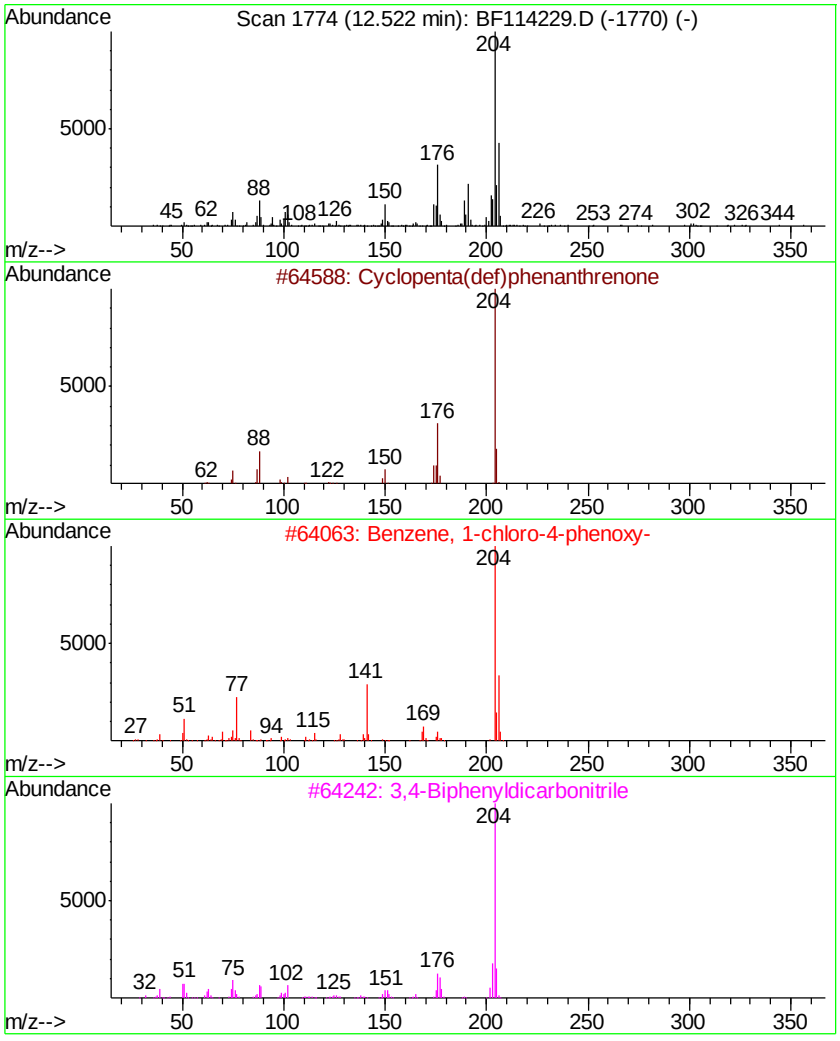
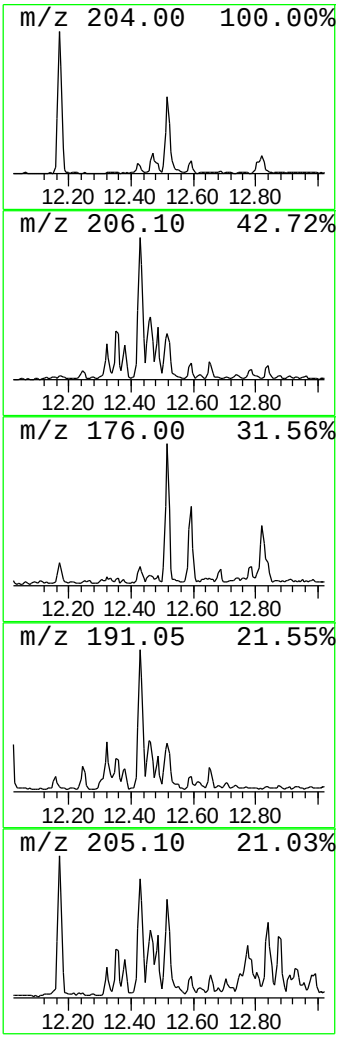
Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	3.50 ng	426608	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	50
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	47





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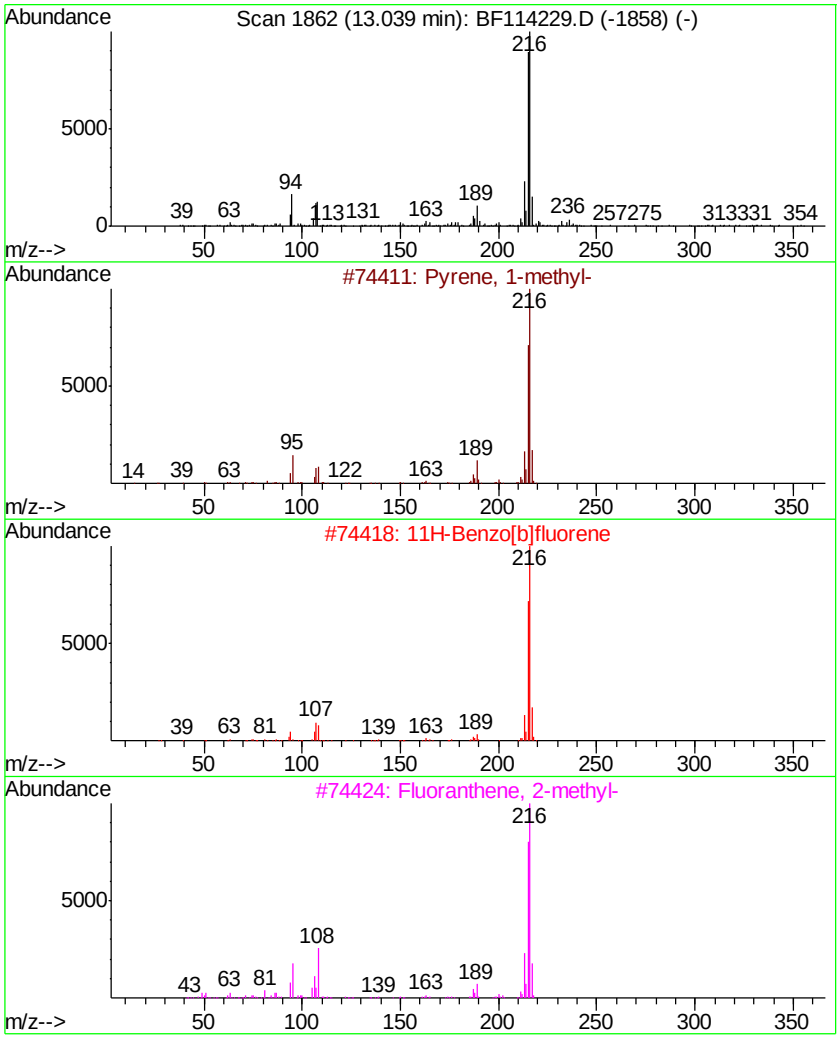
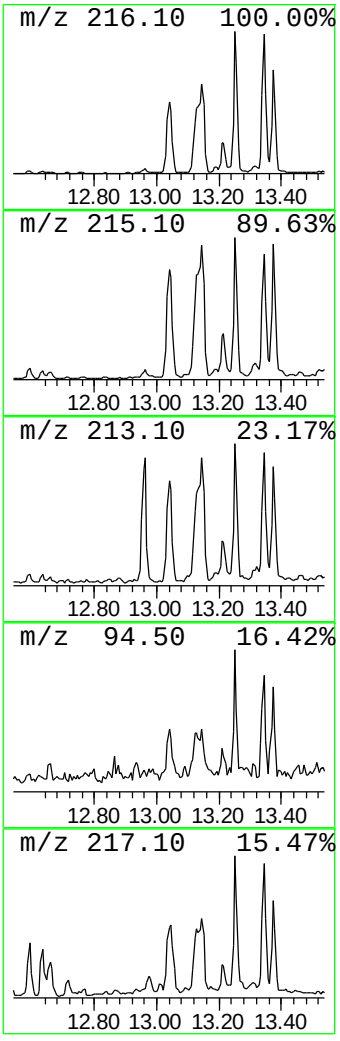
Peak Number 13 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	3.99 ng	576358	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70





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TIC Library : C:\DATABASE\NIST11.L
