LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123679.D
Acq On : 21 Apr 2021 21:45
Operator : JU/CG
Sample : M2090-08 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEDGWICK-COMP-2

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-BF041521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123679.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.881	299	305	310	rVB2	23137	29602	1.37%	0.095%
2	5.040	498	502	510	rBV	98887	100639	4.66%	0.323%
3	5.463	571	574	582	rBV	842343	847465	39.20%	2.717%
4	6.481	744	747	759	rBV	1168300	1025048	47.42%	3.286%
5	6.851	806	810	813	rBV	1835521	1408791	65.17%	4.516%
6	7.410	901	905	910	rBV	746031	637199	29.48%	2.043%
7	8.134	1023	1028	1031	rBV	1952835	1810775	83.77%	5.805%
8	8.157	1031	1032	1035	rVB	418236	224921	10.40%	0.721%
9	8.434	1073	1079	1083	rBV7	19436	30655	1.42%	0.098%
10	8.728	1127	1129	1133	rVB	96061	79119	3.66%	0.254%
11	8.851	1147	1150	1154	rVB	163427	127423	5.89%	0.408%
12	8.951	1163	1167	1171	rBV	163643	158640	7.34%	0.509%
13	9.163	1200	1203	1208	rVV2	45406	39366	1.82%	0.126%
14	9.210	1208	1211	1217	rVV	1166211	935414	43.27%	2.999%
15	9.298	1221	1226	1232	rBV2	177693	208375	9.64%	0.668%
16	9.369	1234	1238	1240	rVV4	26655	34964	1.62%	0.112%
17	9.481	1250	1257	1261	rBV3	63290	100184	4.63%	0.321%
18	9.551	1261	1269	1271	rBV	138721	148625	6.88%	0.476%
19	9.581	1271	1274	1276	rVV2	83487	78072	3.61%	0.250%
20	9.616	1276	1280	1282	rVV4	81009	117367	5.43%	0.376%
21	9.639	1282	1284	1287	rVV4	40668	37896	1.75%	0.121%
22	9.675	1287	1290	1295	rVB2	75252	87404	4.04%	0.280%
23	9.751	1300	1303	1308	rBV	134626	134099	6.20%	0.430%
24	9.828	1313	1316	1321	rVV	237512	182021	8.42%	0.583%
25	9.892	1324	1327	1331	rVV	1837140	1656367	76.62%	5.310%
26	9.928	1331	1333	1336	rVV	121547	111351	5.15%	0.357%
27	9.963	1336	1339	1342	rVB4	40357	48034	2.22%	0.154%
28	9.998	1342	1345	1348	rBV5	31027	41289	1.91%	0.132%
29	10.057	1351	1355	1359	rBV7	29710	52712	2.44%	0.169%
30	10.098	1359	1362	1367	rVV	216476	213837	9.89%	0.685%
31	10.151	1367	1371	1375	rVV3	54233	87846	4.06%	0.282%
32	10.210	1379	1381	1384	rBV3	45416	45215	2.09%	0.145%
33	10.239	1384	1386	1389	rVB3	33272	28948	1.34%	0.093%
34	10.304	1394	1397	1398	rBV2	36038	27924	1.29%	0.090%
35	10.328	1398	1401	1404	rVB	259675	192941	8.93%	0.618%
36	10.392	1409	1412	1417	rVB7	29472	42826	1.98%	0.137%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
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Acq On : 21 Apr 2021 21:45
Operator : JU/CG
Sample : M2090-08 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEDGWICK-COMP-2

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-BF041521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.445	1417	1421	1427	rBV	165218	188167	8.70%	0.603%
38	10.551	1434	1439	1444	rBV	105352	132694	6.14%	0.425%
39	10.598	1444	1447	1451	rVB	87220	86174	3.99%	0.276%
40	10.633	1451	1453	1456	rVB4	31744	31010	1.43%	0.099%
41	10.681	1456	1461	1466	rBV2	334112	384186	17.77%	1.232%
42	10.804	1479	1482	1490	rVB	286117	347113	16.06%	1.113%
43	10.992	1511	1514	1516	rBV3	53105	50601	2.34%	0.162%
44	11.022	1516	1519	1523	rVB5	41503	54228	2.51%	0.174%
45	11.122	1534	1536	1538	rBV2	35581	35157	1.63%	0.113%
46	11.186	1544	1547	1552	rVB	258620	218677	10.12%	0.701%
47	11.251	1555	1558	1561	rVV	241151	186036	8.61%	0.596%
48	11.280	1561	1563	1569	rVB	243055	224796	10.40%	0.721%
49	11.333	1569	1572	1577	rBV6	20056	30177	1.40%	0.097%
50	11.386	1577	1581	1583	rBV	1682645	1514073	70.04%	4.853%
51	11.410	1583	1585	1588	rVV	2219498	1648504	76.26%	5.284%
52	11.457	1588	1593	1597	rVB	256983	268075	12.40%	0.859%
53	11.492	1597	1599	1603	rVB2	40091	43682	2.02%	0.140%
54	11.563	1609	1611	1614	rVB3	61911	53103	2.46%	0.170%
55	11.616	1614	1620	1622	rBV2	229705	249581	11.55%	0.800%
56	11.680	1628	1631	1634	rBV	239521	184184	8.52%	0.590%
57	11.716	1634	1637	1643	rVB5	72398	98775	4.57%	0.317%
58	11.780	1643	1648	1655	rBV2	93522	116943	5.41%	0.375%
59	11.845	1656	1659	1660	rBV2	39863	37975	1.76%	0.122%
60	11.886	1663	1666	1669	rVV	213047	188110	8.70%	0.603%
61	11.916	1669	1671	1674	rVB	309381	231246	10.70%	0.741%
62	11.963	1676	1679	1682	rVV	51878	45519	2.11%	0.146%
63	11.998	1682	1685	1687	rVV	255904	254317	11.76%	0.815%
64	12.022	1687	1689	1694	rVB	166000	150316	6.95%	0.482%
65	12.069	1694	1697	1698	rBV3	40821	41756	1.93%	0.134%
66	12.086	1698	1700	1704	rVB2	169235	139945	6.47%	0.449%
67	12.186	1714	1717	1718	rBV	147728	124414	5.76%	0.399%
68	12.204	1718	1720	1725	rVB	220670	213944	9.90%	0.686%
69	12.333	1740	1742	1745	rVB3	51640	43165	2.00%	0.138%
70	12.369	1745	1748	1750	rBV2	72565	72588	3.36%	0.233%
71	12.439	1757	1760	1762	rBV2	128076	119089	5.51%	0.382%
72	12.486	1762	1768	1772	rVV5	231597	434916	20.12%	1.394%
73	12.522	1772	1774	1779	rVB	144743	136484	6.31%	0.438%
74	12.604	1784	1788	1791	rVV	1986907	1631767	75.49%	5.231%
75	12.698	1801	1804	1806	rBV	69220	59130	2.74%	0.190%
76	12.757	1811	1814	1816	rVB	59536	59601	2.76%	0.191%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEDGWICK-COMP-2

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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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.833	1821	1827	1829	rVV	1511880	1523972	70.50%	4.885%
78	12.880	1832	1835	1840	rVB2	67095	82022	3.79%	0.263%
79	12.951	1844	1847	1848	rBV	94334	87211	4.03%	0.280%
80	12.975	1848	1851	1858	rVB	743734	796115	36.83%	2.552%
81	13.051	1860	1864	1867	rBV3	98631	142170	6.58%	0.456%
82	13.139	1876	1879	1880	rBV3	74529	80250	3.71%	0.257%
83	13.157	1880	1882	1886	rVB	150776	145812	6.75%	0.467%
84	13.210	1889	1891	1892	rBV	70884	59736	2.76%	0.191%
85	13.227	1892	1894	1896	rVB2	77667	53771	2.49%	0.172%
86	13.263	1897	1900	1903	rBV2	157991	146302	6.77%	0.469%
87	13.357	1914	1916	1919	rVB	80627	64616	2.99%	0.207%
88	13.386	1919	1921	1925	rBV	87014	92866	4.30%	0.298%
89	13.551	1947	1949	1956	rVB6	71717	94233	4.36%	0.302%
90	13.669	1966	1969	1974	rBV	247063	219473	10.15%	0.704%
91	13.780	1984	1988	1991	rBV2	162769	219331	10.15%	0.703%
92	13.810	1991	1993	1995	rVV	120812	89958	4.16%	0.288%
93	13.833	1995	1997	2001	rVV2	96983	143181	6.62%	0.459%
94	13.874	2002	2004	2008	rVB2	215603	214233	9.91%	0.687%
95	14.033	2026	2031	2034	rBV2	1698152	2161707	100.00%	6.930%
96	14.057	2034	2035	2042	rVB	756851	614363	28.42%	1.969%
97	15.080	2206	2209	2213	rBV	518474	845456	39.11%	2.710%
98	15.392	2259	2262	2268	rVB	336117	434029	20.08%	1.391%
99	15.457	2269	2273	2279	rBV	367854	488922	22.62%	1.567%
100	15.521	2279	2284	2287	rBV	897646	1132410	52.38%	3.630%

