LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
Data File : BF114677.D
Acq On : 30 May 2019 23:01
Operator : HP/JU
Sample : K3068-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-6S(7-8)

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-BF052919.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	5.304	541	547	550	rBV	6767024	6873163	70.57%	4.262%
2	6.334	714	722	726	rBV	6819680	7310371	75.06%	4.534%
3	6.463	739	744	748	rBV	7109105	7433331	76.33%	4.610%
4	6.698	780	784	787	rBV	2429228	2215634	22.75%	1.374%
5	6.769	792	796	801	rBV	135550	127801	1.31%	0.079%
6	6.851	806	810	814	rBV	6428481	5942226	61.02%	3.685%
7	7.257	873	879	882	rBV	4856931	4604899	47.28%	2.856%
8	7.975	997	1001	1004	rBV	3530930	2909385	29.87%	1.804%
9	8.686	1118	1122	1125	rBV	158681	127578	1.31%	0.079%
10	8.781	1135	1138	1143	rVB	151530	128640	1.32%	0.080%
11	9.051	1179	1184	1187	rBV	8647333	7731644	79.39%	4.795%
12	9.380	1236	1240	1243	rBV	171311	179456	1.84%	0.111%
13	9.439	1247	1250	1253	rVV	806520	639101	6.56%	0.396%
14	9.580	1270	1274	1279	rVB	561798	452610	4.65%	0.281%
15	9.722	1293	1298	1301	rBV2	3494436	3010516	30.91%	1.867%
16	9.751	1301	1303	1306	rVB	689323	529315	5.44%	0.328%
17	9.922	1329	1332	1336	rVB	428459	364772	3.75%	0.226%
18	10.127	1363	1367	1372	rBV3	89334	160382	1.65%	0.099%
19	10.263	1387	1390	1393	rBV	697296	516794	5.31%	0.320%
20	10.422	1415	1417	1419	rBV	193185	142059	1.46%	0.088%
21	10.504	1426	1431	1435	rBV	4573654	4147800	42.59%	2.572%
22	10.622	1447	1451	1456	rBV4	121179	199720	2.05%	0.124%
23	10.810	1477	1483	1486	rBV3	181837	288596	2.96%	0.179%
24	10.939	1500	1505	1507	rBV2	163941	211008	2.17%	0.131%
25	10.963	1507	1509	1511	rVV2	179982	152422	1.57%	0.095%
26	10.998	1512	1515	1520	rVB	482271	463375	4.76%	0.287%
27	11.051	1520	1524	1527	rBV2	175421	245032	2.52%	0.152%
28	11.092	1527	1531	1534	rVB	450461	375655	3.86%	0.233%
29	11.198	1545	1549	1551	rBV	2873293	3009970	30.91%	1.867%
30	11.222	1551	1553	1556	rVV	6757513	5545388	56.94%	3.439%
31	11.269	1556	1561	1564	rVV	1933630	1594381	16.37%	0.989%
32	11.304	1564	1567	1571	rVB3	142424	179000	1.84%	0.111%
33	11.374	1576	1579	1581	rVB	207274	167933	1.72%	0.104%
34	11.422	1581	1587	1590	rBV2	656544	741498	7.61%	0.460%

LSC Area Percent Report

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Sample : K3068-11
Misc :
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Instrument : BNA_F
ClientSampleId : B-6S(7-8)

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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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.492	1597	1599	1601	rBV	183573	142736	1.47%	0.089%
36	11.527	1601	1605	1608	rVB3	274847	280601	2.88%	0.174%
37	11.610	1616	1619	1622	rVB	146030	150925	1.55%	0.094%
38	11.645	1622	1625	1628	rBV	142070	147057	1.51%	0.091%
39	11.698	1630	1634	1636	rVV	1260721	1150818	11.82%	0.714%
40	11.721	1636	1638	1640	rVV	1685473	1523928	15.65%	0.945%
41	11.739	1640	1641	1644	rVV	961039	807770	8.29%	0.501%
42	11.769	1644	1646	1649	rVV	665883	577708	5.93%	0.358%
43	11.804	1649	1652	1655	rVV	2008713	2223271	22.83%	1.379%
44	11.827	1655	1656	1659	rVB	1009563	568590	5.84%	0.353%
45	11.927	1669	1673	1675	rVB4	107315	142598	1.46%	0.088%
46	11.992	1681	1684	1685	rBV	935909	740175	7.60%	0.459%
47	12.010	1685	1687	1691	rVB2	841969	698757	7.17%	0.433%
48	12.063	1694	1696	1700	rBV	152873	155511	1.60%	0.096%
49	12.139	1707	1709	1712	rVB2	358910	294650	3.03%	0.183%
50	12.169	1712	1714	1716	rBV	232414	169408	1.74%	0.105%
51	12.192	1716	1718	1721	rVB	270163	215509	2.21%	0.134%
52	12.245	1723	1727	1730	rBV2	753740	839598	8.62%	0.521%
53	12.280	1730	1733	1735	rBV	397709	377533	3.88%	0.234%
54	12.321	1738	1740	1746	rVB2	644177	844492	8.67%	0.524%
55	12.410	1749	1755	1758	rBV	7845508	8162172	83.81%	5.062%
56	12.457	1758	1763	1767	rBV3	305940	491225	5.04%	0.305%
57	12.527	1771	1775	1778	rBV3	2009176	2237726	22.98%	1.388%
58	12.633	1787	1793	1796	rBV2	7644541	9738824	100.00%	6.040%
59	12.657	1796	1797	1799	rVB	560212	318928	3.27%	0.198%
60	12.745	1810	1812	1814	rBV	519466	424721	4.36%	0.263%
61	12.780	1814	1818	1821	rVB	6871790	6323952	64.94%	3.922%
62	12.851	1824	1830	1832	rBV2	845918	1207577	12.40%	0.749%
63	12.910	1837	1840	1841	rBV2	154485	170884	1.75%	0.106%
64	12.933	1841	1844	1845	rVV3	646752	602047	6.18%	0.373%
65	12.957	1845	1848	1851	rVB	1408002	1357135	13.94%	0.842%
66	12.992	1851	1854	1856	rBV3	130467	167222	1.72%	0.104%
67	13.021	1856	1859	1862	rBV	891925	767175	7.88%	0.476%
68	13.057	1862	1865	1868	rVV	1219169	1132944	11.63%	0.703%
69	13.086	1868	1870	1873	rVB2	254183	238315	2.45%	0.148%
70	13.116	1873	1875	1878	rBV2	222932	214582	2.20%	0.133%
71	13.151	1878	1881	1883	rBV	673030	532783	5.47%	0.330%

LSC Area Percent Report

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Sample : K3068-11
Misc :
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Instrument : BNA_F
ClientSampleId : B-6S(7-8)

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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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.180	1883	1886	1890	rBV	792057	661478	6.79%	0.410%
73	13.251	1896	1898	1908	rVB6	212361	392295	4.03%	0.243%
74	13.357	1909	1916	1917	rBV4	322885	597895	6.14%	0.371%
75	13.457	1929	1933	1938	rVB	954024	1049279	10.77%	0.651%
76	13.568	1948	1952	1955	rBV2	954423	1288511	13.23%	0.799%
77	13.598	1955	1957	1959	rVV	1002922	868757	8.92%	0.539%
78	13.621	1959	1961	1965	rVV2	794896	1032620	10.60%	0.640%
79	13.663	1965	1968	1970	rVV2	964112	957695	9.83%	0.594%
80	13.686	1970	1972	1976	rVB2	655237	722087	7.41%	0.448%
81	13.815	1987	1994	1997	rBV3	5552155	8216499	84.37%	5.096%
82	13.851	1997	2000	2005	rVB	4186946	4487080	46.07%	2.783%
83	13.927	2010	2013	2015	rVB	602453	518654	5.33%	0.322%
84	14.004	2023	2026	2029	rBV2	464950	583271	5.99%	0.362%
85	14.039	2029	2032	2036	rVB2	357086	445499	4.57%	0.276%
86	14.168	2052	2054	2056	rBV	299682	276740	2.84%	0.172%
87	14.204	2057	2060	2063	rVB	1109179	1079140	11.08%	0.669%
88	14.239	2063	2066	2069	rVB	654458	589961	6.06%	0.366%
89	14.292	2073	2075	2077	rBV2	273830	256909	2.64%	0.159%
90	14.321	2077	2080	2083	rBV2	564546	697490	7.16%	0.433%
91	14.610	2126	2129	2133	rBV	792955	698317	7.17%	0.433%
92	14.827	2161	2166	2175	rBV	3185477	6344015	65.14%	3.934%
93	14.921	2179	2182	2189	rVB	1391219	1470286	15.10%	0.912%
94	15.098	2208	2212	2217	rVV	1863765	2221586	22.81%	1.378%
95	15.157	2217	2222	2227	rVV	2908300	3363031	34.53%	2.086%
96	15.210	2227	2231	2234	rVV	1588425	1965632	20.18%	1.219%
97	15.239	2234	2236	2239	rVV	855553	982264	10.09%	0.609%
98	15.268	2239	2241	2246	rVB2	651551	748505	7.69%	0.464%
99	16.539	2452	2457	2463	rVB2	1167444	2095345	21.52%	1.299%
100	16.933	2519	2524	2535	rVB	957003	1775308	18.23%	1.101%