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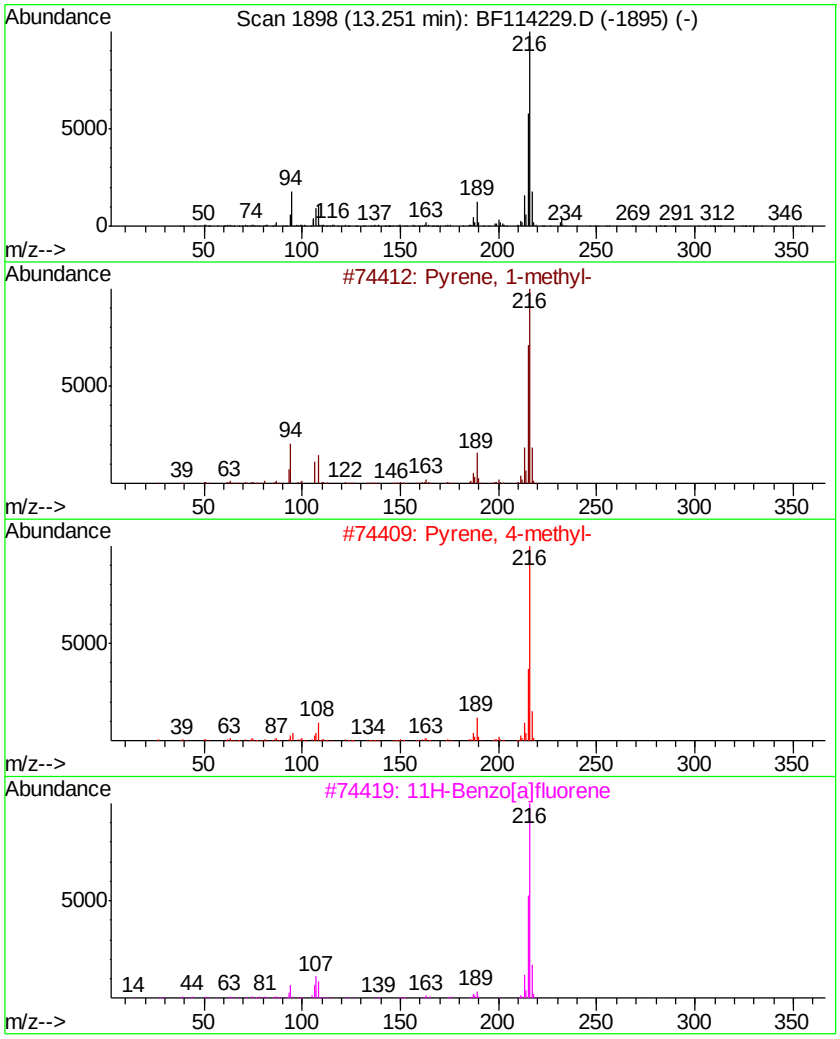
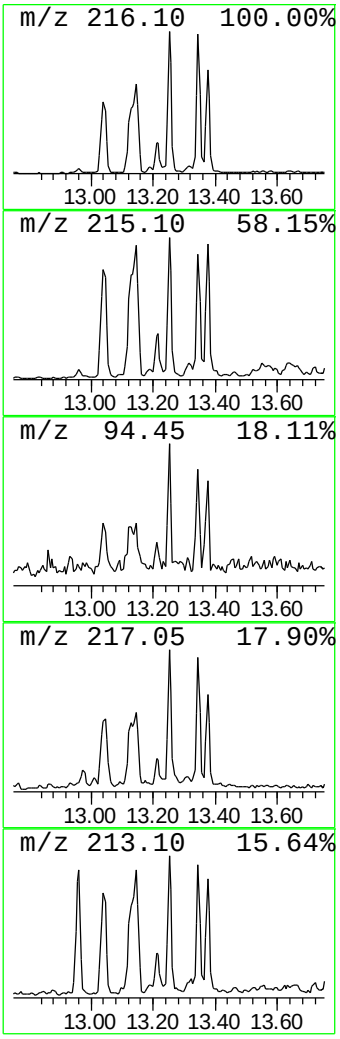
Peak Number 14 Pyrene, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	2.93 ng	422505	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	96
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89





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

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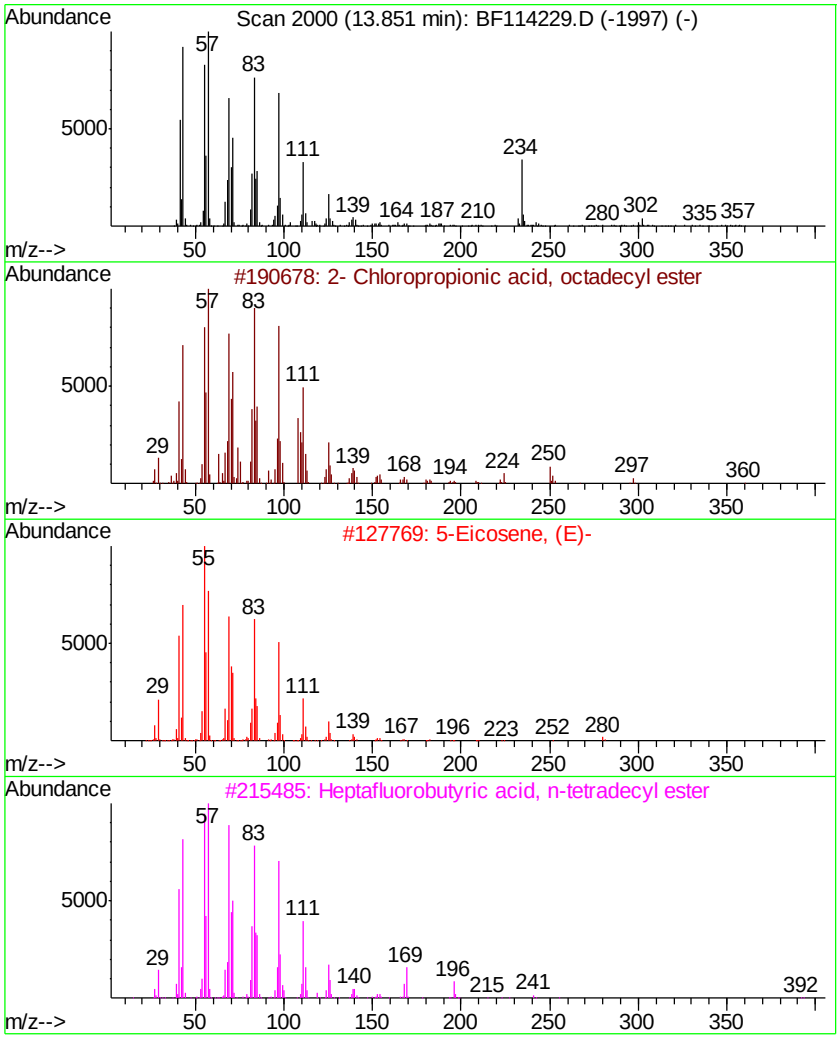
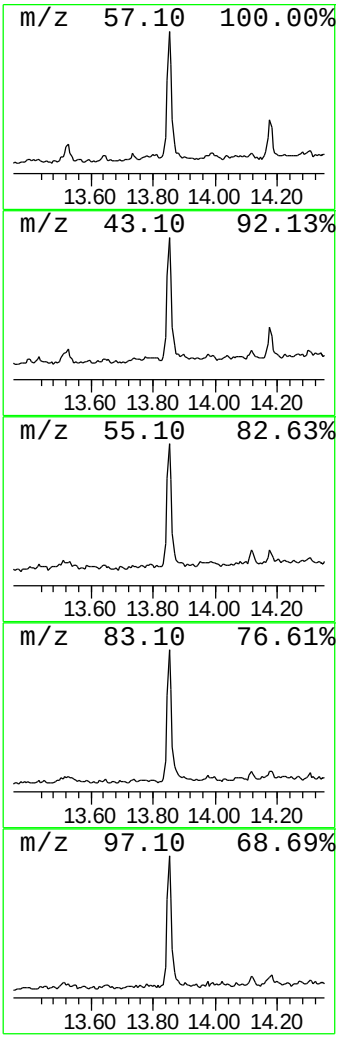
Peak Number 15 2- Chloropropionic acid, oc... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	5.82 ng	839857	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	87
