LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098368.D
Acq On : 8 Sep 2017 23:26
Operator : SJ/JU
Sample : I5119-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SASP2P-TP-116A(0-5)COMP

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-BF081517.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	4.851	467	470	476	rBV	41493	48400	2.32%	0.186%
2	5.292	541	545	560	rBV	591400	685494	32.79%	2.631%
3	6.334	718	722	739	rBV	723346	849910	40.66%	3.262%
4	6.457	739	743	747	rBV	804254	725025	34.68%	2.783%
5	6.681	777	781	785	rBV	704552	569967	27.27%	2.188%
6	6.834	804	807	811	rBV	602478	535535	25.62%	2.055%
7	7.245	873	877	882	rBV	502667	411286	19.67%	1.579%
8	7.963	995	999	1003	rBV	771832	693544	33.18%	2.662%
9	9.039	1178	1182	1186	rBV	1312373	1154253	55.22%	4.430%
10	9.439	1246	1250	1253	rBV	161395	131360	6.28%	0.504%
11	9.716	1293	1297	1301	rBV	720162	611734	29.26%	2.348%
12	9.751	1301	1303	1307	rVB	24887	20979	1.00%	0.081%
13	10.151	1369	1371	1374	rVB	29461	21106	1.01%	0.081%
14	10.504	1427	1431	1435	rBV	986622	953495	45.61%	3.660%
15	10.627	1449	1452	1460	rVB2	49649	57171	2.73%	0.219%
16	10.816	1476	1484	1486	rBV4	18884	25444	1.22%	0.098%
17	11.010	1514	1517	1520	rVB3	24946	24793	1.19%	0.095%
18	11.051	1520	1524	1526	rVV2	20595	26616	1.27%	0.102%
19	11.098	1530	1532	1537	rVB3	26732	27489	1.32%	0.106%
20	11.198	1545	1549	1551	rBV	675710	574777	27.50%	2.206%
21	11.222	1551	1553	1557	rVV	524764	421063	20.14%	1.616%
22	11.274	1559	1562	1565	rVB	152838	120298	5.75%	0.462%
23	11.310	1565	1568	1571	rBV2	20167	22306	1.07%	0.086%
24	11.433	1586	1589	1591	rBV	23841	23177	1.11%	0.089%
25	11.498	1597	1600	1602	rVB	40987	31748	1.52%	0.122%
26	11.533	1602	1606	1610	rVB4	23831	28824	1.38%	0.111%
27	11.698	1630	1634	1637	rBV	121440	118633	5.68%	0.455%
28	11.727	1637	1639	1644	rVB	172869	146280	7.00%	0.561%
29	11.774	1644	1647	1650	rBV	85728	76998	3.68%	0.296%
30	11.810	1650	1653	1656	rVV	235248	260037	12.44%	0.998%
31	11.833	1656	1657	1662	rVB	113298	76053	3.64%	0.292%
32	11.998	1682	1685	1687	rBV	90409	81098	3.88%	0.311%
33	12.027	1687	1690	1694	rVB	69574	63178	3.02%	0.242%
34	12.069	1694	1697	1701	rBV	20750	21491	1.03%	0.082%