Sum of corrected areas: 31195711

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123679.D
Acq On : 21 Apr 2021 21:45
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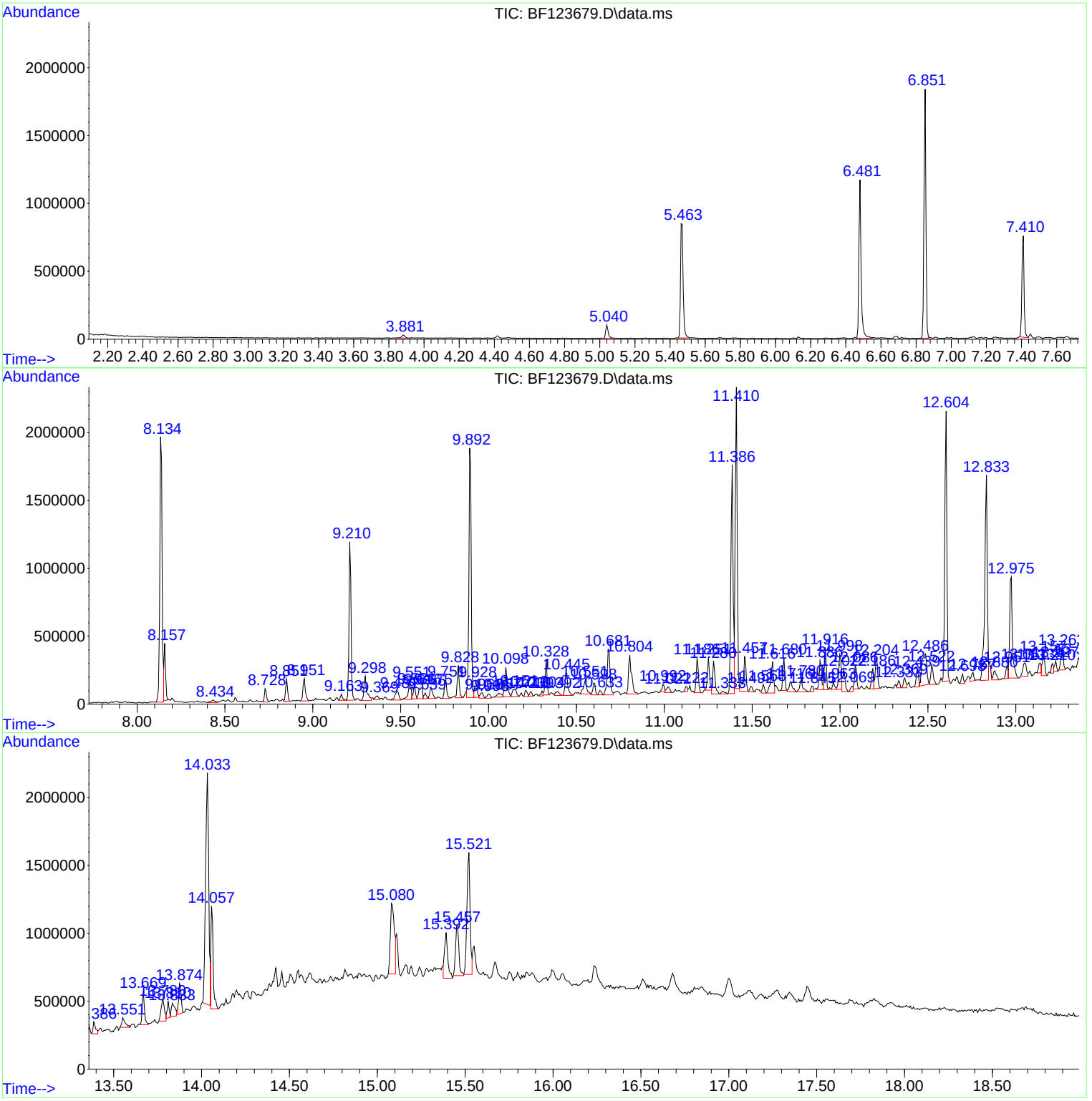
Sample : M2090-08 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SEDGWICK-COMP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123679.D
Acq On : 21 Apr 2021 21:45
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.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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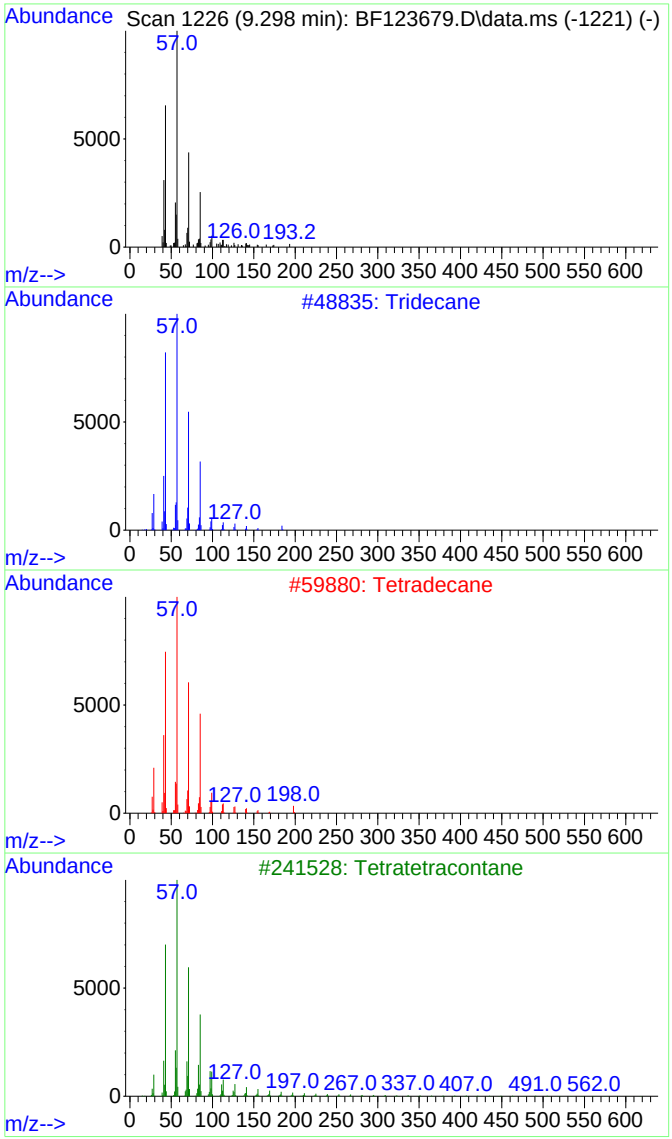
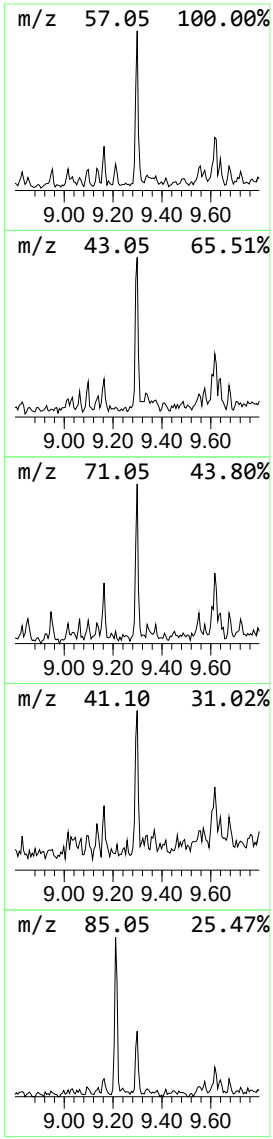
Peak Number 1 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.298	2.52 ng	208375	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Tetradecane	198	C14H30	000629-59-4	80
3	Tetratetracontane	619	C44H90	007098-22-8	78
4	Pentadecane	212	C15H32	000629-62-9	78
5	Eicosane	282	C20H42	000112-95-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123679.D
Acq On : 21 Apr 2021 21:45
Operator : JU/CG
Sample : M2090-08 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SEDGWICK-COMP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.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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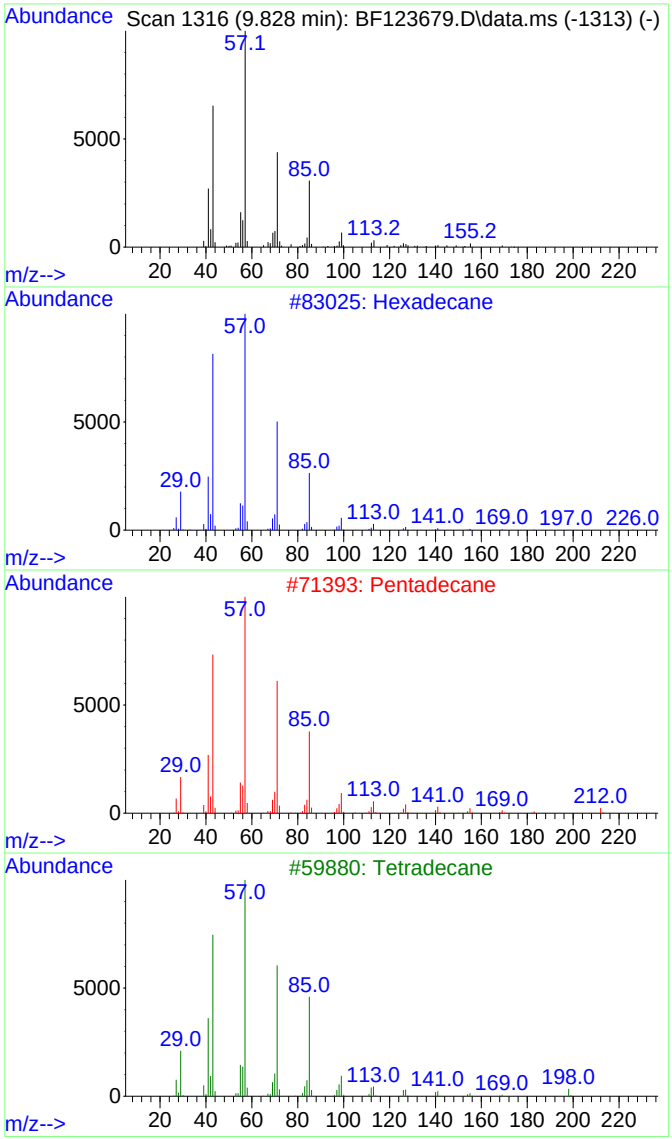
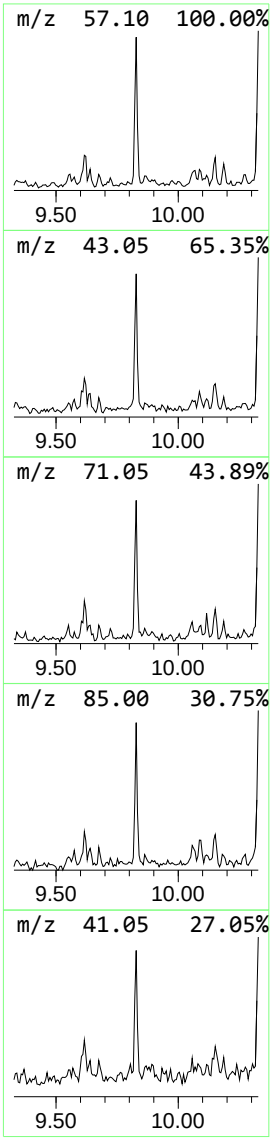
Peak Number 2 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.828	2.20 ng	182021	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tetradecane	198	C14H30	000629-59-4	80
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64