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	86
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	81





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TIC Integration Parameters: LSCINT.P

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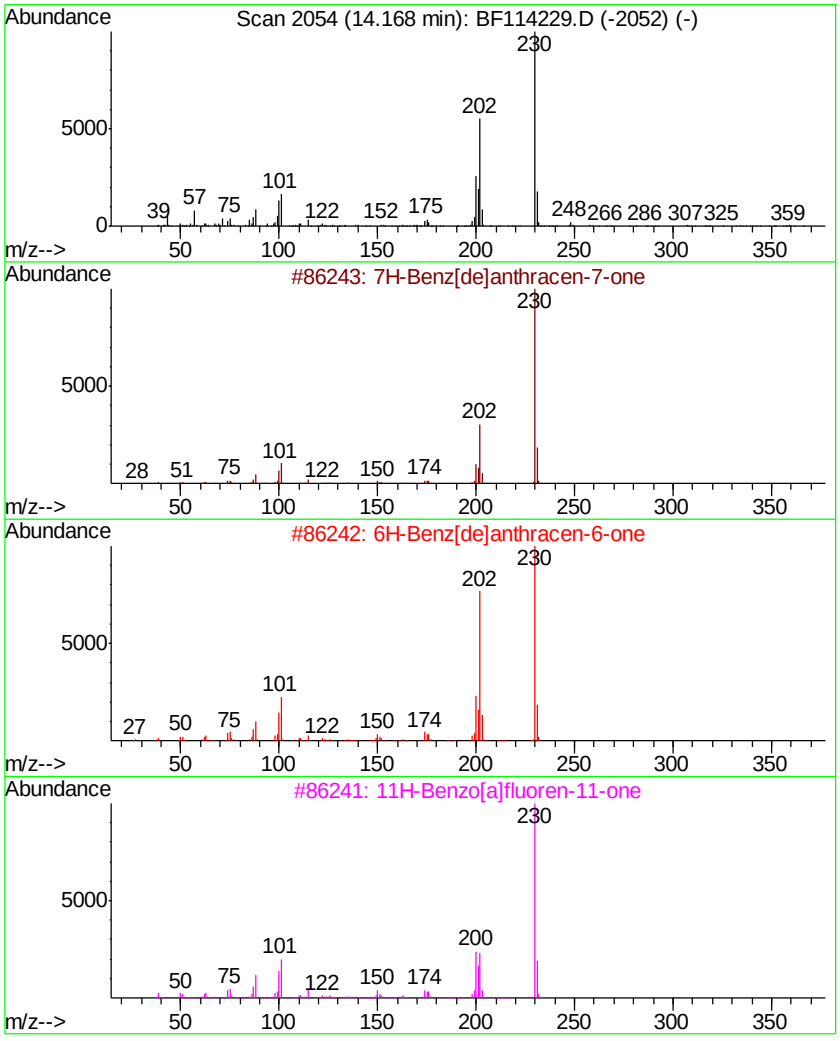
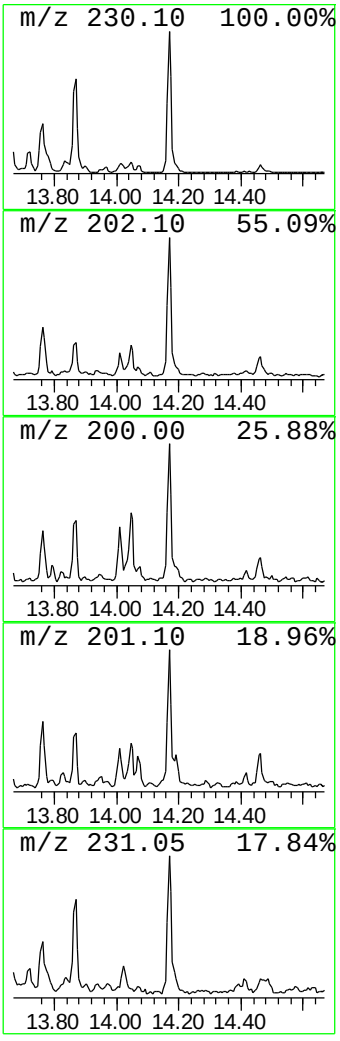
Peak Number 16 7H-Benz[de]anthracen-7-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	6.16 ng	889834	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	94
2	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	94
3	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	87