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Misc :
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Instrument : BNA_F
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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
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.145	1707	1710	1713	rVB	54585	38562	1.84%	0.148%
36	12.174	1713	1715	1717	rBV	46012	32117	1.54%	0.123%
37	12.198	1717	1719	1722	rVB	39285	32623	1.56%	0.125%
38	12.251	1722	1728	1730	rBV	143385	152807	7.31%	0.587%
39	12.286	1730	1734	1736	rVV3	80874	111995	5.36%	0.430%
40	12.304	1736	1737	1740	rVV	41064	30504	1.46%	0.117%
41	12.339	1740	1743	1747	rVV	127606	134434	6.43%	0.516%
42	12.416	1751	1756	1759	rBV	1703808	1472044	70.42%	5.650%
43	12.457	1761	1763	1764	rVV	32946	24380	1.17%	0.094%
44	12.474	1764	1766	1769	rVB2	47419	43685	2.09%	0.168%
45	12.557	1774	1780	1784	rBV4	73059	135568	6.49%	0.520%
46	12.645	1788	1795	1798	rBV	1466250	1762170	84.30%	6.764%
47	12.686	1800	1802	1808	rVB2	86695	116052	5.55%	0.445%
48	12.757	1811	1814	1815	rBV	91563	76226	3.65%	0.293%
49	12.786	1815	1819	1826	rVB	2044199	2090413	100.00%	8.023%
50	12.863	1826	1832	1836	rBV4	148481	272671	13.04%	1.047%
51	12.916	1839	1841	1843	rBV3	26243	28741	1.37%	0.110%
52	12.945	1843	1846	1847	rBV2	127329	122504	5.86%	0.470%
53	12.968	1847	1850	1853	rVB	247598	247715	11.85%	0.951%
54	12.998	1853	1855	1857	rBV3	37181	42755	2.05%	0.164%
55	13.033	1857	1861	1864	rBV	130905	110637	5.29%	0.425%
56	13.068	1864	1867	1870	rBV2	213449	235981	11.29%	0.906%
57	13.127	1875	1877	1880	rBV2	37917	31229	1.49%	0.120%
58	13.163	1880	1883	1886	rVB	135877	109780	5.25%	0.421%
59	13.192	1886	1888	1892	rBV	148779	132387	6.33%	0.508%
60	13.368	1911	1918	1920	rBV6	51577	128771	6.16%	0.494%
61	13.451	1929	1932	1933	rBV	36126	33631	1.61%	0.129%
62	13.480	1933	1937	1940	rVV	170724	198132	9.48%	0.760%
63	13.533	1944	1946	1949	rVB	28714	25843	1.24%	0.099%
64	13.586	1951	1955	1957	rVV	182117	197018	9.42%	0.756%
65	13.610	1957	1959	1962	rVV	175379	182743	8.74%	0.701%
66	13.639	1962	1964	1969	rVV2	140735	200533	9.59%	0.770%
67	13.686	1969	1972	1978	rVB	386055	404369	19.34%	1.552%
68	13.833	1990	1997	2000	rBV2	1145364	1858405	88.90%	7.133%
69	13.863	2000	2002	2010	rVB	818513	837217	40.05%	3.213%
70	13.939	2010	2015	2018	rBV2	168339	177187	8.48%	0.680%
71	14.004	2024	2026	2029	rBV4	35107	41961	2.01%	0.161%

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Misc :
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Instrument : BNA_F
ClientSampleId : SASP2P-TP-116A(0-5)COMP

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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72	14.051	2032	2034	2035	rVV	51978	33010	1.58%	0.127%
73	14.098	2039	2042	2044	rBV2	34357	35556	1.70%	0.136%
74	14.157	2049	2052	2054	rBV2	40480	49422	2.36%	0.190%
75	14.186	2054	2057	2059	rBV2	52322	47846	2.29%	0.184%
76	14.221	2059	2063	2066	rBV	204723	196401	9.40%	0.754%
77	14.257	2066	2069	2072	rVB	106944	89678	4.29%	0.344%
78	14.315	2073	2079	2082	rBV5	106894	178093	8.52%	0.684%
79	14.345	2082	2084	2086	rVV	99599	88192	4.22%	0.338%
80	14.368	2086	2088	2091	rVB	79020	61890	2.96%	0.238%
81	14.527	2113	2115	2117	rBV	61747	52953	2.53%	0.203%
82	14.851	2165	2170	2173	rBV	698476	1029699	49.26%	3.952%
83	14.951	2184	2187	2190	rVB	137000	136043	6.51%	0.522%
84	15.133	2214	2218	2223	rVB	377288	465976	22.29%	1.789%
85	15.192	2223	2228	2232	rVB	571004	650790	31.13%	2.498%
86	15.245	2233	2237	2240	rVV	372070	459836	22.00%	1.765%
87	15.274	2240	2242	2248	rVB2	179621	214100	10.24%	0.822%
88	16.604	2463	2468	2475	rVB2	228957	400761	19.17%	1.538%
89	17.009	2531	2537	2546	rBV	187693	350267	16.76%	1.344%