Sum of corrected areas: 161247451

LSC Report - Integrated Chromatogram

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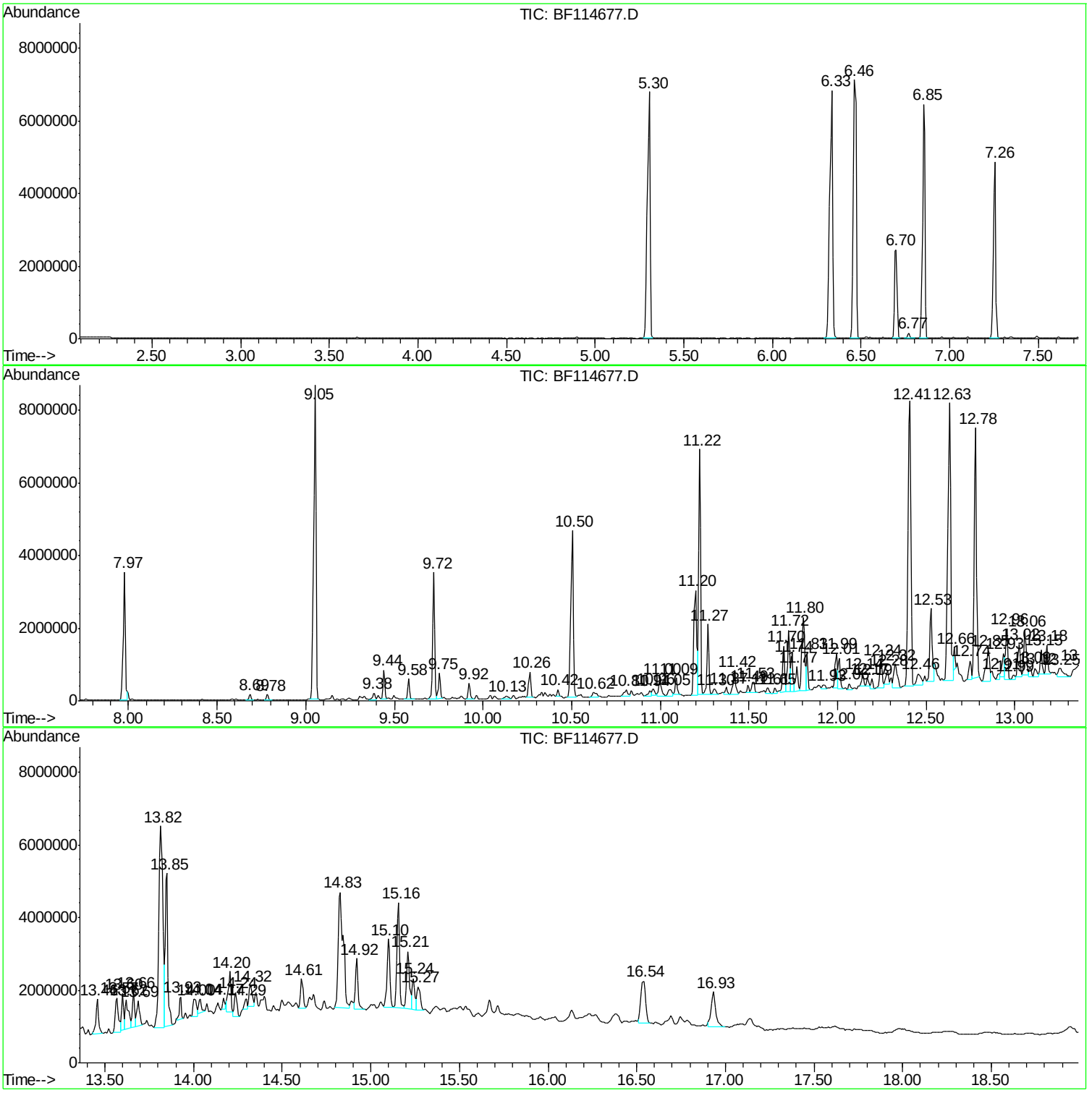
Data File : BF114677.D
Acq On : 30 May 2019 23:01
Operator : HP/JU
Sample : K3068-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-6S(7-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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\BF053019\
Data File : BF114677.D
Acq On : 30 May 2019 23:01
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Sample : K3068-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-6S(7-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

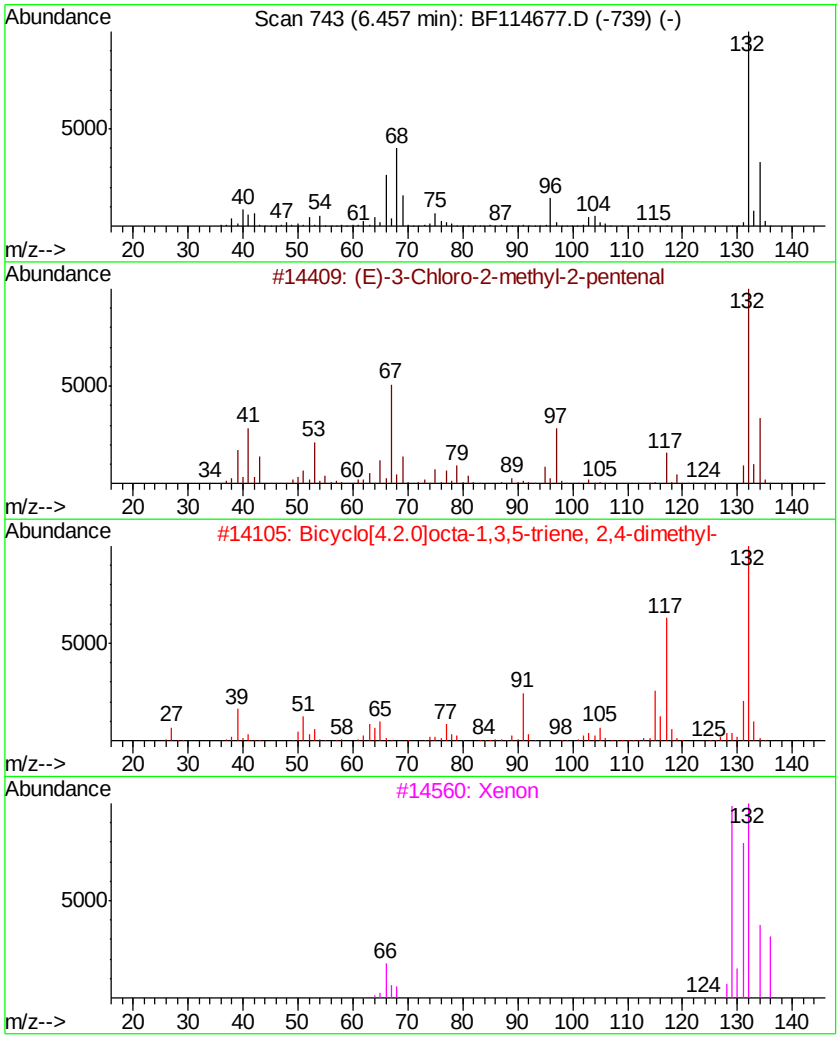
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