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Instrument :
BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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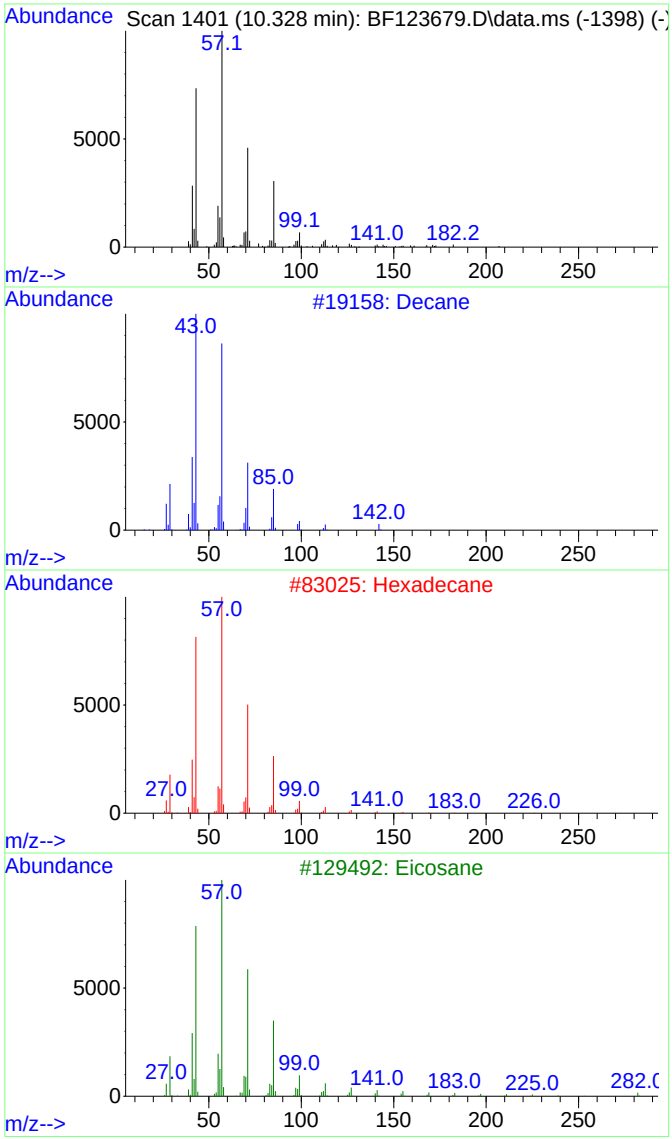
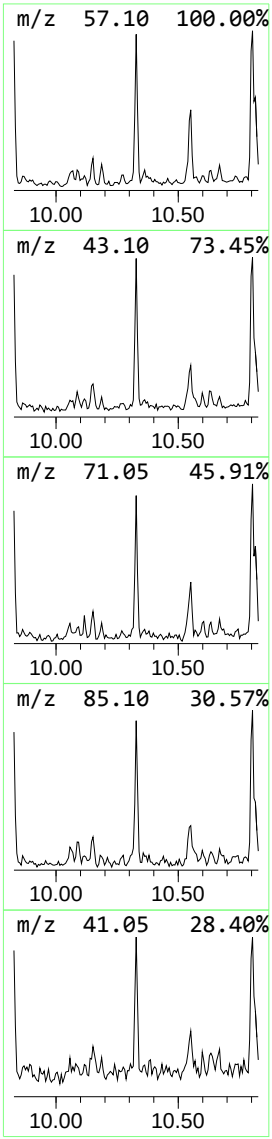
Peak Number 4 Decane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.328	2.33 ng	192941	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Eicosane	282	C20H42	000112-95-8	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
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Instrument :
BNA_F
ClientSampleId :
SEDGWICK-COMP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.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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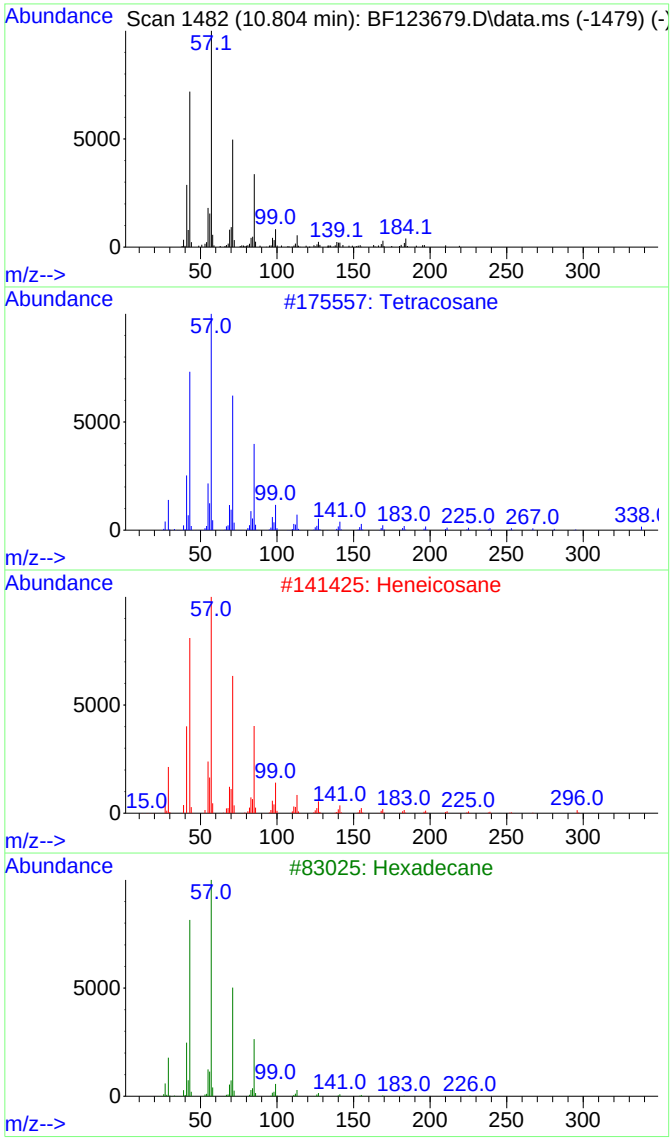
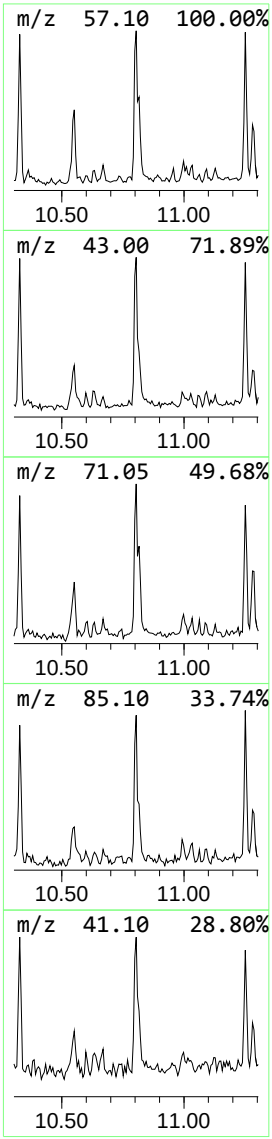
Peak Number 6 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.804	4.59 ng	347113	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tridecane	184	C13H28	000629-50-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123679.D
Acq On : 21 Apr 2021 21:45
Operator : JU/CG
Sample : M2090-08 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SEDGWICK-COMP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.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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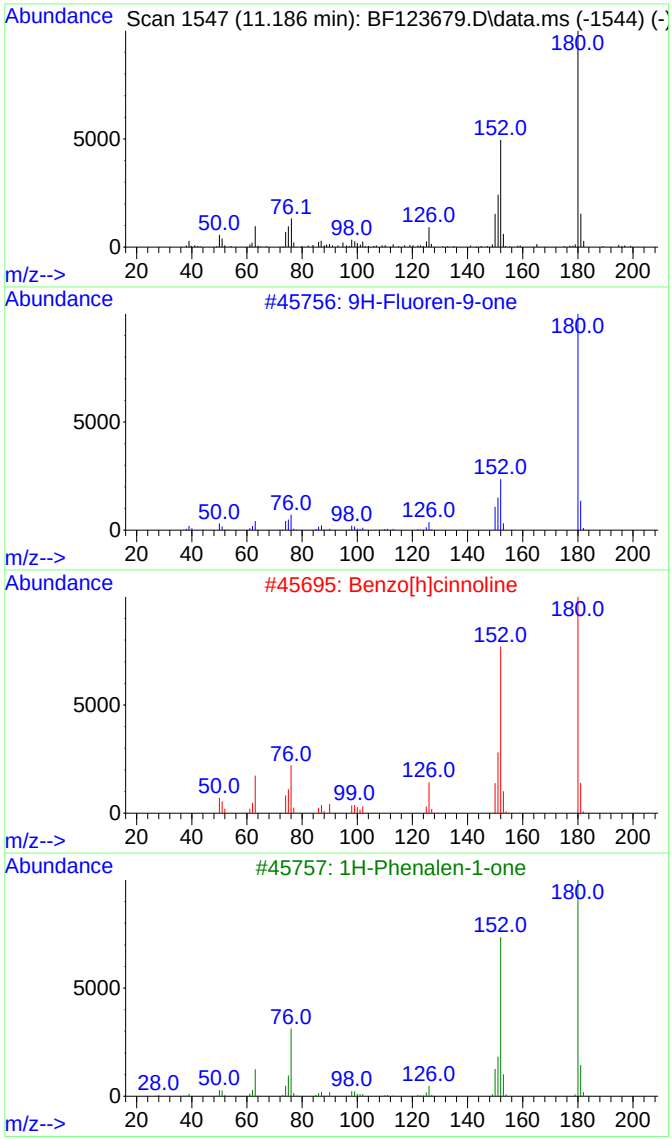
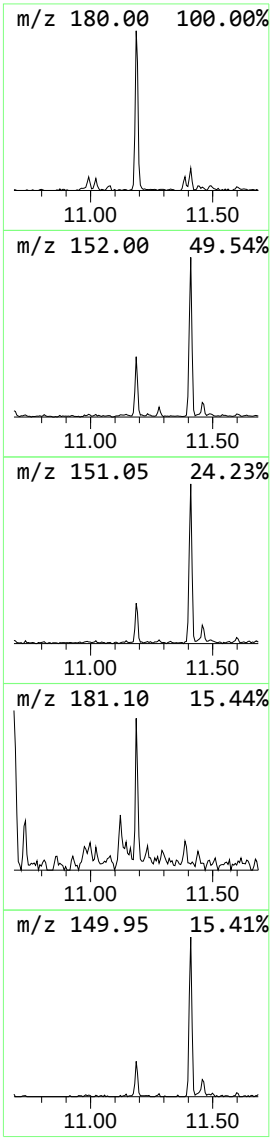
Peak Number 7 9H-Fluoren-9-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.186	2.89 ng	218677	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	59
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	52
4	2,4-Diazaphenanthrene	180	C12H8N2	000230-28-4	47
5	Benzaldehyde, 4-nitro-, O-methyl...	180	C8H8N2O3	033499-32-0	43