Sum of corrected areas: 26053865

LSC Report - Integrated Chromatogram

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Misc :
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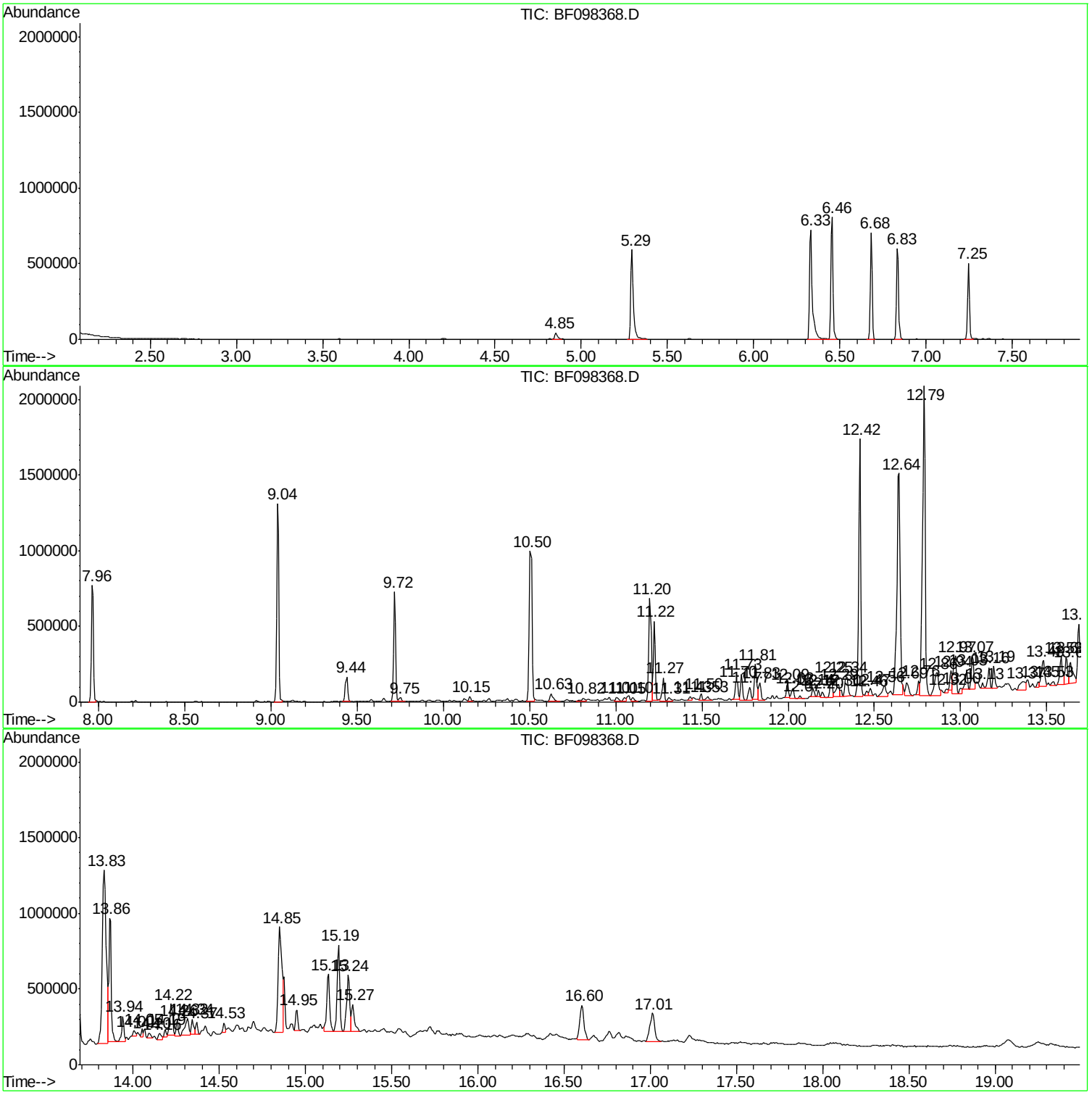
Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