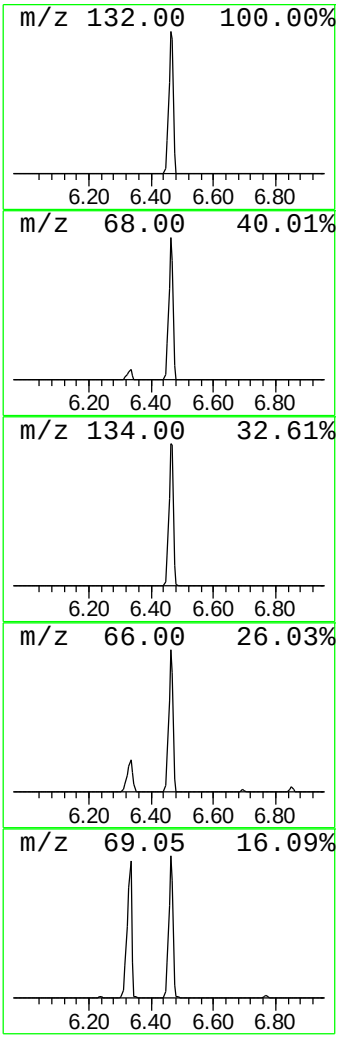
****

Peak Number 1 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	67.10 ng	7433330	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	Xenon	132	Xe	007440-63-3	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
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Instrument : BNA_F
ClientSampleId : B-6S(7-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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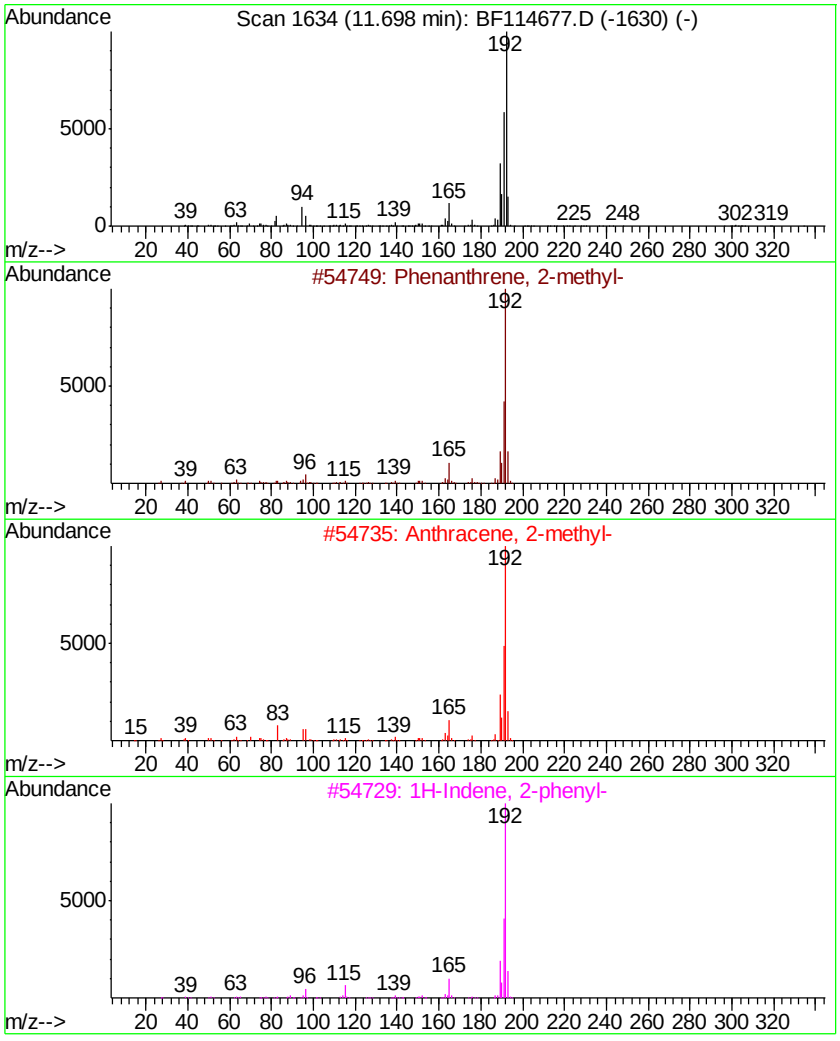
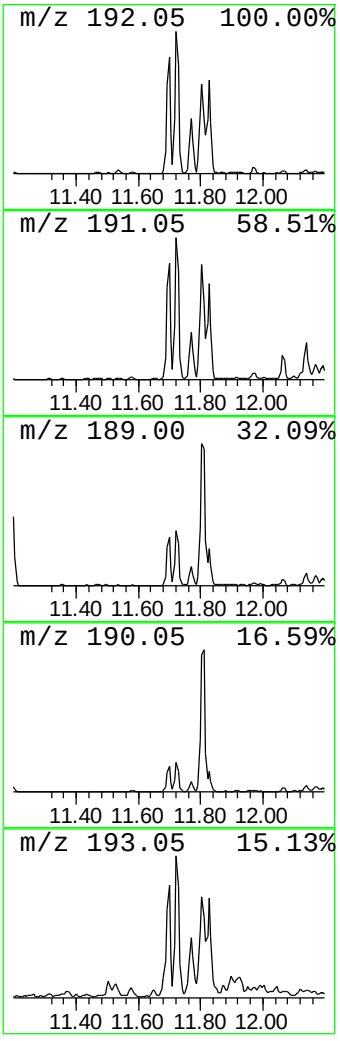
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	7.65 ng	1150820	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
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Instrument : BNA_F
ClientSampleId : B-6S(7-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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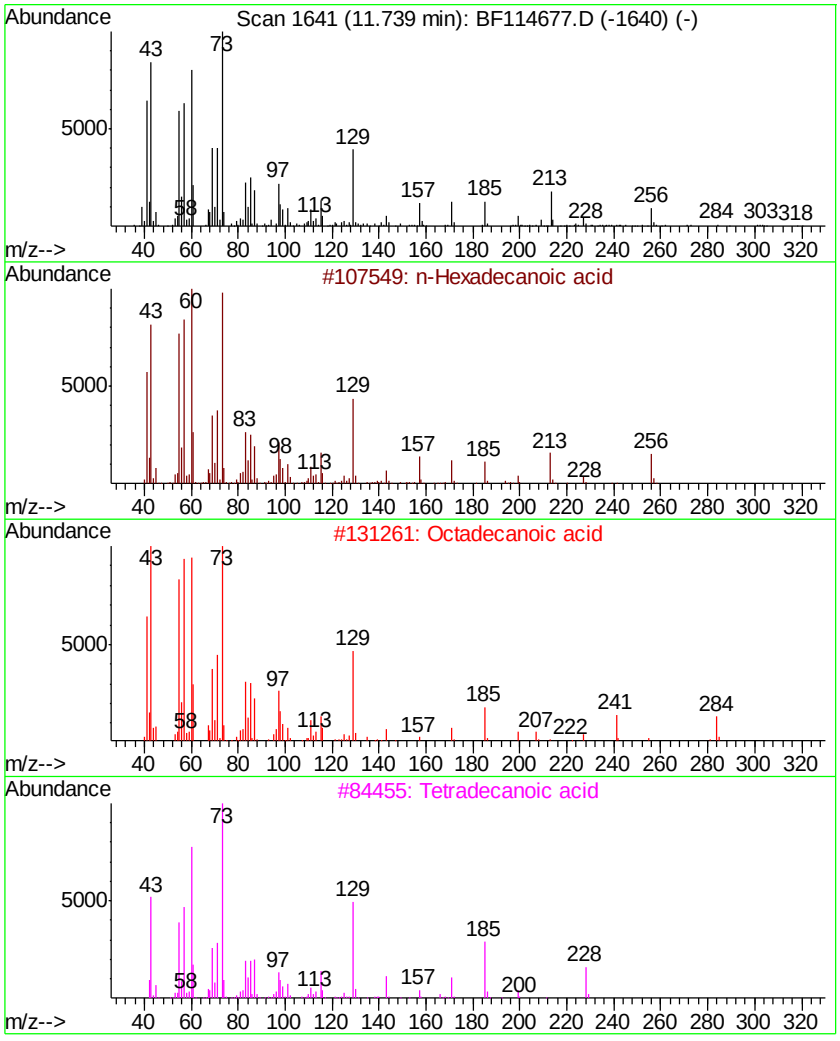
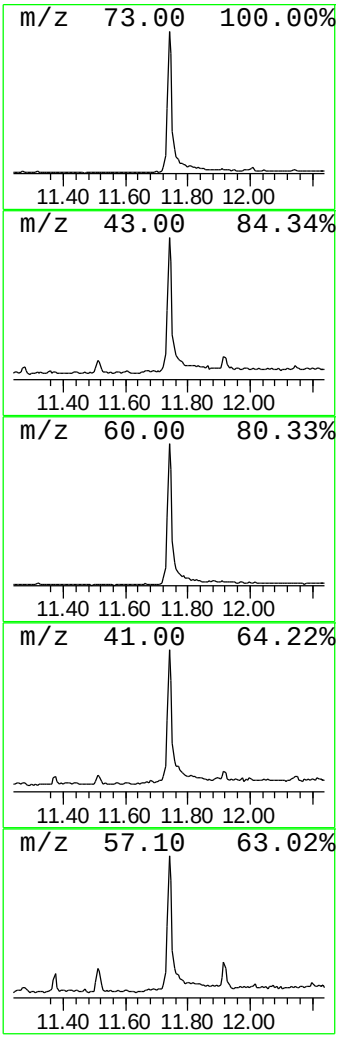
Peak Number 6 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	5.37 ng	807770	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





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Instrument : BNA_F
ClientSampleId : B-6S(7-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

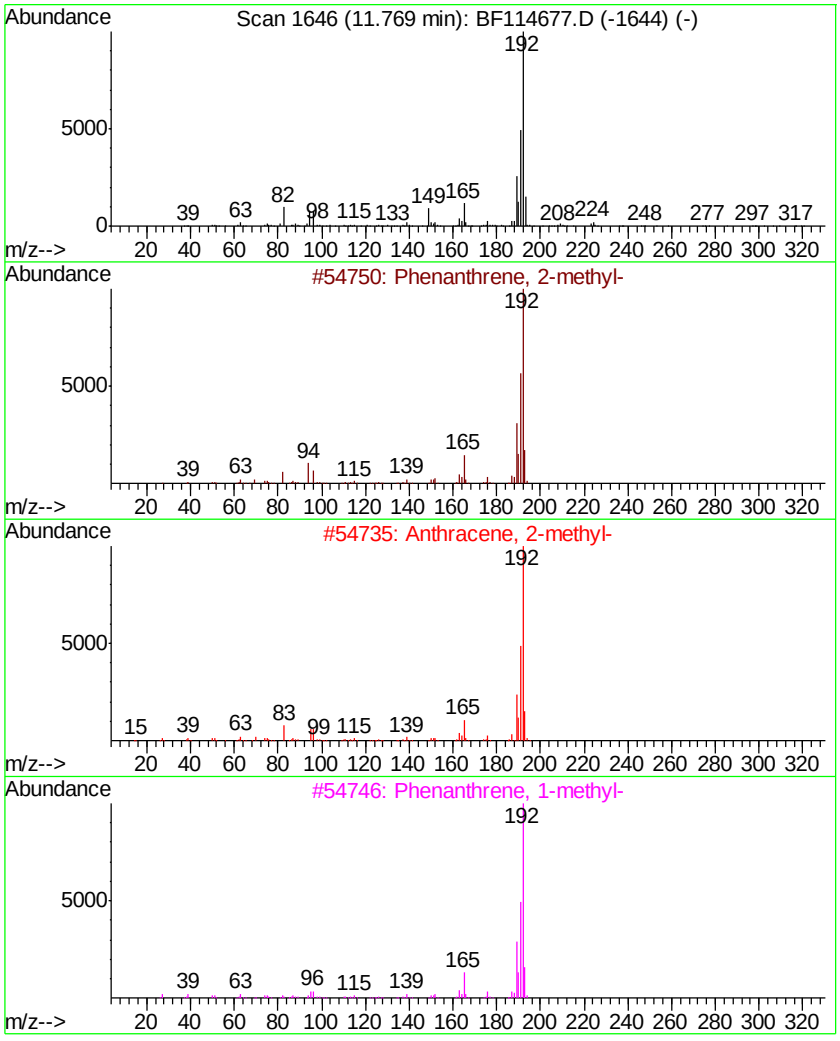
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

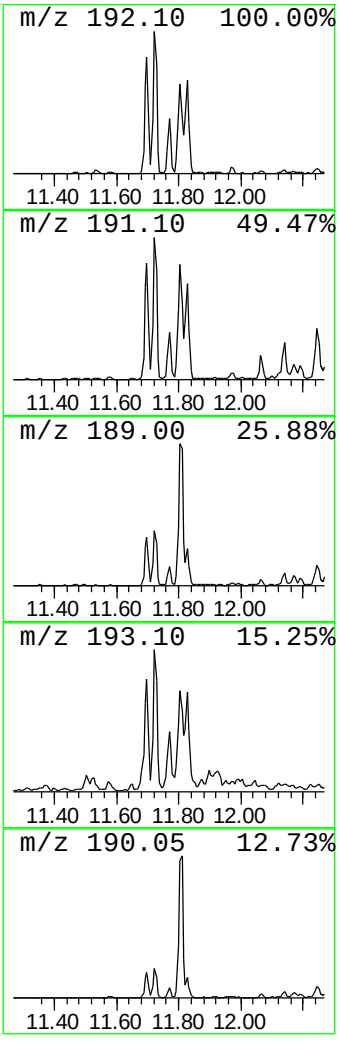
****

Peak Number 7 Anthracene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	3.84 ng	577708	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