4	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	64
5	9-Chloro-1-phenazinol	230	C12H7ClN2O	091268-03-0	59





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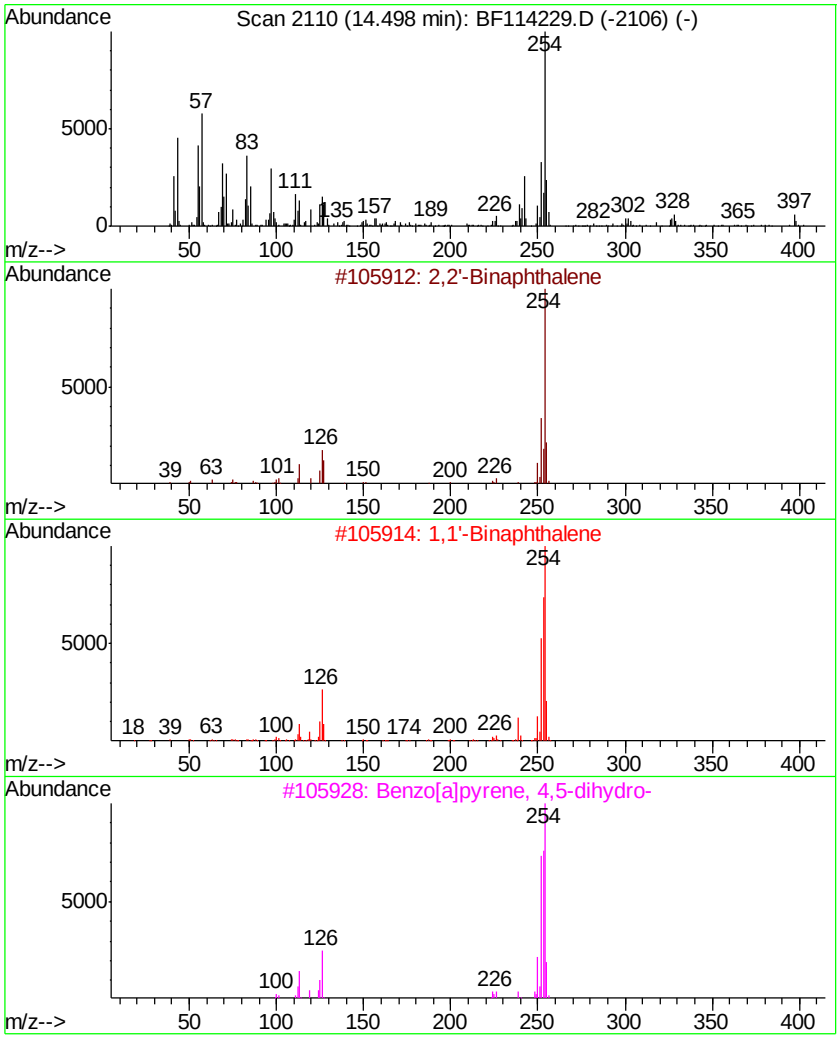
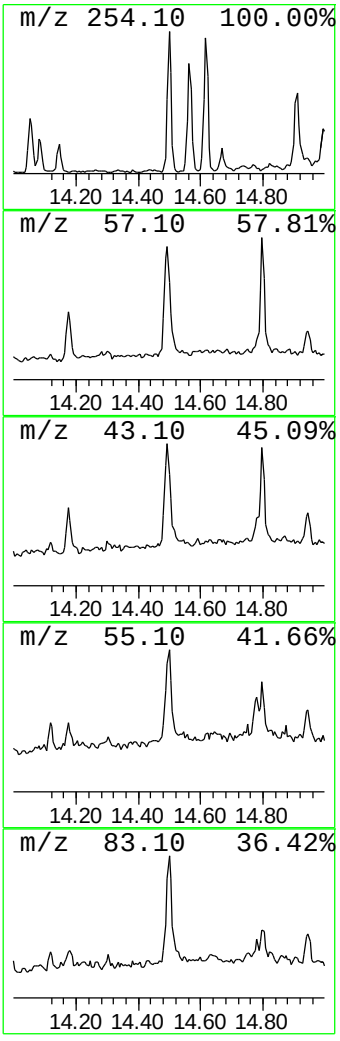
Peak Number 17 2,2'-Binaphthalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	4.29 ng	619378	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-Binaphthalene	254	C20H14	000612-78-2	89
2	1,1'-Binaphthalene	254	C20H14	000604-53-5	60
3	Benzo[a]pyrene, 4,5-dihydro-	254	C20H14	057652-66-1	47
4	Phenanthrene, 2-phenyl-	254	C20H14	004325-77-3	46
5	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	46