-116A(0-5)COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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\BF090817\
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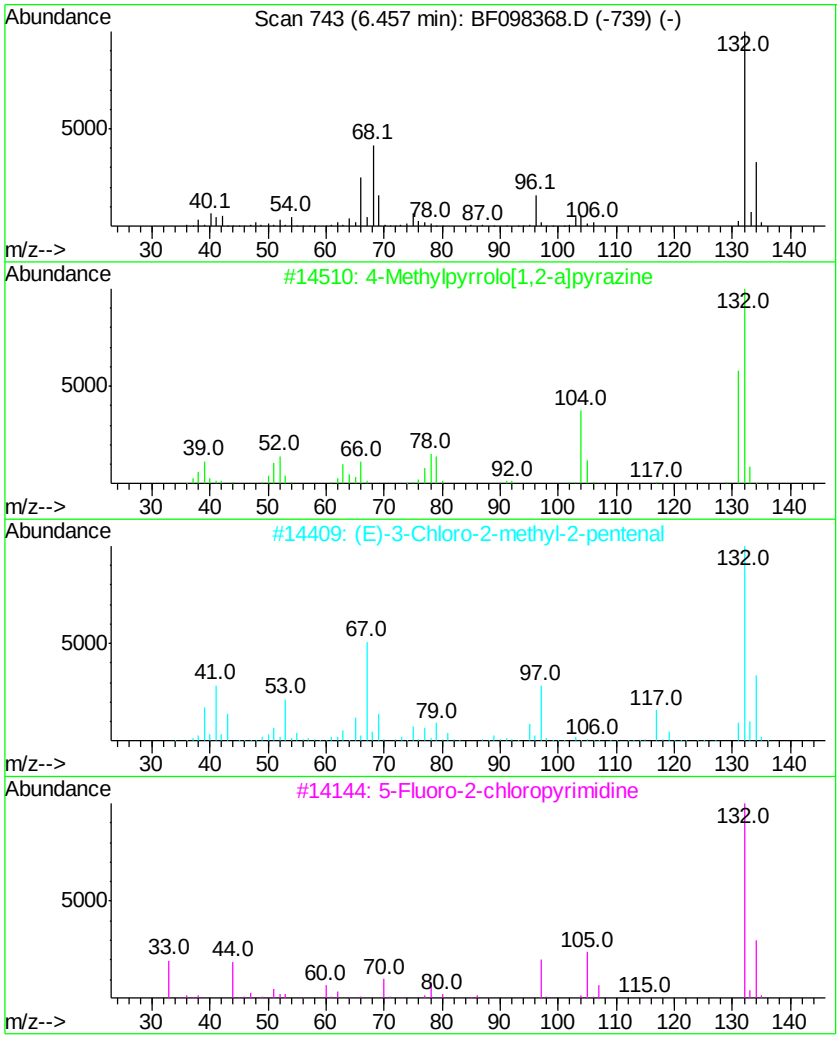
TIC Integration Parameters: LSCINT.P