Library Search Compound Report

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Data File : BF114677.D
Acq On : 30 May 2019 23:01
Operator : HP/JU
Sample : K3068-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-6S(7-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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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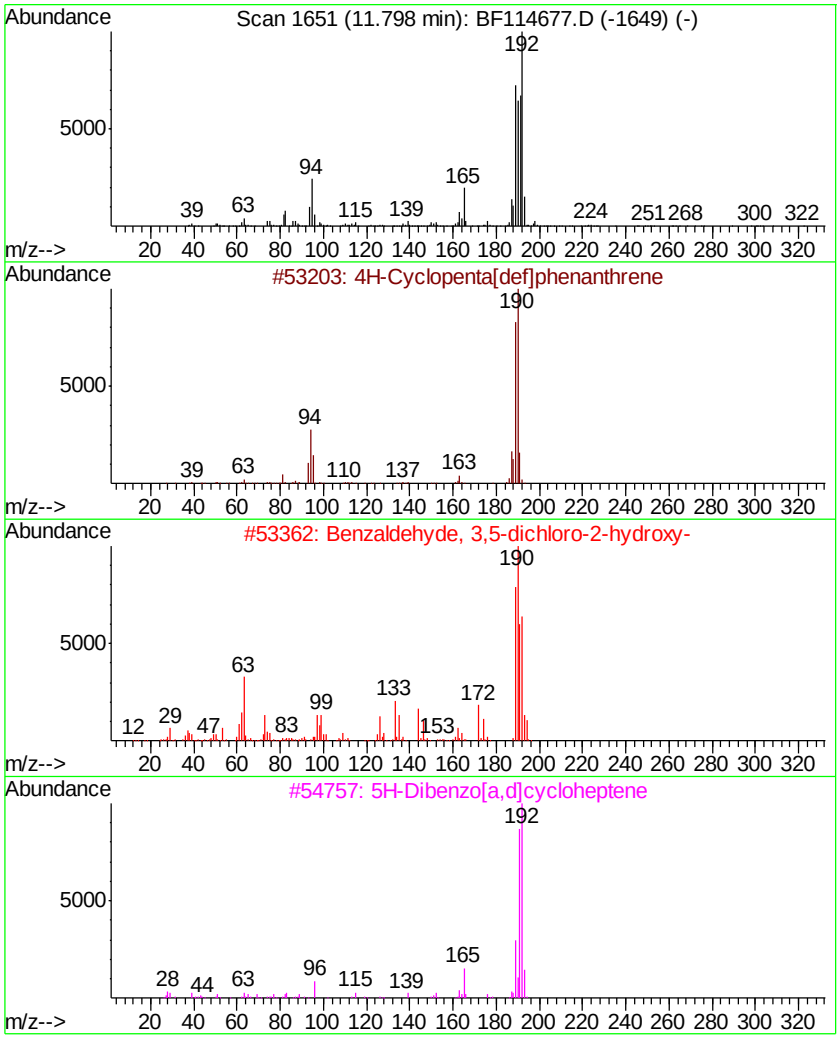
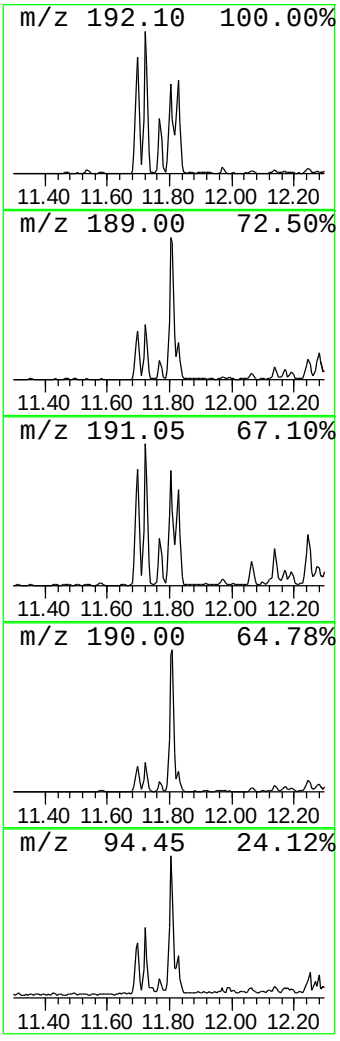
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	14.77 ng	2223270	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	38
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38





Library Search Compound Report

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Acq On : 30 May 2019 23:01
Operator : HP/JU
Sample : K3068-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-6S(7-8)

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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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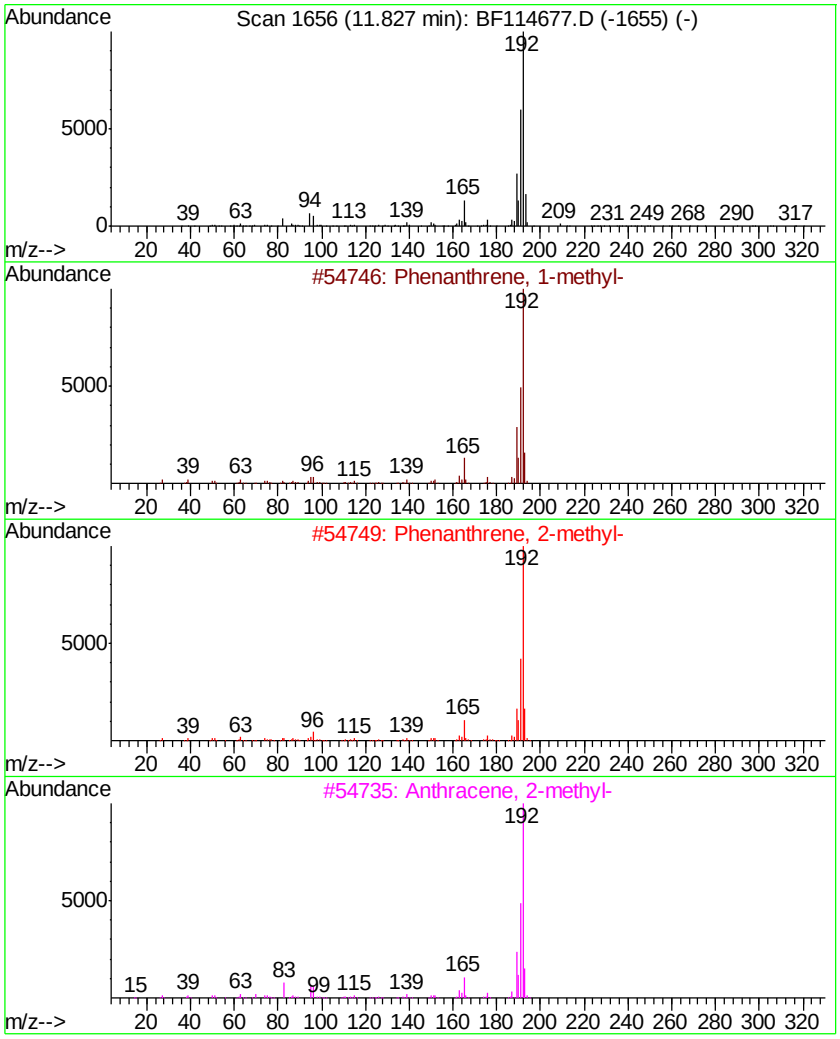
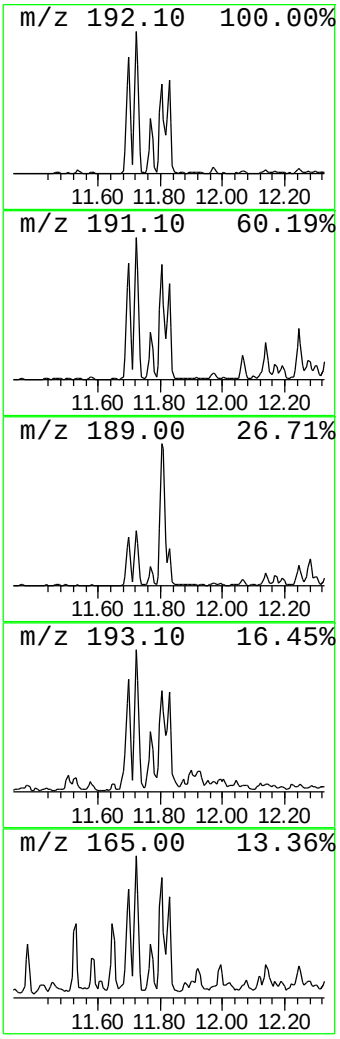
Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	3.78 ng	568590	Phenanthrene-d10	11.20

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





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Instrument : BNA_F
ClientSampleId : B-6S(7-8)

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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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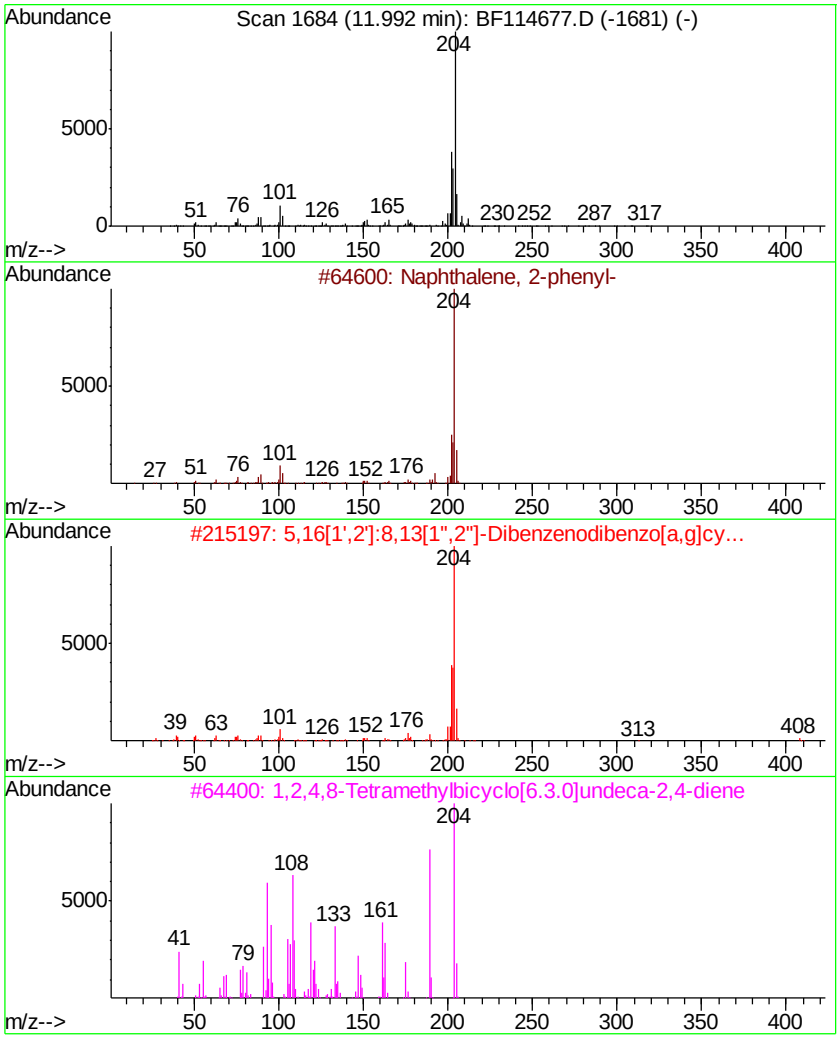
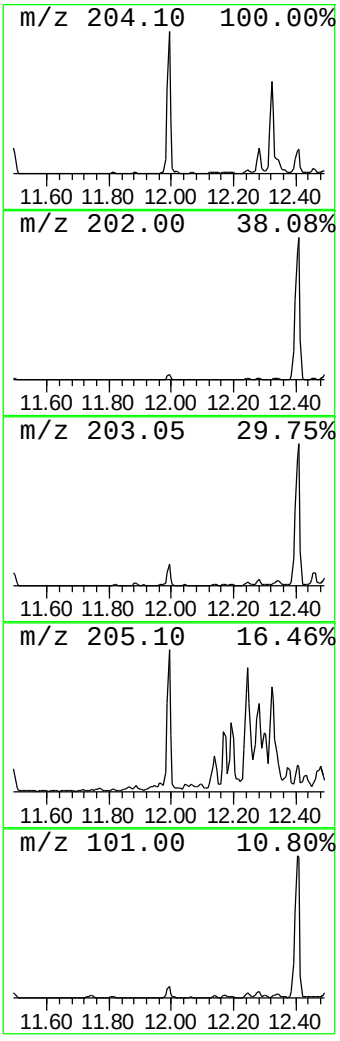
Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	4.92 ng	740175	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	80
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	62