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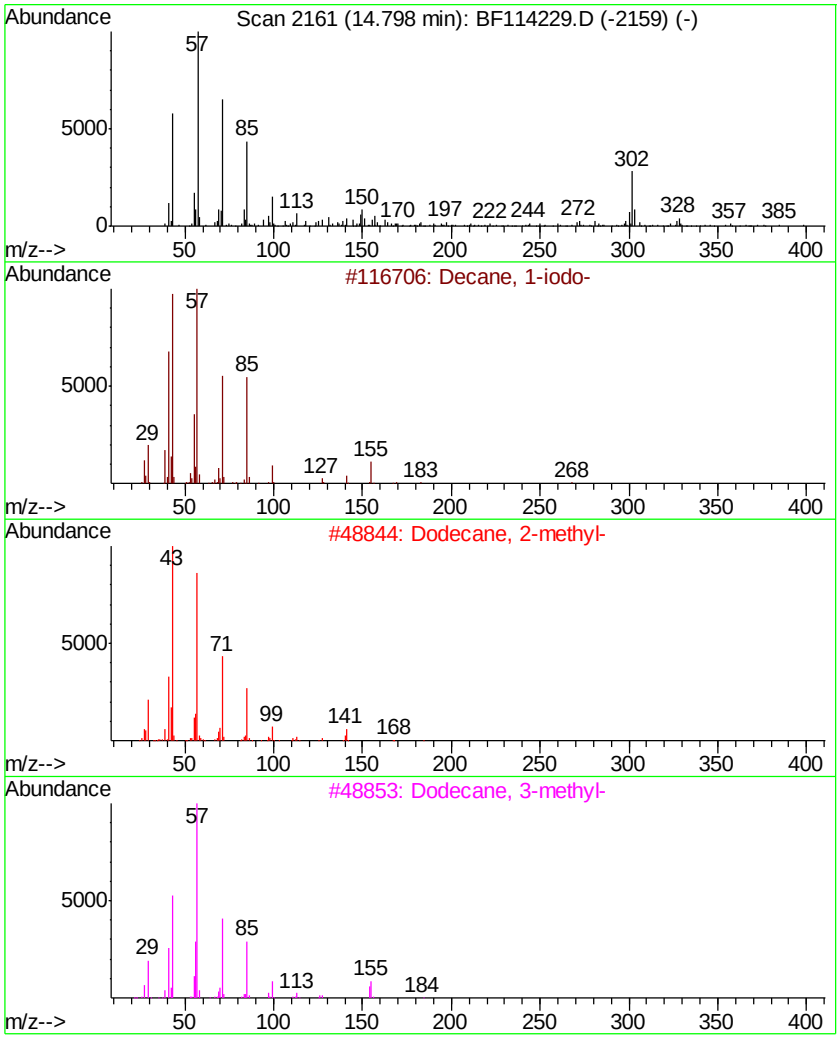
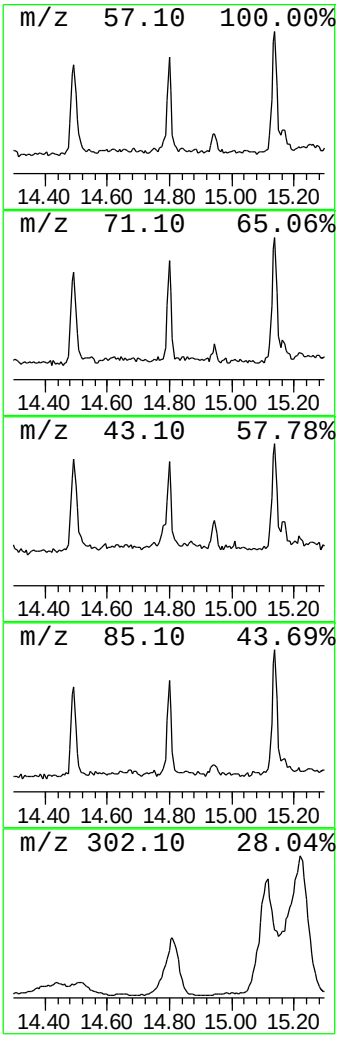
Peak Number 18 Decane, 1-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	2.96 ng	298617	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-iodo-	268	C10H21I	002050-77-3	62
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	53
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	53





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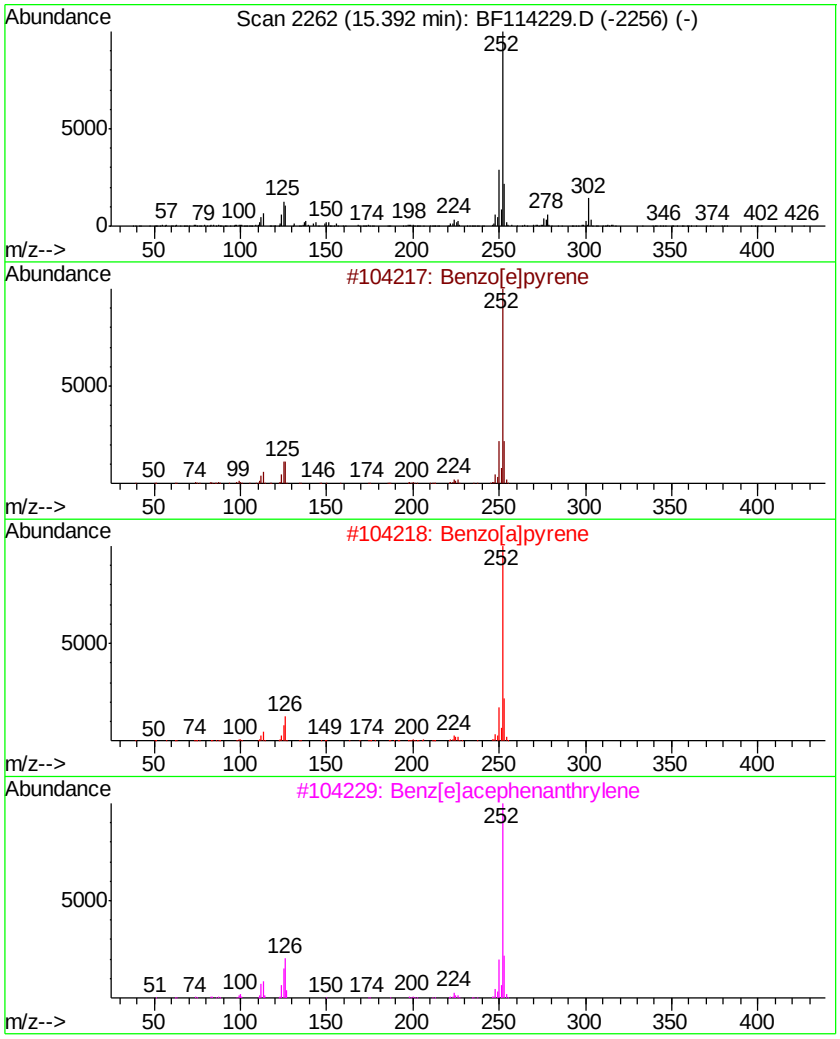
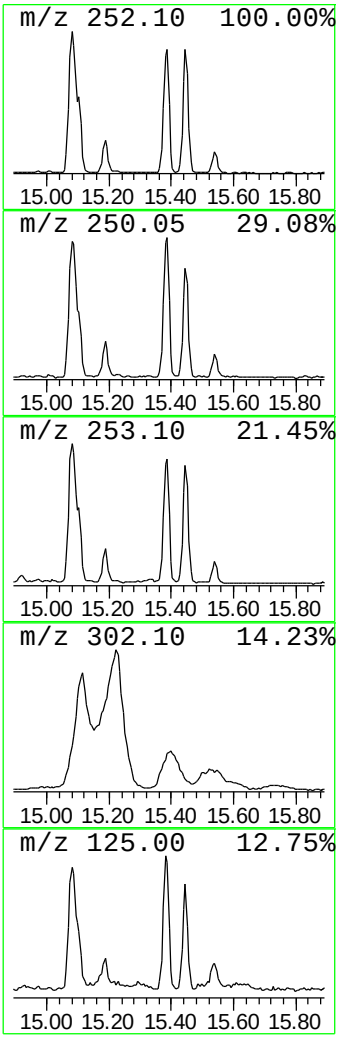