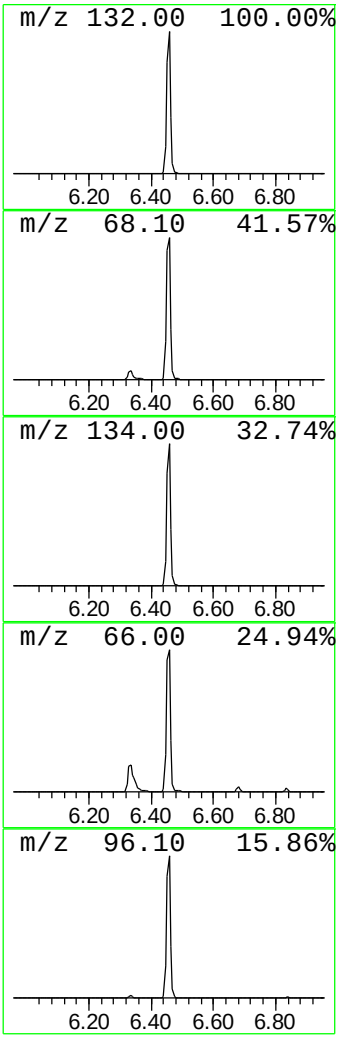
****

Peak Number 1 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	25.44 ng	725025	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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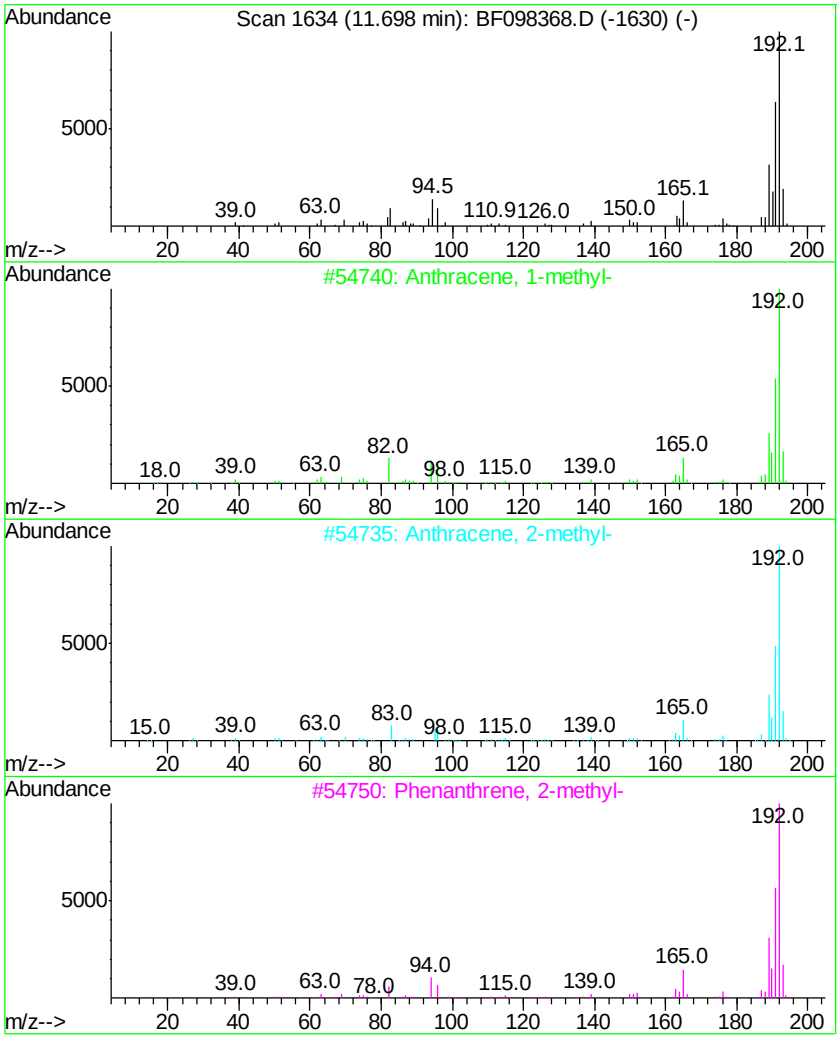
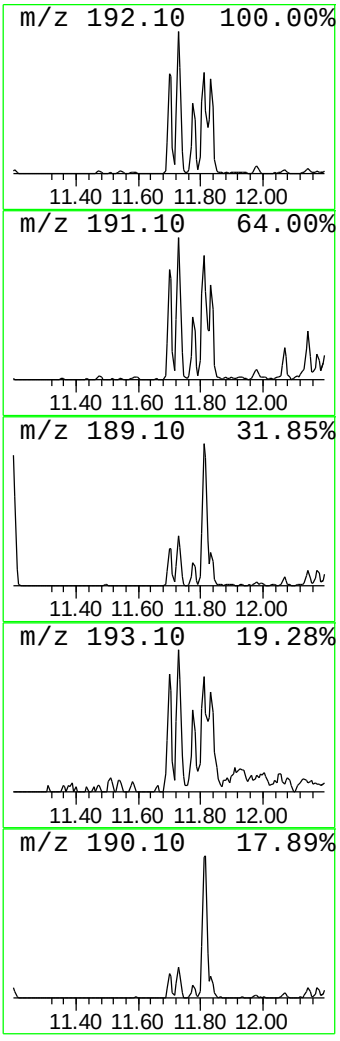
****

Peak Number 3 Anthracene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	4.13 ng	118633	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90