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ClientSampleId : B-6S(7-8)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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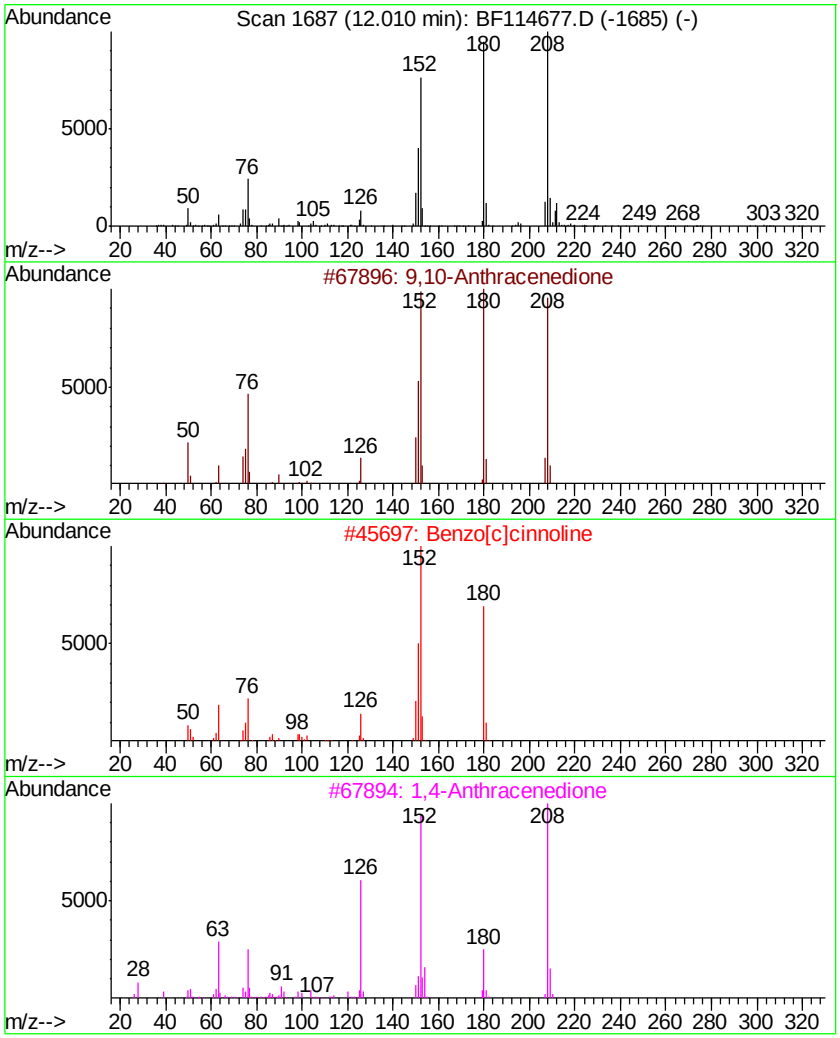
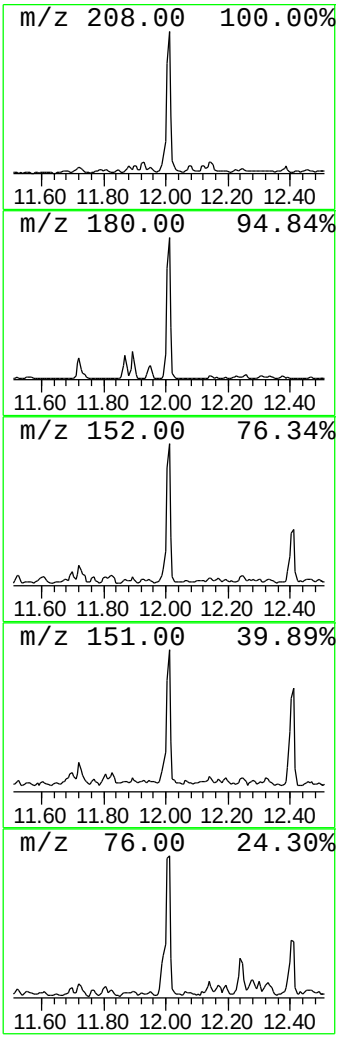
Peak Number 11 9,10-Anthracenedione Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	4.64 ng	698757	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
3	1,4-Anthracenedione	208	C14H8O2	000635-12-1	60
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	58





Library Search Compound Report

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Operator : HP/JU
Sample : K3068-11
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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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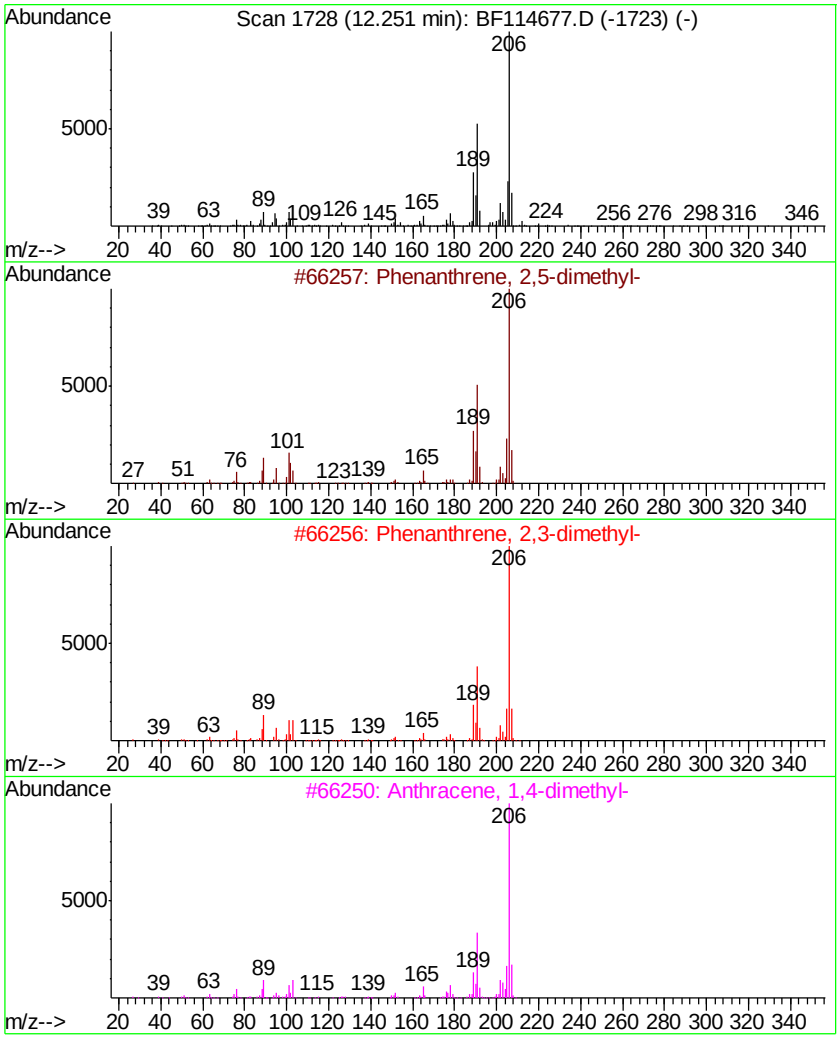
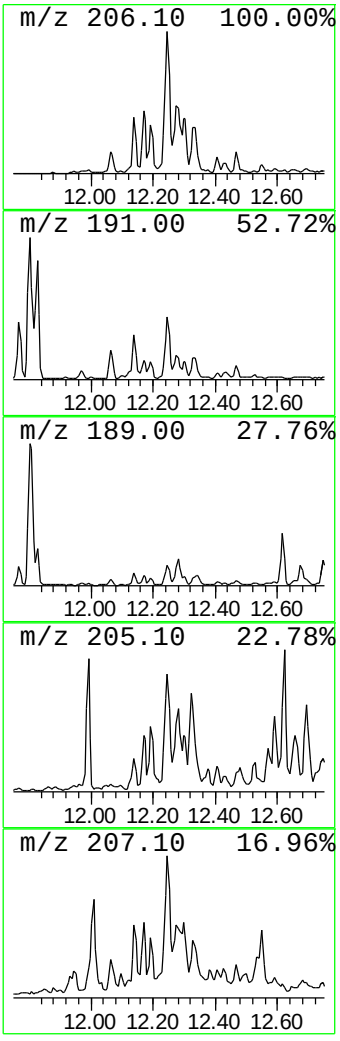
Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	5.58 ng	839598	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	86
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-6S(7-8)