Peak Number 19 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	9.60 ng	969700	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	98
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	86
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	86





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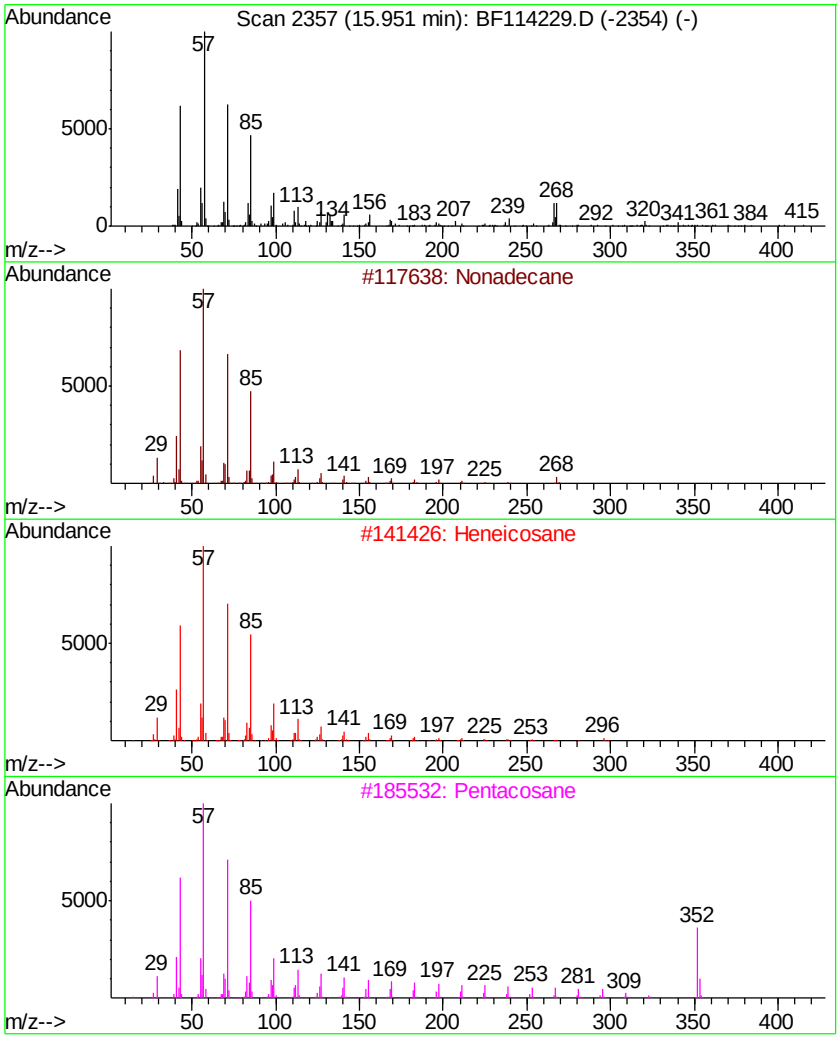
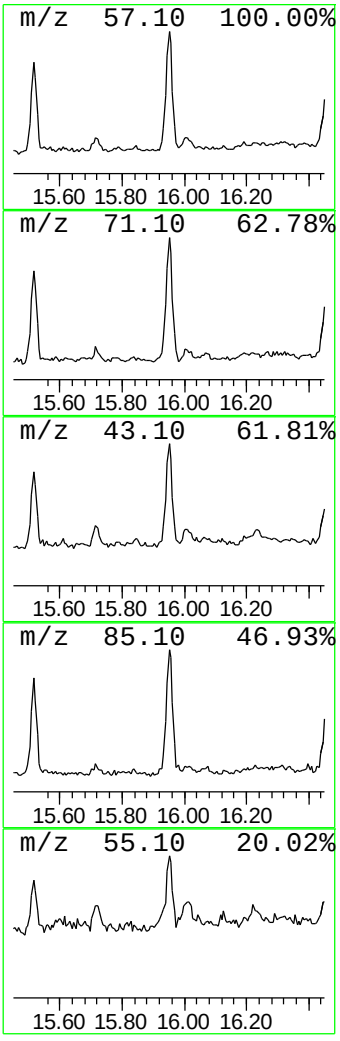
Peak Number 20 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	4.22 ng	425882	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heneicosane	296	C21H44	000629-94-7	76
3	Pentacosane	352	C25H52	000629-99-2	74
4	Heptacosane	380	C27H56	000593-49-7	74
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051319\