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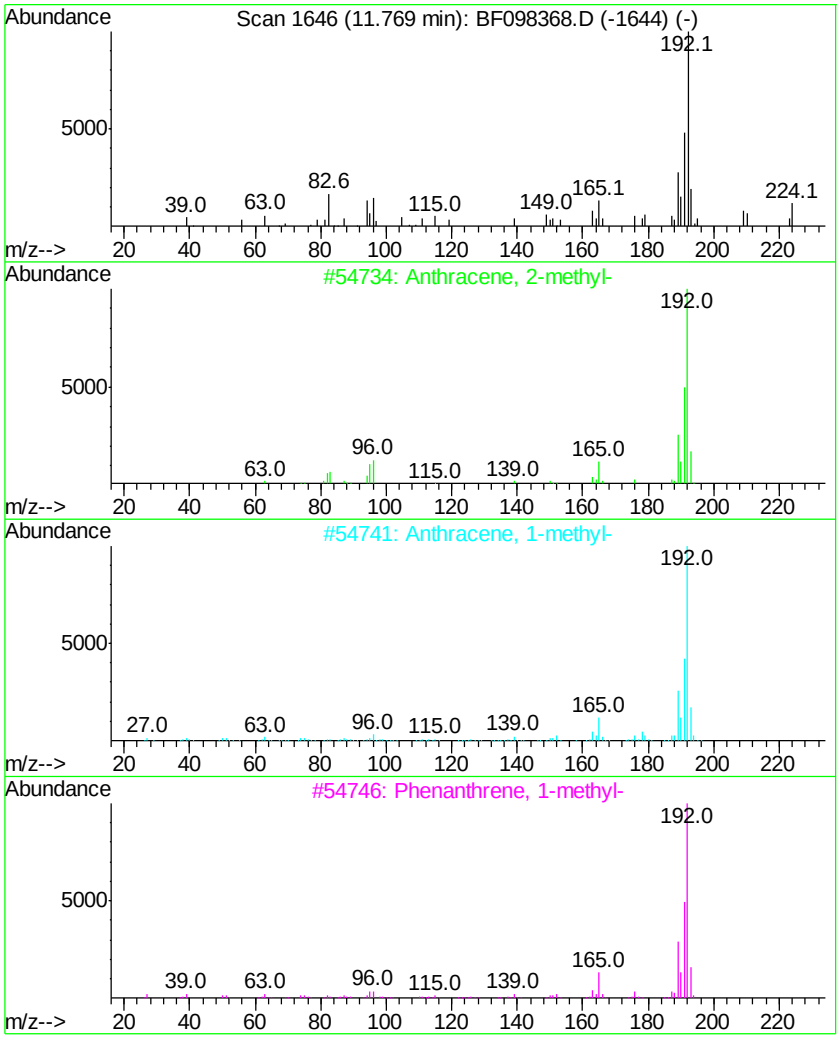
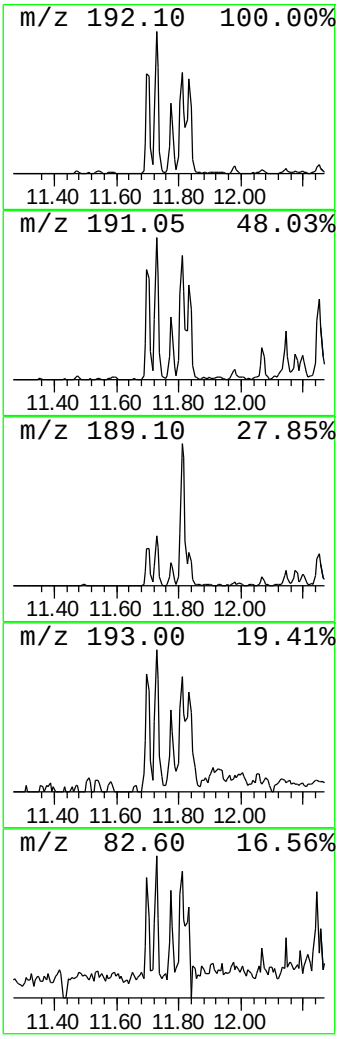
****

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.68 ng	76998	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	94
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