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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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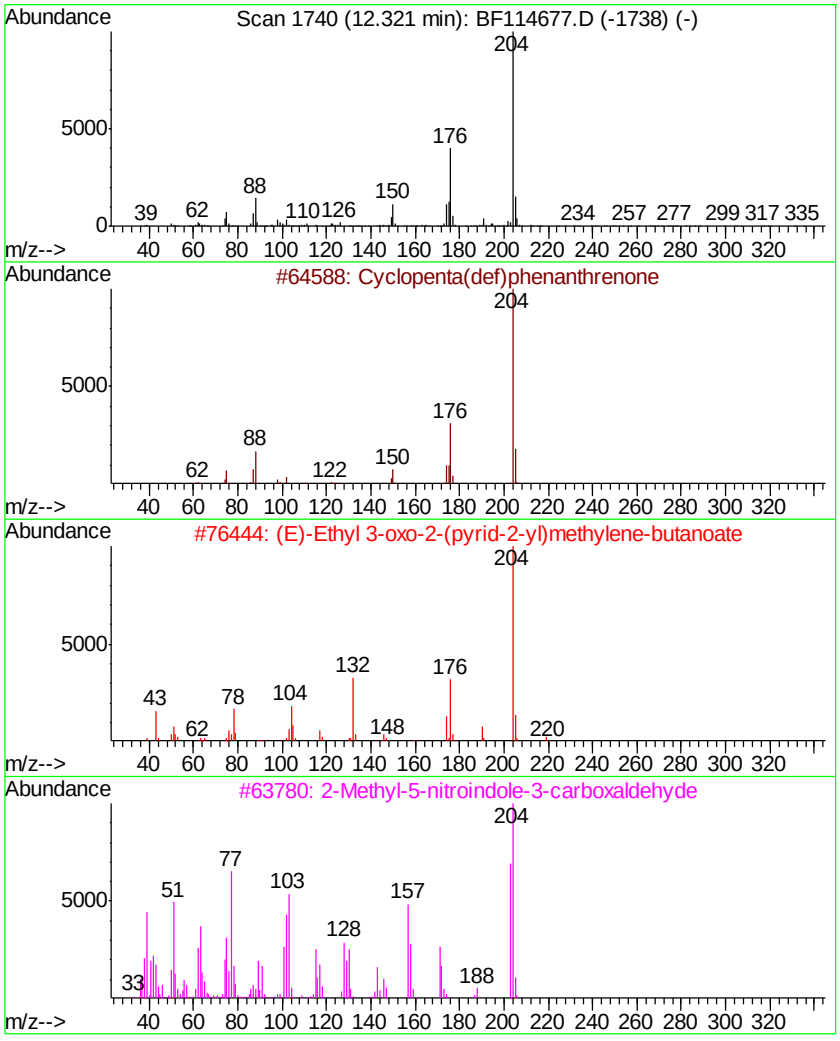
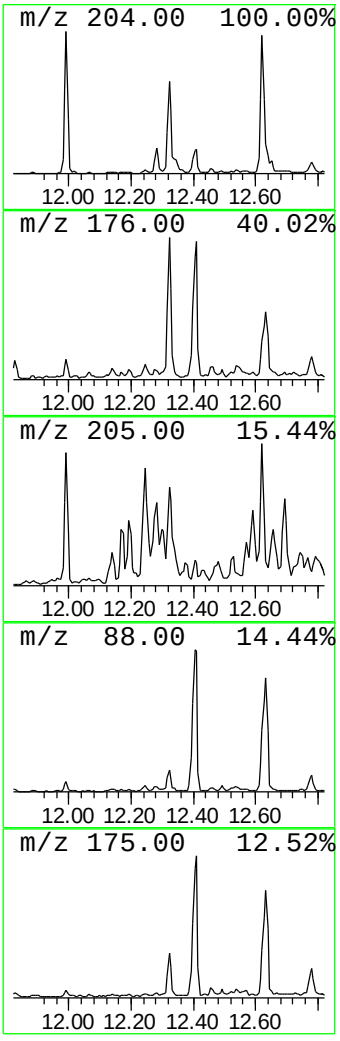
Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	5.61 ng	844492	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	(E)-Ethyl 3-oxo-2-(pyrid-2-yl)me...	219	C12H13NO3	1000147-59-7	50
3	2-Methyl-5-nitroindole-3-carboxa...	204	C10H8N2O3	003558-17-6	43
4	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	43
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	43





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Instrument : BNA_F
ClientSampleId : B-6S(7-8)

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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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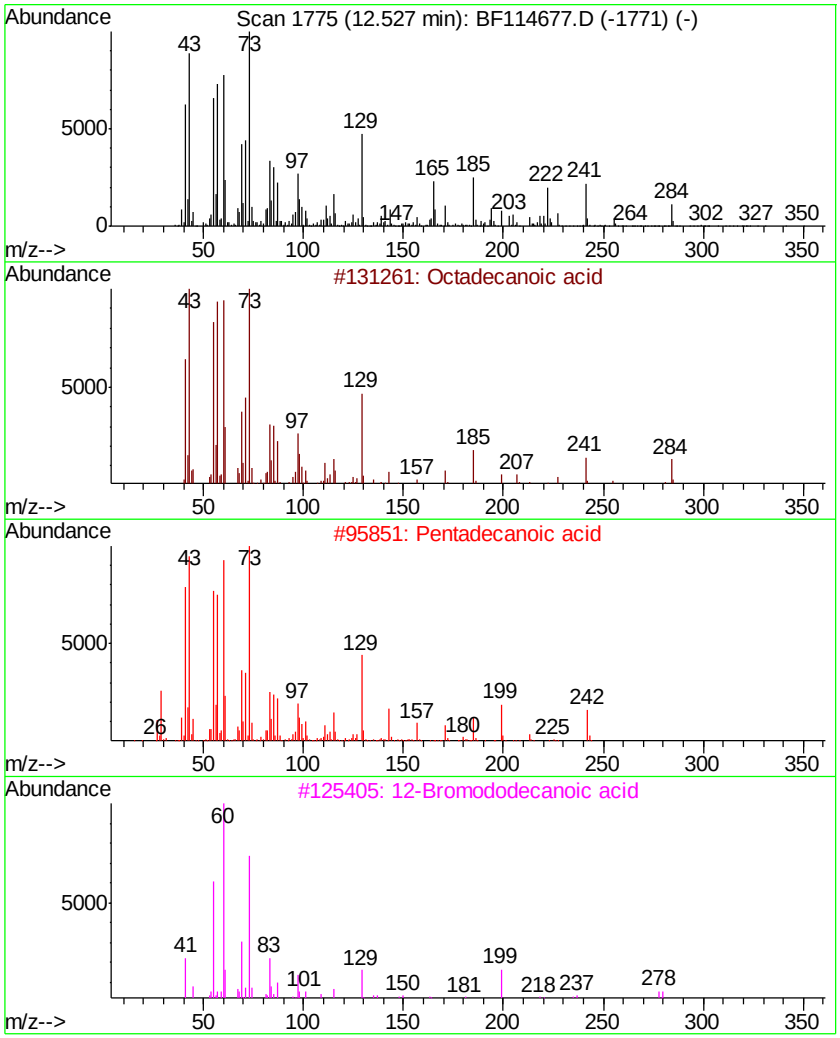
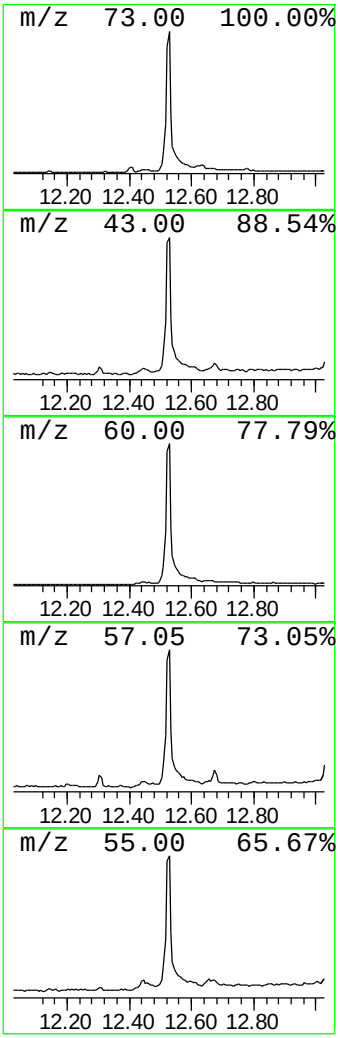
Peak Number 14 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	5.45 ng	2237730	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	78
4	n-Decanoic acid	172	C10H20O2	000334-48-5	55
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	53





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : B-6S(7-8)

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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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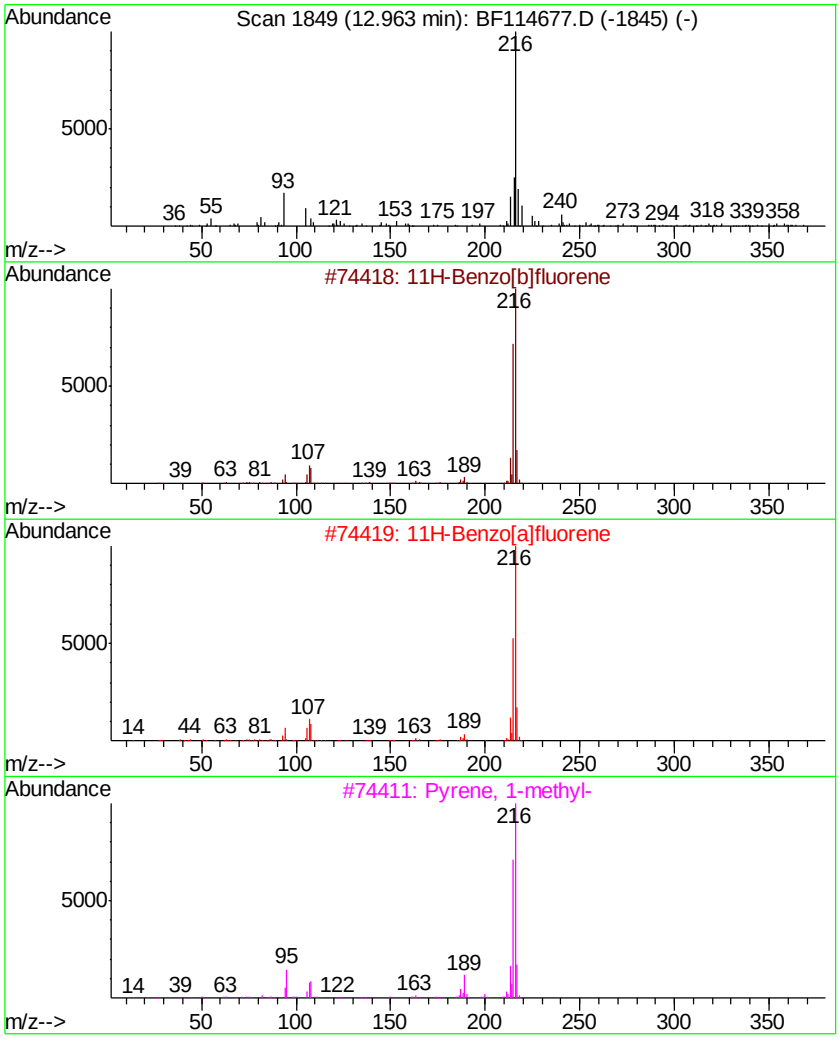
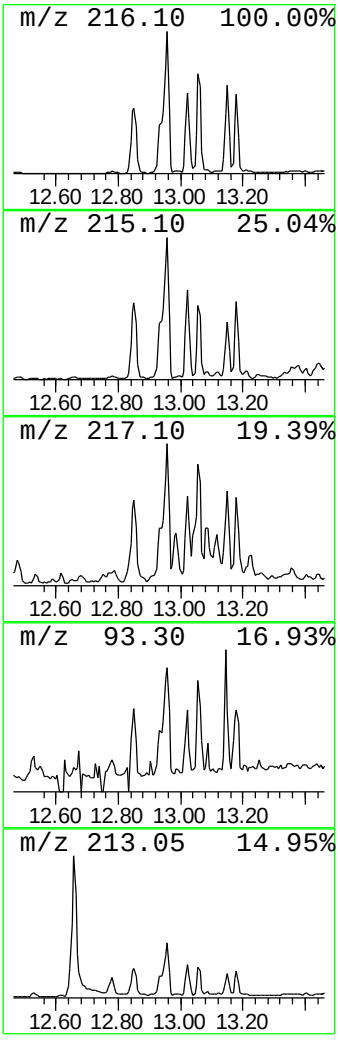
Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	3.30 ng	1357140	Chrysene-d12	13.82