Data File : BF114229.D
Acq On : 13 May 2019 15:24
Operator : JU/SJ
Sample : K2764-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS002-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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...	2.14	23.2	ng	2099290	1	6.86	1811900	20.0
unknown6.64	6.64	86.9	ng	7874300	1	6.86	1811900	20.0
Anthracene, 2-met...	11.87	4.3	ng	522688	4	11.37	2434610	20.0
Phenanthrene, 2-m...	11.90	11.1	ng	1347740	4	11.37	2434610	20.0
1H-Cyclopropa[l]p...	11.99	6.6	ng	804423	4	11.37	2434610	20.0
Phenanthrene, 1-m...	12.01	2.8	ng	342035	4	11.37	2434610	20.0
Naphthalene, 2-ph...	12.17	4.0	ng	483900	4	11.37	2434610	20.0
9,10-Anthracenedione	12.20	4.3	ng	520354	4	11.37	2434610	20.0
Phenanthrene, 2,5...	12.43	4.1	ng	503094	4	11.37	2434610	20.0
Cyclopenta(def)ph...	12.52	3.5	ng	426608	4	11.37	2434610	20.0
Pyrene, 1-methyl-	13.04	4.0	ng	576358	5	14.02	2886750	20.0
Pyrene, 4-methyl-	13.25	2.9	ng	422505	5	14.02	2886750	20.0
2- Chloropropioni...	13.85	5.8	ng	839857	5	14.02	2886750	20.0
7H-Benz[de]anthra...	14.17	6.2	ng	889834	5	14.02	2886750	20.0
2,2'-Binaphthalene	14.50	4.3	ng	619378	5	14.02	2886750	20.0
Decane, 1-iodo-	14.80	3.0	ng	298617	6	15.51	2019740	20.0
Benzo[e]pyrene	15.39	9.6	ng	969700	6	15.51	2019740	20.0
Nonadecane	15.95	4.2	ng	425882	6	15.51	2019740	20.0