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TIC Library : C:\DATABASE\NIST11.L
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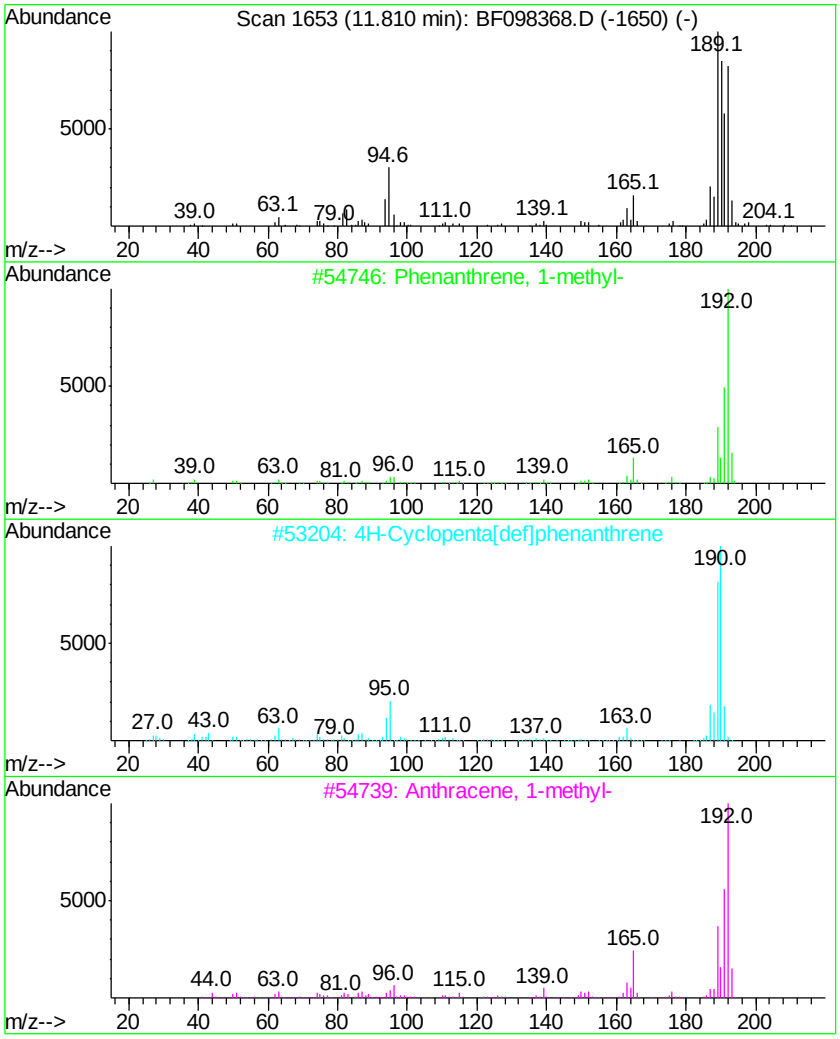
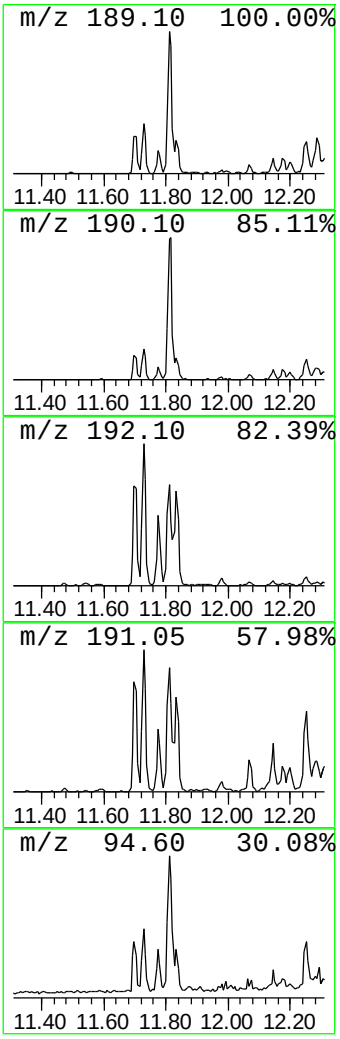
Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	9.05 ng	260037	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	80
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	49
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	42





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

****

Peak Number 7 Benzene, 1,1'-(1,2-propadie... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	2.65 ng	76053	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	74
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	72
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	72
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	70