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Sample : M2090-08 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SEDGWICK-COMP-2

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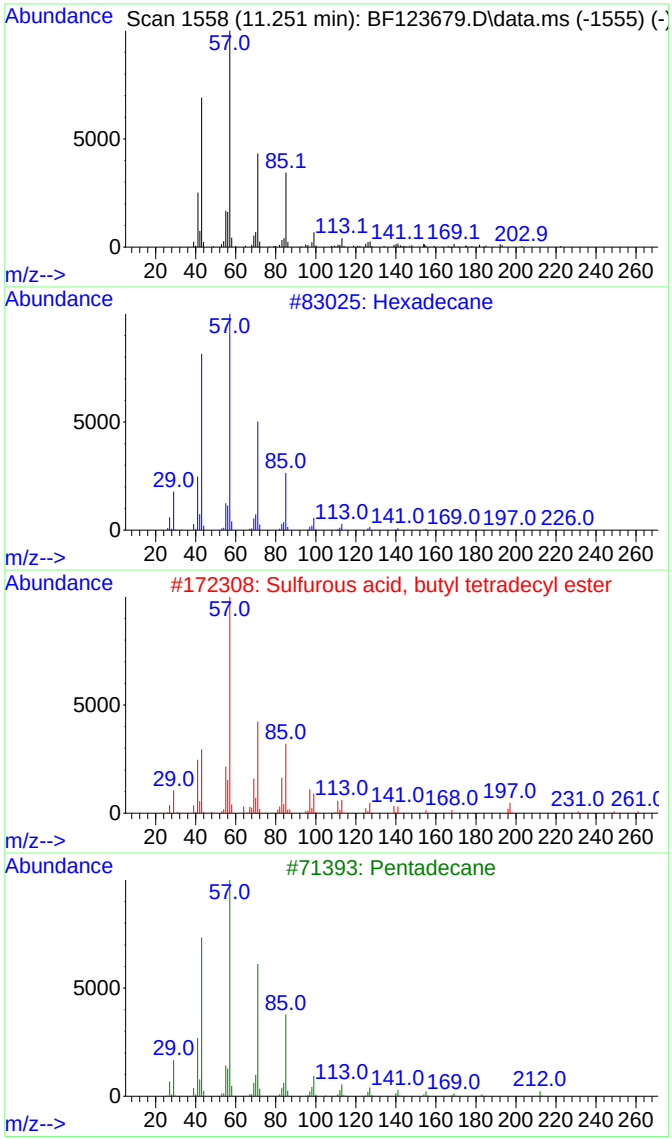
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

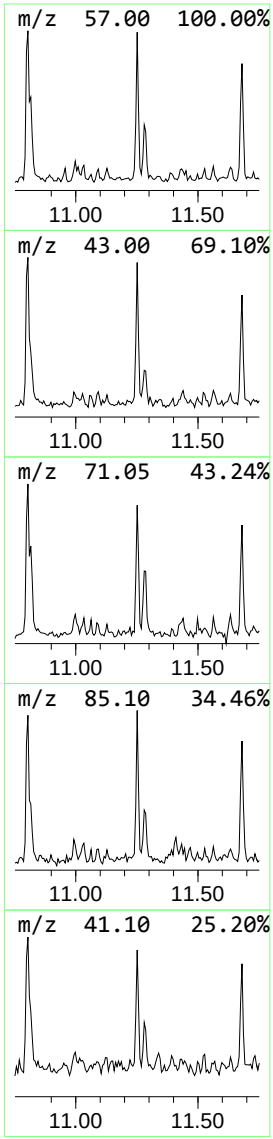
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Sulfurous acid, butyl tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	2.46 ng	186036	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	78
3	Pentadecane	212	C15H32	000629-62-9	78
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	72
5	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	72





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Sample : M2090-08 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SEDGWICK-COMP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

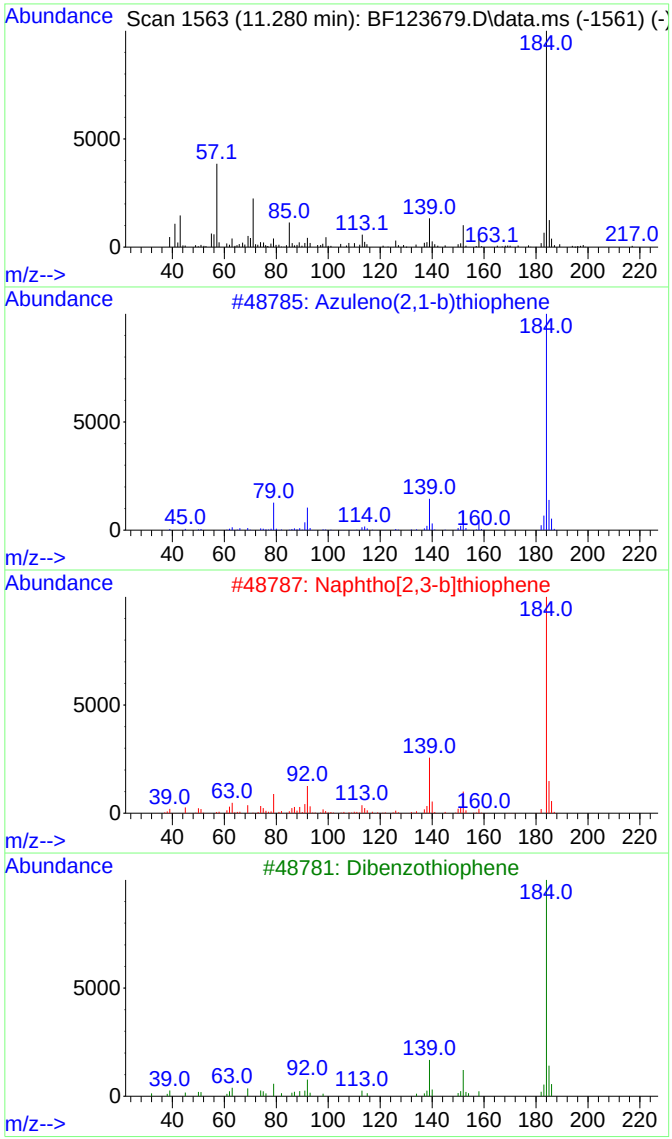
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