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	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





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TIC Integration Parameters: LSCINT.P

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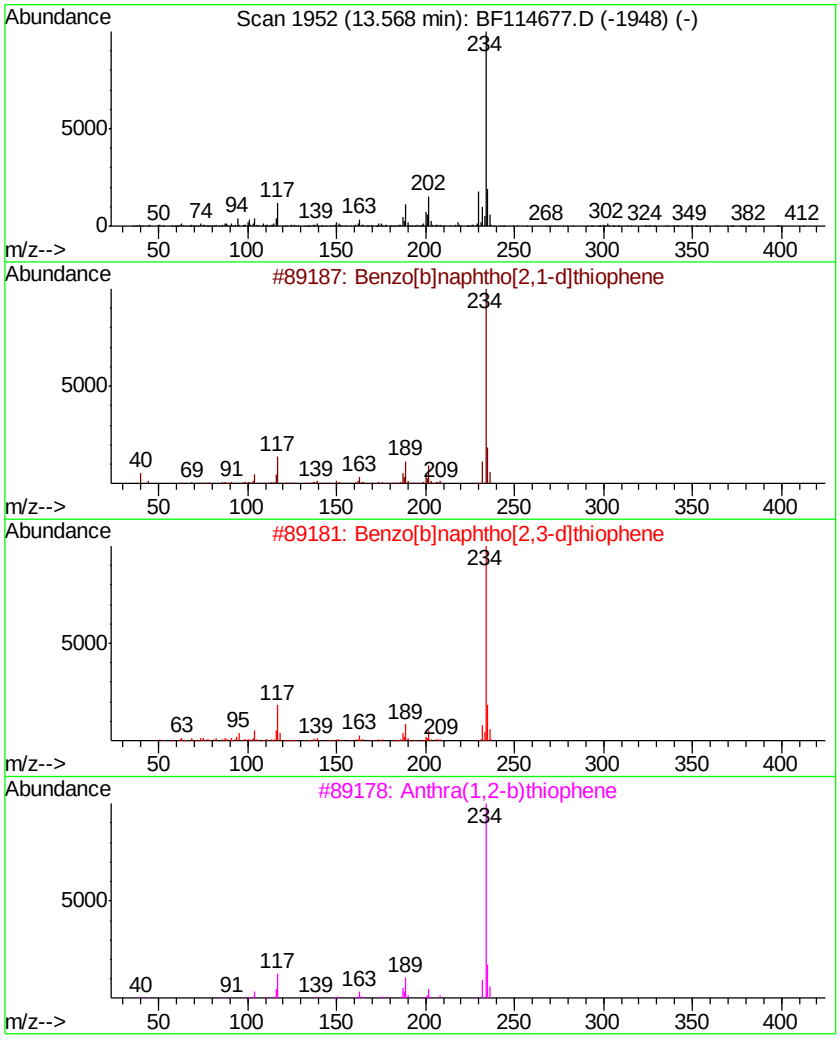
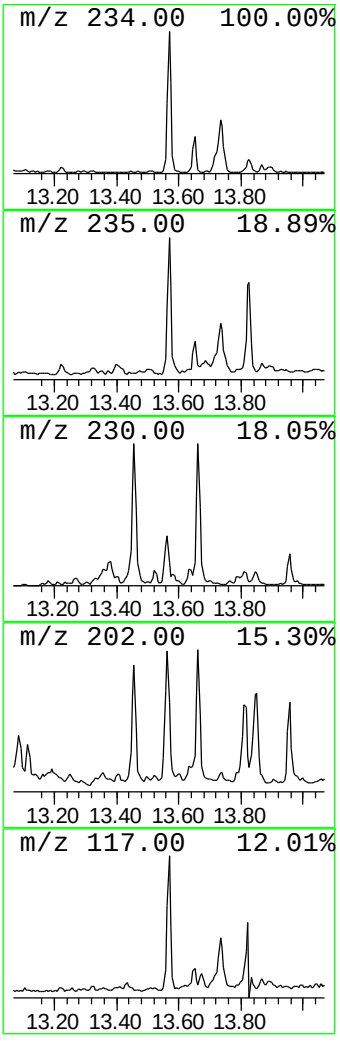
Peak Number 16 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	3.14 ng	1288510	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
3	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	91
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	90
5	Quinoxalino[2,3-b]quinoxaline, 5...	234	C14H10N4	000531-46-4	53





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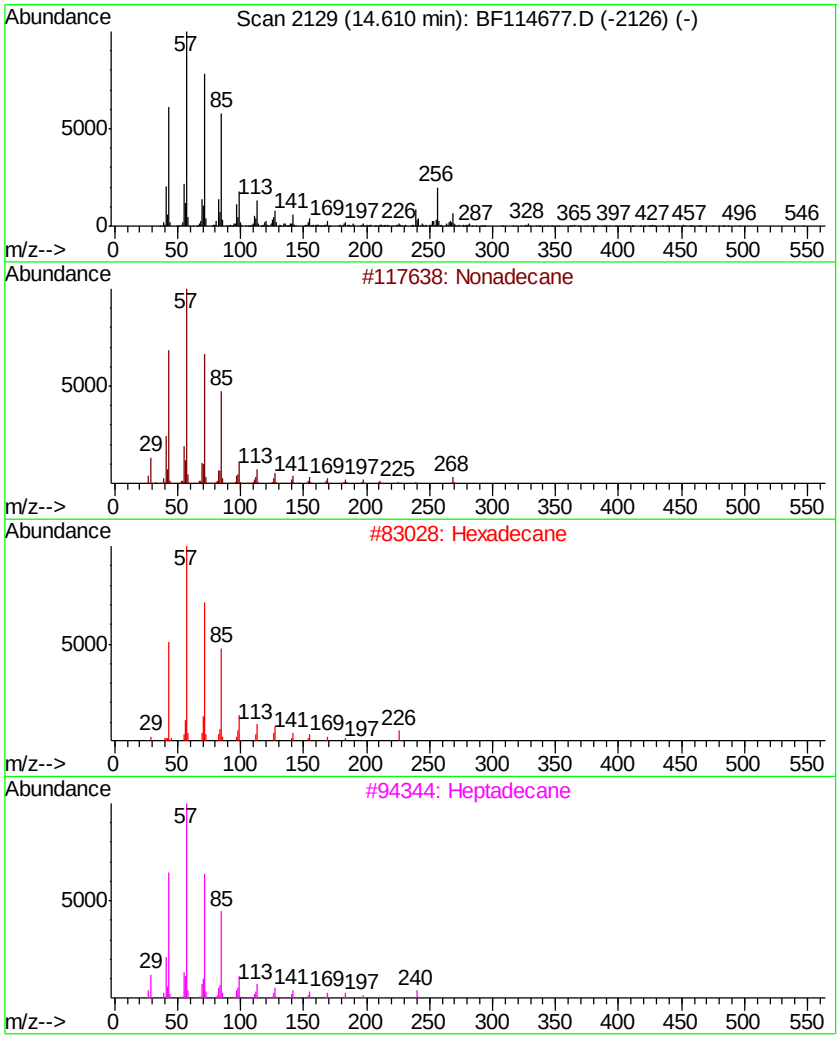
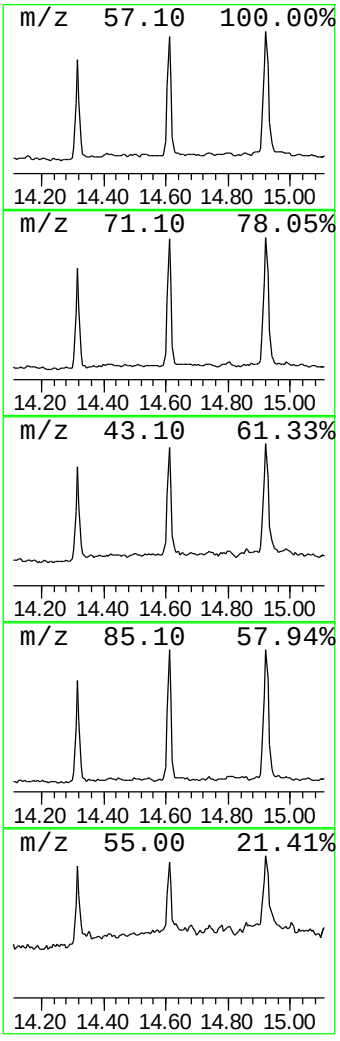
Peak Number 17 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	7.11 ng	698317	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptadecane	240	C17H36	000629-78-7	83
4	Octadecane	254	C18H38	000593-45-3	74
5	Pentacosane	352	C25H52	000629-99-2	74