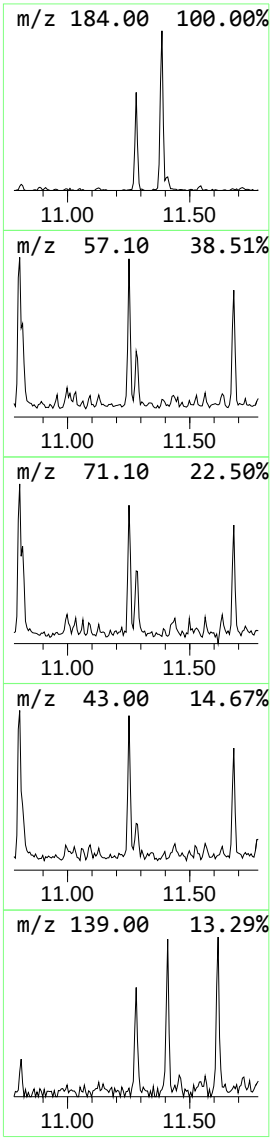
****

Peak Number 9 Azuleno(2,1-b)thiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.281	2.97 ng	224796	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	81
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	76
3	Dibenzothiophene	184	C12H8S	000132-65-0	76
4	2,5-Cyclohexadiene-1,4-dione, 2,...	184	C8H8O5	000085-23-4	53
5	2,7-Diamino-quinoline-3-carbonit...	184	C10H8N4	1000187-24-4	47





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

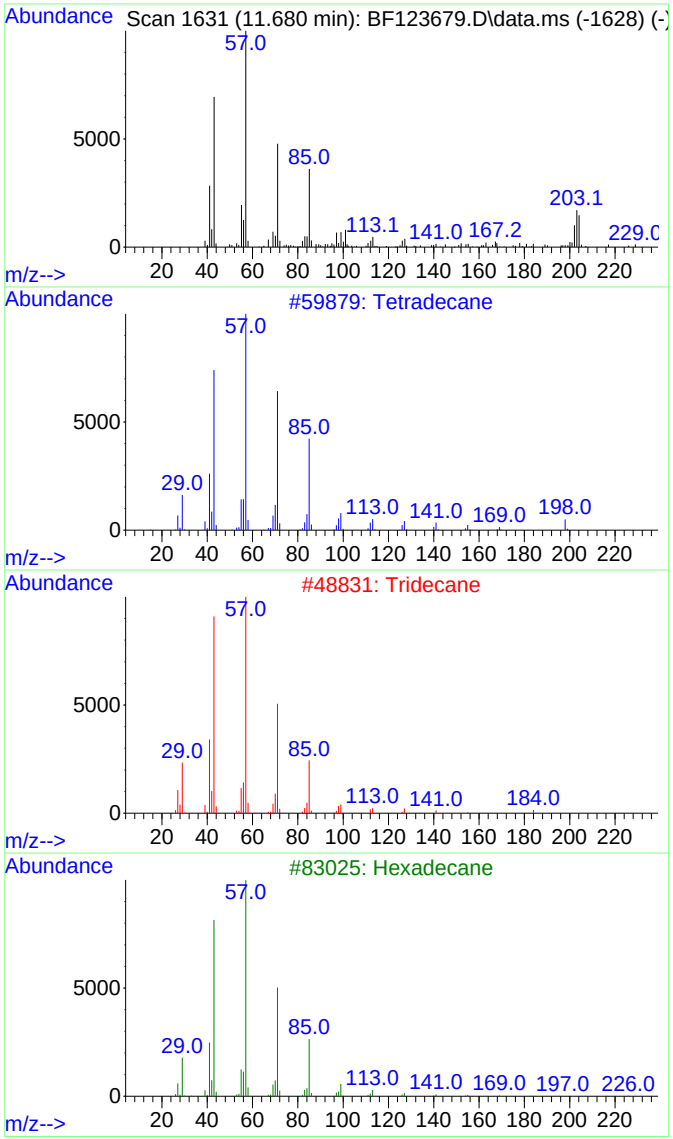
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

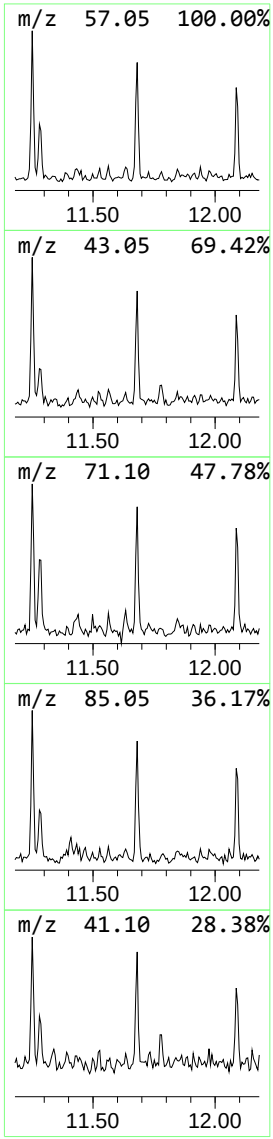
****

Peak Number 10 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.681	2.43 ng	184184	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Tridecane	184	C13H28	000629-50-5	70
3	Hexadecane	226	C16H34	000544-76-3	60
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58
5	Heptacosane	380	C27H56	000593-49-7	58





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Sample : M2090-08 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
SEDGWICK-COMP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

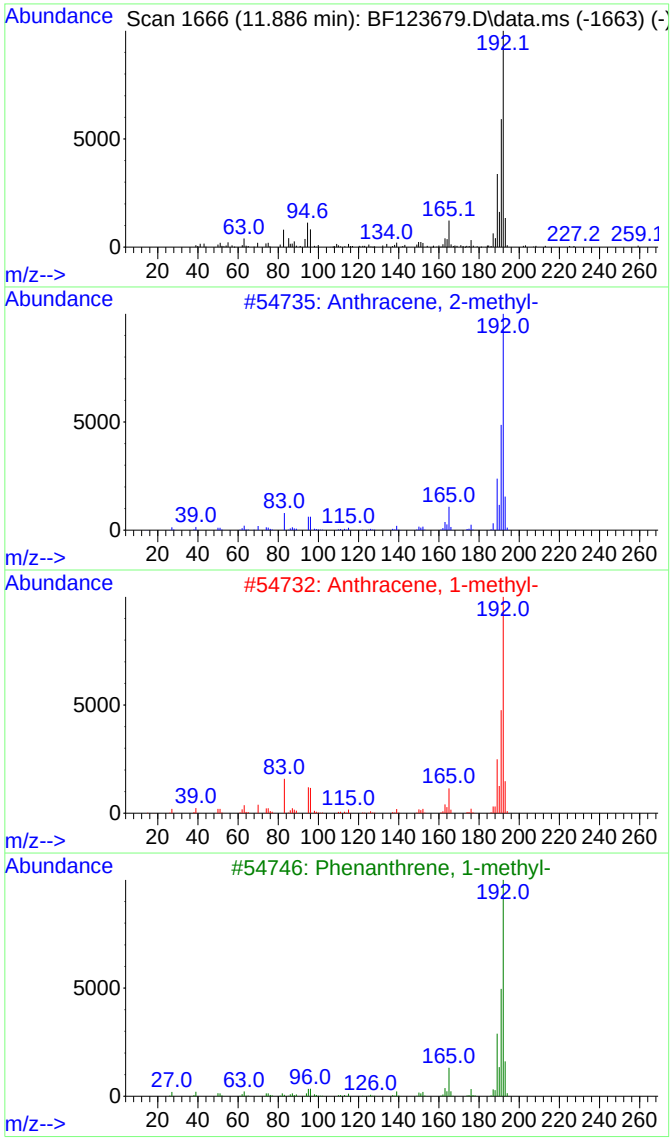
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

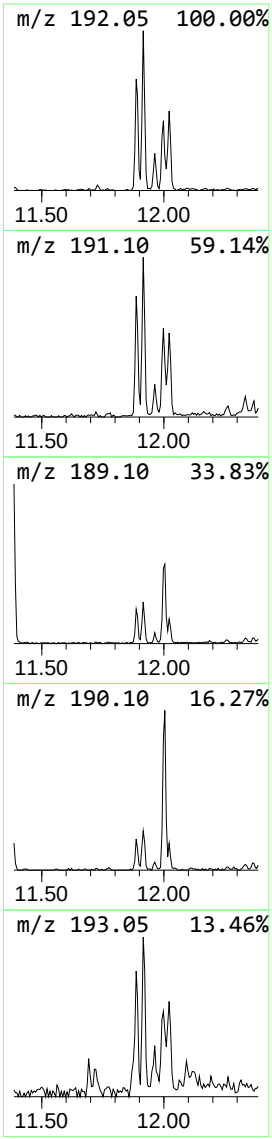
****

Peak Number 11 Anthracene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	2.48 ng	188110	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
SEDGWICK-COMP-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

****

Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	3.05 ng	231246	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
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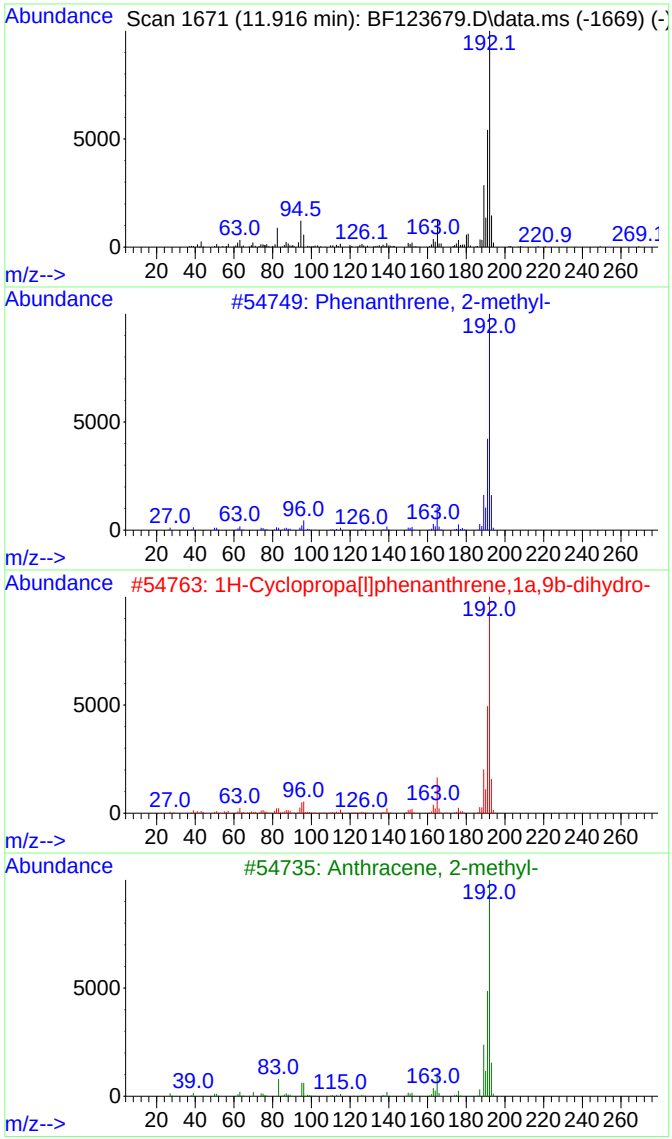

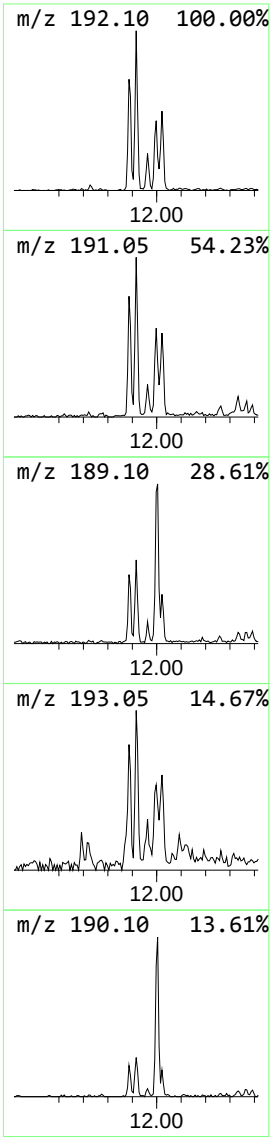

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Misc :
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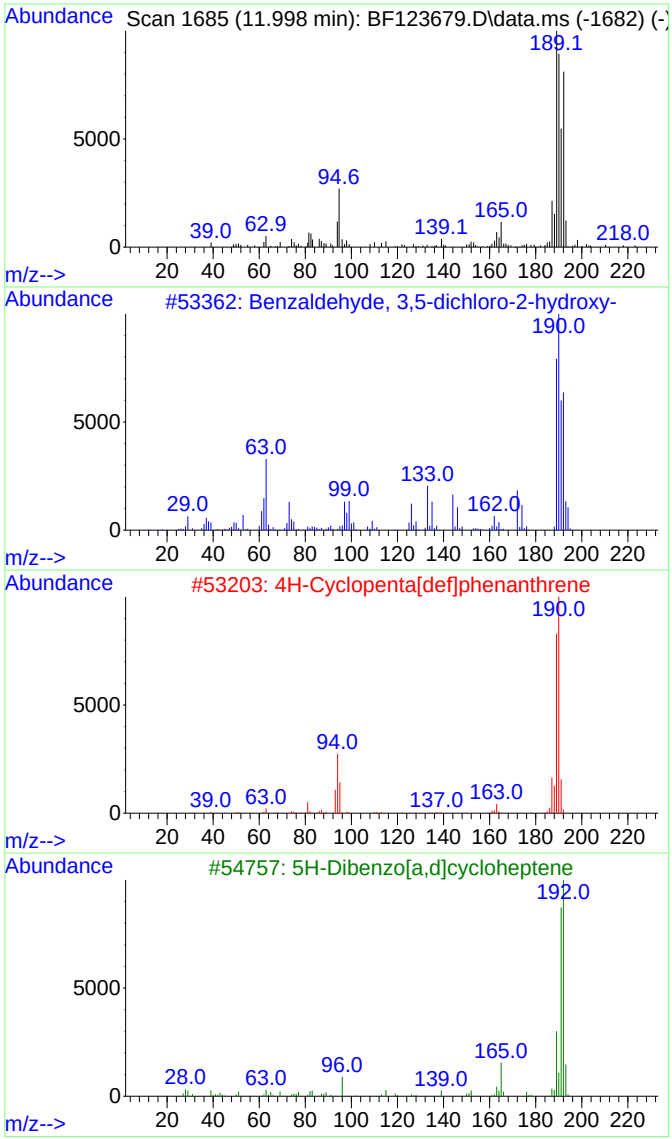
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

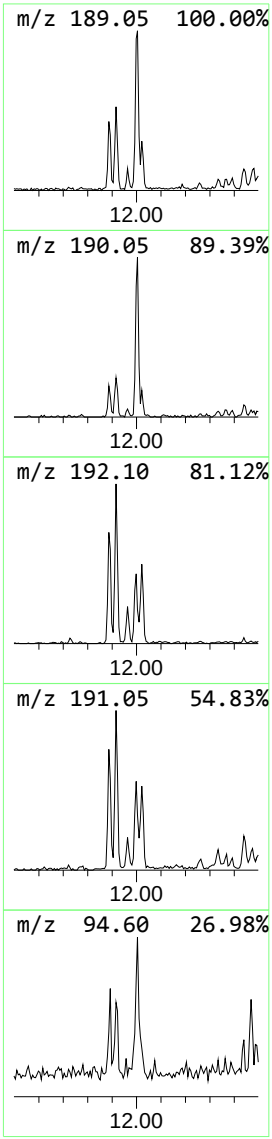
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzaldehyde, 3,5-dichloro-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	3.36 ng	254317	Phenanthrene-d10	11.386

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	53
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	38
5	3-Bromo-2-furoic acid	190	C5H3BrO3	014903-90-3	35





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Sample : M2090-08 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

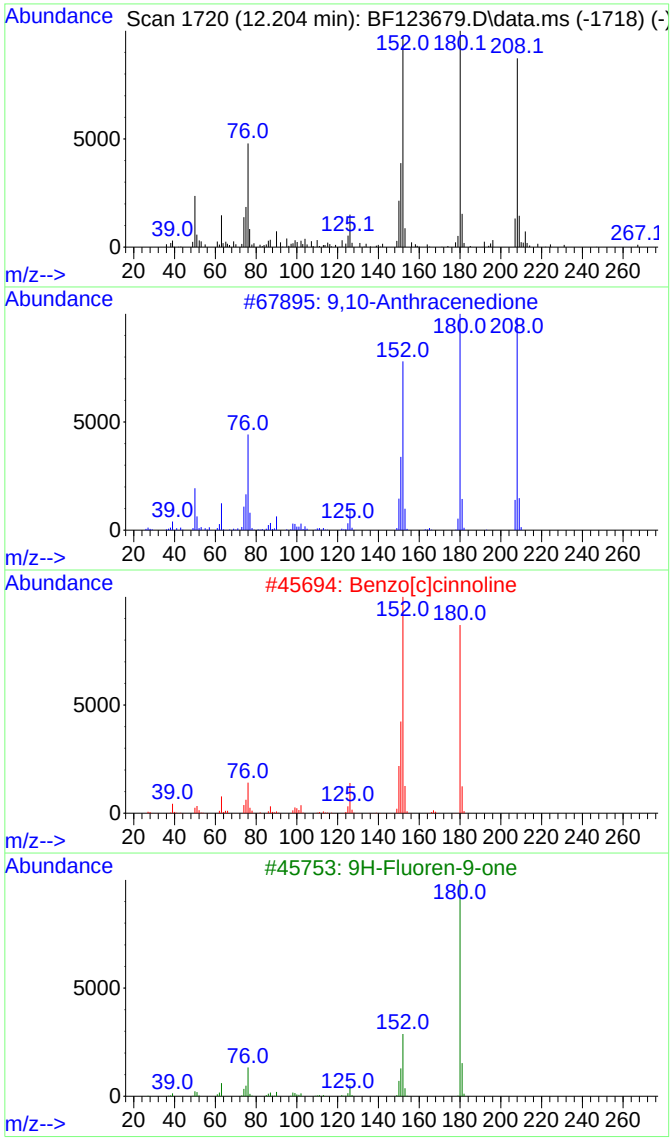
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