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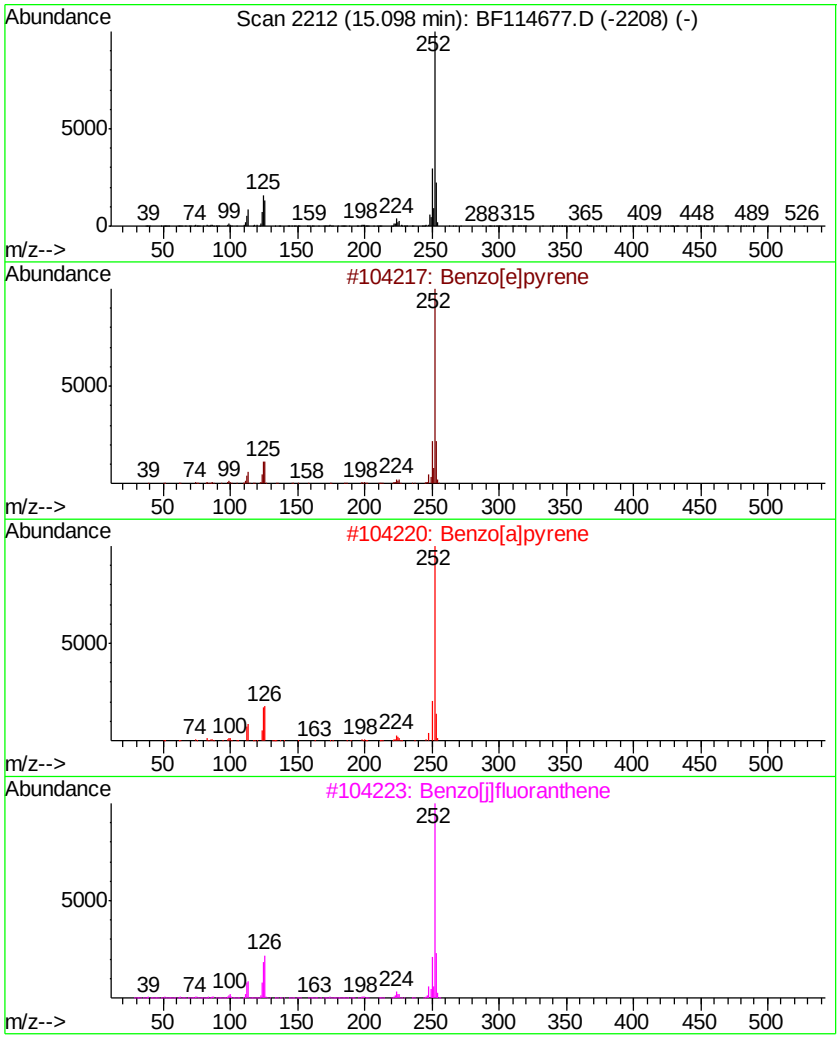
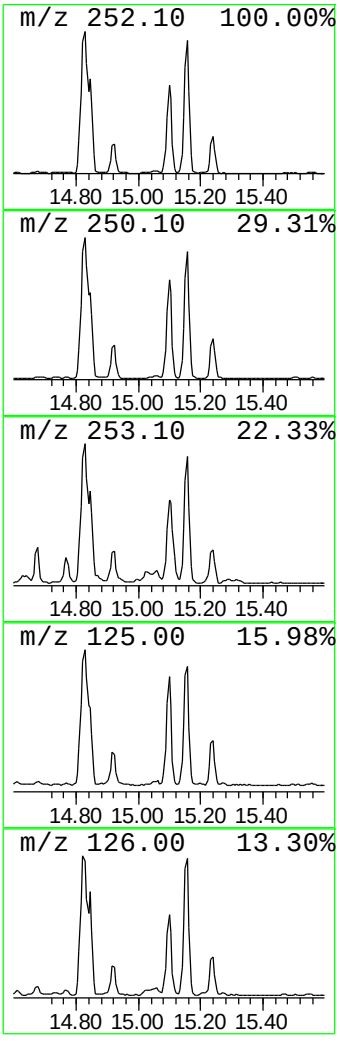
Peak Number 19 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	22.60 ng	2221590	Perylene-d12	15.21

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	95
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





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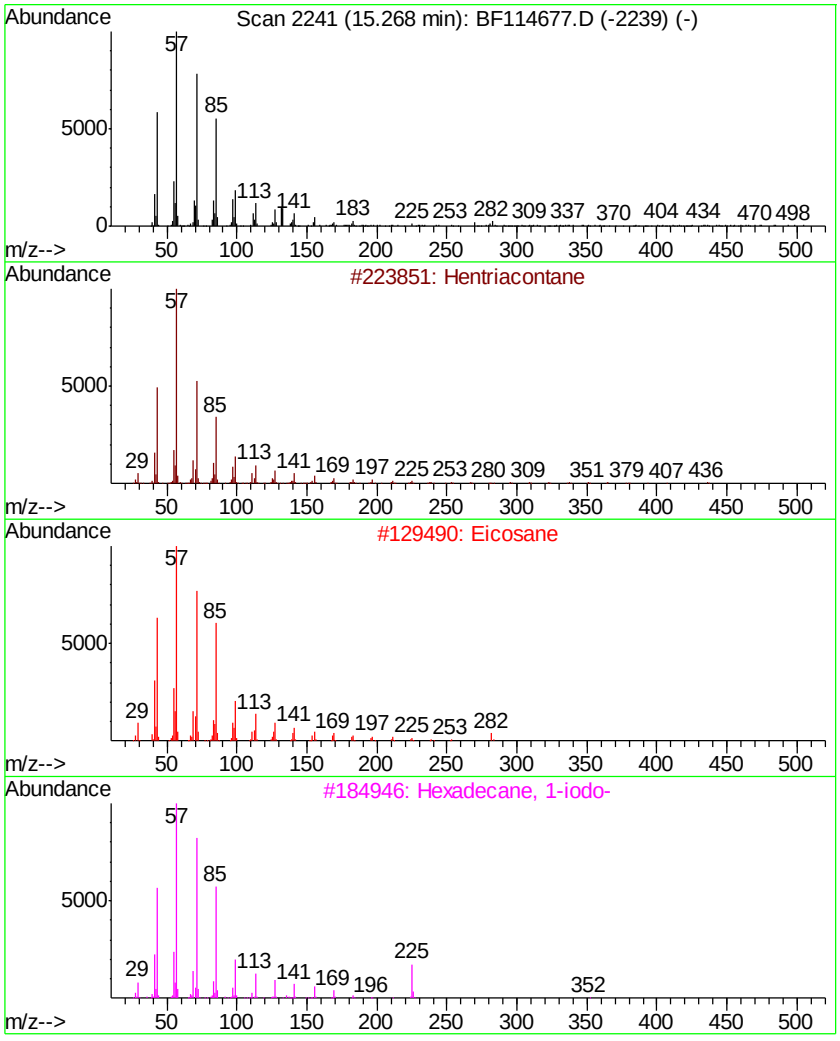
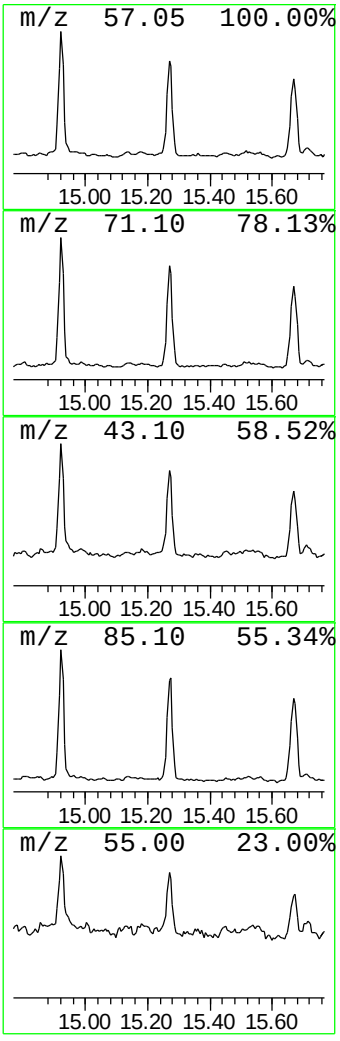
Peak Number 20 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	7.62 ng	748505	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	98
2	Eicosane	282	C20H42	000112-95-8	93
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
4	Docosane, 11-decyl-	451	C32H66	055401-55-3	87
5	Heneicosane	296	C21H44	000629-94-7	87





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_F
ClientSampleId : B-6S(7-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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
unknown6.46	6.46	67.1	ng	7433330	1	6.70	2215630	20.0
Phenanthrene, 2-m...	11.70	7.7	ng	1150820	4	11.20	3009970	20.0
n-Hexadecanoic acid	11.74	5.4	ng	807770	4	11.20	3009970	20.0
Anthracene, 2-met...	11.77	3.8	ng	577708	4	11.20	3009970	20.0
4H-Cyclopenta[def...	11.80	14.8	ng	2223270	4	11.20	3009970	20.0
Phenanthrene, 1-m...	11.83	3.8	ng	568590	4	11.20	3009970	20.0
Naphthalene, 2-ph...	11.99	4.9	ng	740175	4	11.20	3009970	20.0
9,10-Anthracenedione	12.01	4.6	ng	698757	4	11.20	3009970	20.0
Phenanthrene, 2,5...	12.25	5.6	ng	839598	4	11.20	3009970	20.0
Cyclopenta(def)ph...	12.32	5.6	ng	844492	4	11.20	3009970	20.0
Octadecanoic acid	12.53	5.5	ng	2237730	5	13.82	8216500	20.0
11H-Benzo[b]fluorene	12.96	3.3	ng	1357140	5	13.82	8216500	20.0
Benzo[b]naphtho[2...	13.57	3.1	ng	1288510	5	13.82	8216500	20.0
Nonadecane	14.61	7.1	ng	698317	6	15.21	1965630	20.0
Benzo[e]pyrene	15.10	22.6	ng	2221590	6	15.21	1965630	20.0
Hentriacontane	15.27	7.6	ng	748505	6	15.21	1965630	20.0