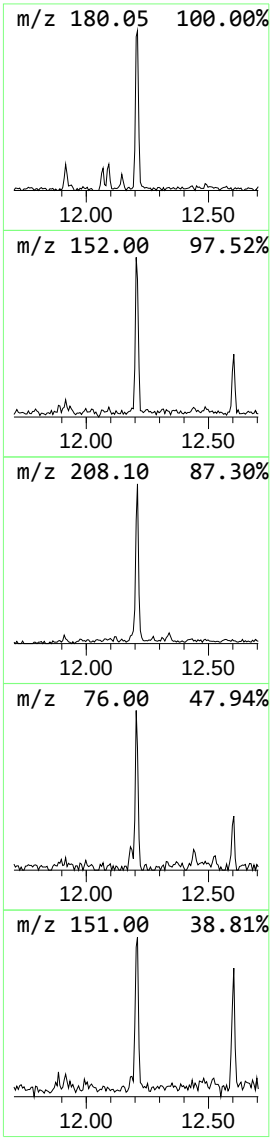
****

Peak Number 14 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.204	2.83 ng	213944	Phenanthrene-d10	11.386

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	78
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	58
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	58
5	1,4-Anthracenedione	208	C14H8O2	000635-12-1	49





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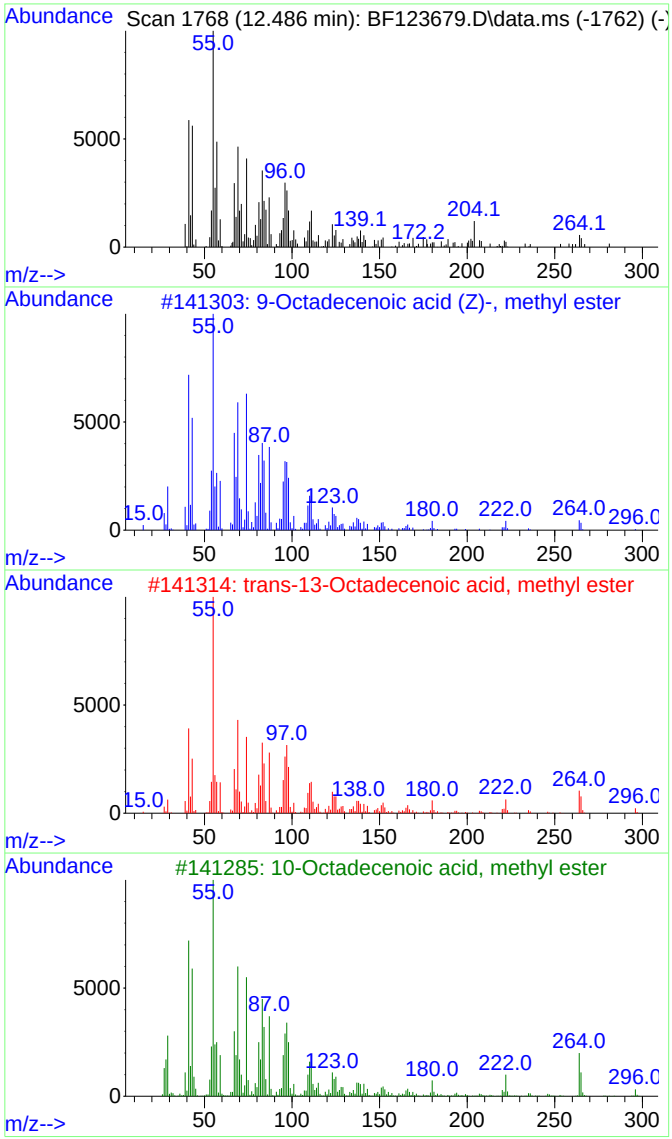
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

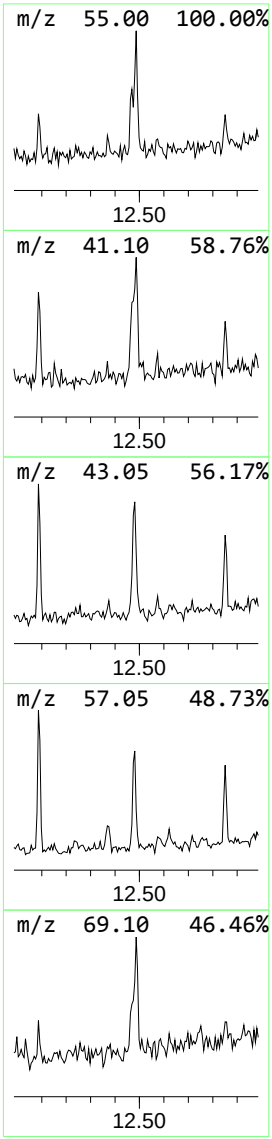
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.486	5.74 ng	434916	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
2	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	87
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	74
4	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	64
5	Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	59





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

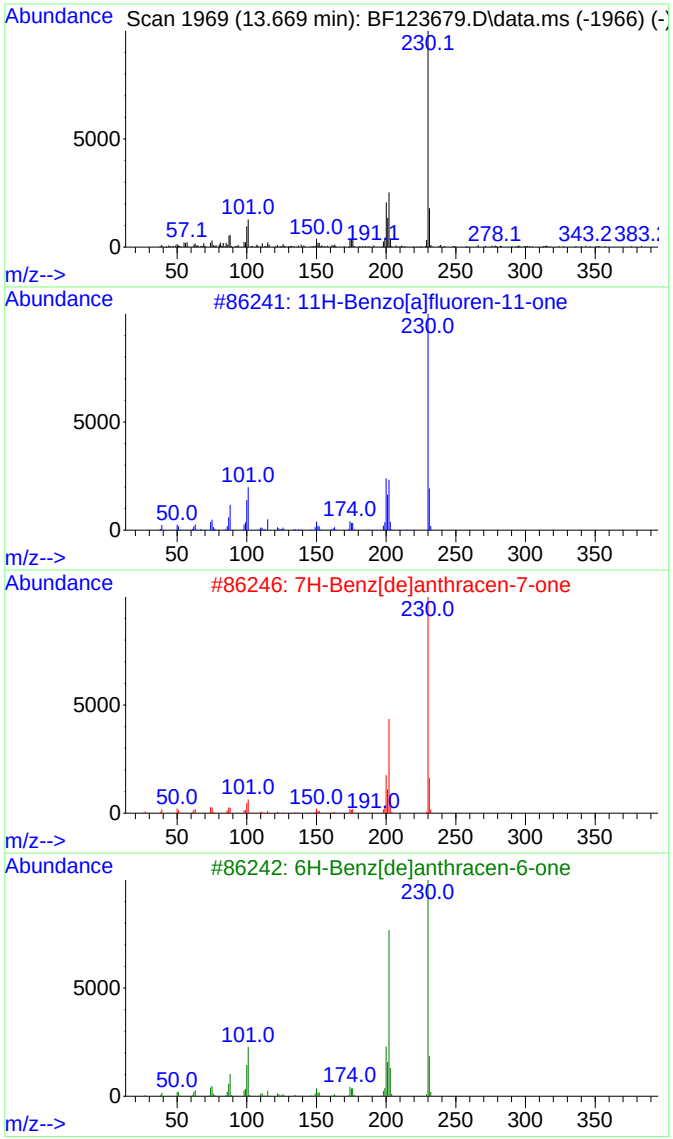
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

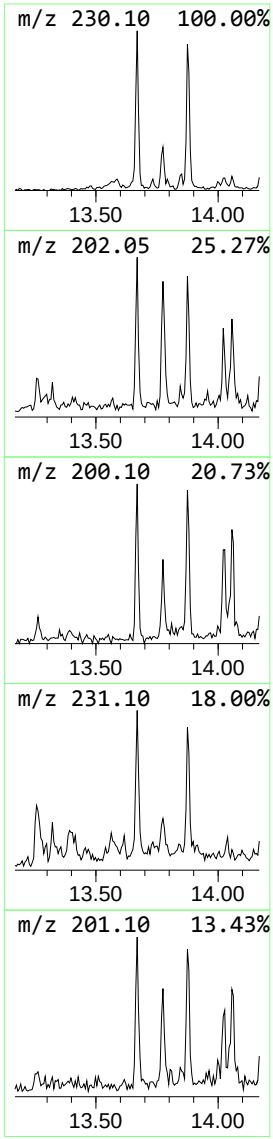
****

Peak Number 16 11H-Benzo[a]fluoren-11-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.669	2.03 ng	219473	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	62
4	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	56
5	o-Terphenyl	230	C18H14	000084-15-1	53





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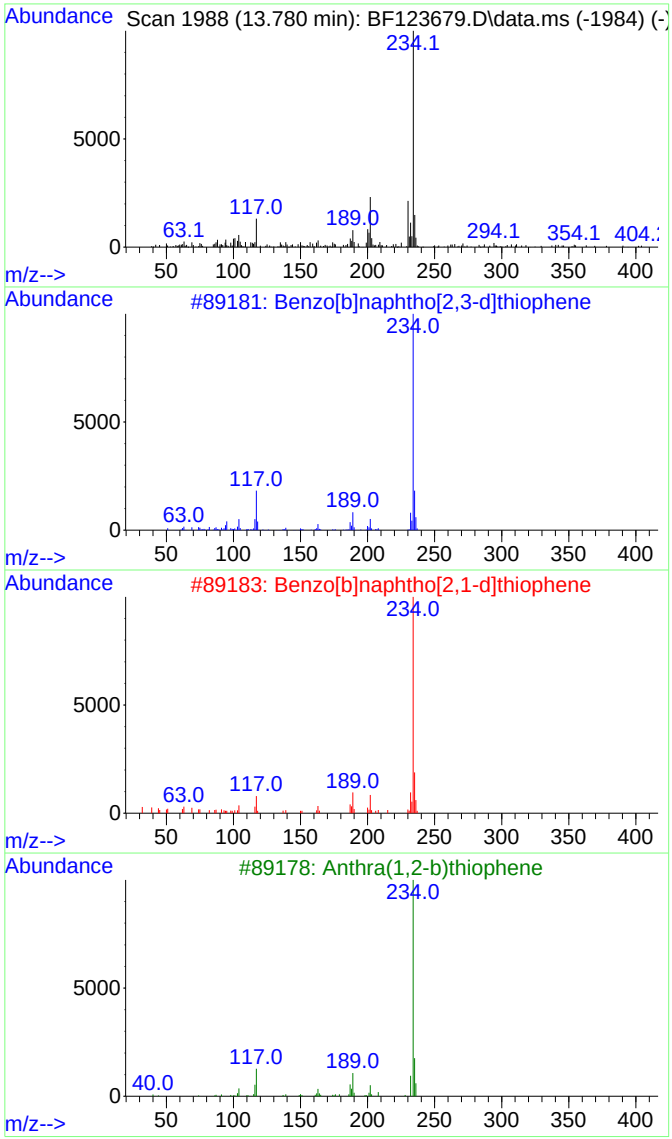
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

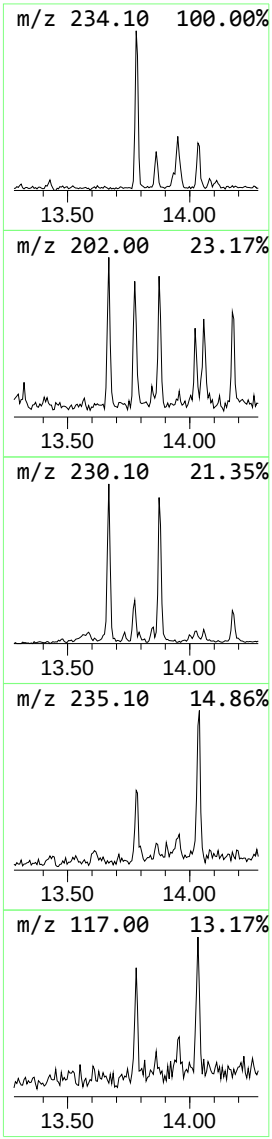
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	2.03 ng	219331	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	76
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	76
3	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	70
4	Anthra[1,9a,9-cd:5,10a,10-c'd']d...	234	C14H6N2O2	000201-91-2	49
5	2-Amino-6-t-butyl-3-cyano-4,5,6,...	234	C13H18N2S	042159-76-2	47





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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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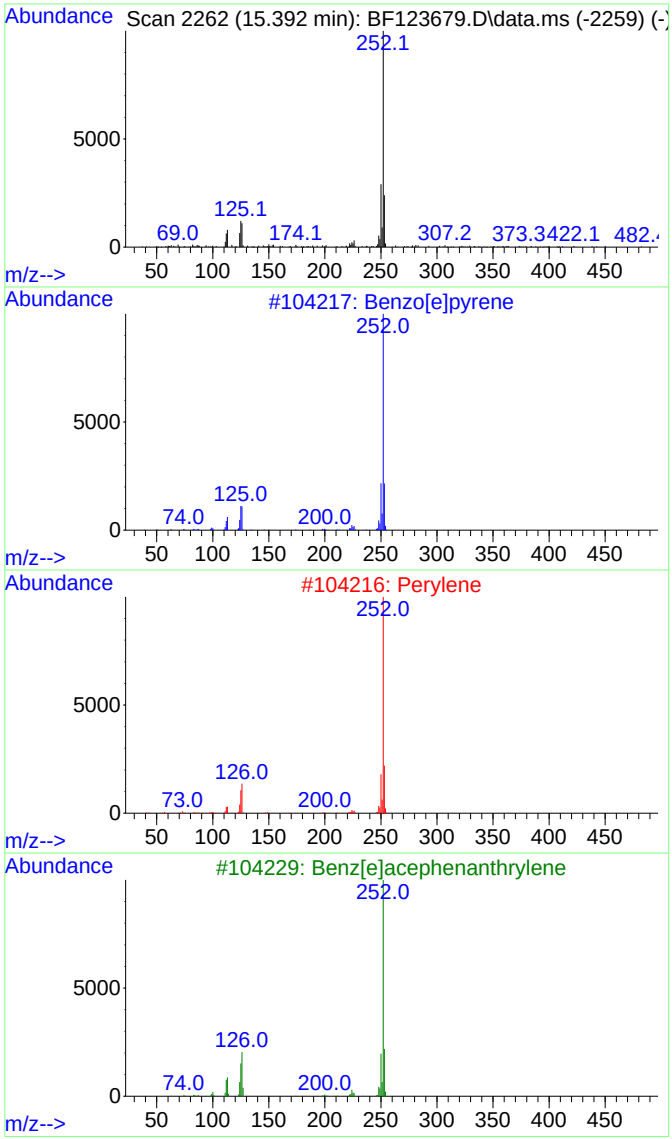
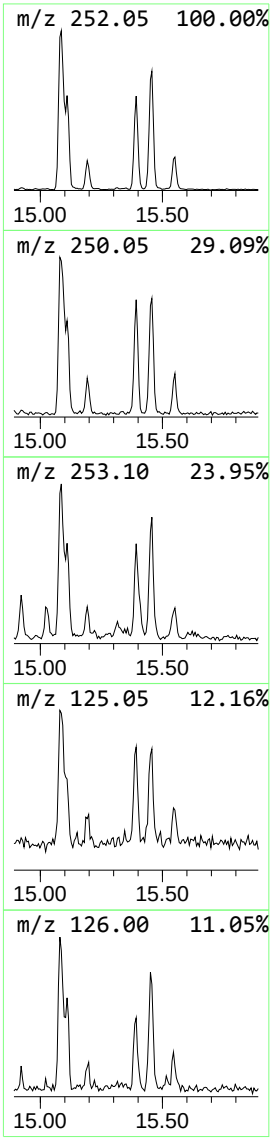
Peak Number 18 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.392	7.67 ng	434029	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	94
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123679.D
Acq On : 21 Apr 2021 21:45
Operator : JU/CG
Sample : M2090-08 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEDGWICK-COMP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.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
Tridecane	9.298	2.5	ng	208375	3	9.892	1656370	20.0
Hexadecane	9.828	2.2	ng	182021	3	9.892	1656370	20.0
Decane	10.328	2.3	ng	192941	3	9.892	1656370	20.0
Tetracosane	10.804	4.6	ng	347113	4	11.386	1514070	20.0
9H-Fluoren-9-one	11.186	2.9	ng	218677	4	11.386	1514070	20.0
Sulfurous acid,...	11.251	2.5	ng	186036	4	11.386	1514070	20.0
Azuleno(2,1-b)t...	11.281	3.0	ng	224796	4	11.386	1514070	20.0
Tetradecane	11.681	2.4	ng	184184	4	11.386	1514070	20.0
Anthracene, 2-m...	11.886	2.5	ng	188110	4	11.386	1514070	20.0
Phenanthrene, 2...	11.916	3.0	ng	231246	4	11.386	1514070	20.0
Benzaldehyde, 3...	11.998	3.4	ng	254317	4	11.386	1514070	20.0
9,10-Anthracene...	12.204	2.8	ng	213944	4	11.386	1514070	20.0
9-Octadecenoic ...	12.486	5.7	ng	434916	4	11.386	1514070	20.0
11H-Benzo[a]flu...	13.669	2.0	ng	219473	5	14.033	2161710	20.0
Benzo[b]naphtho...	13.780	2.0	ng	219331	5	14.033	2161710	20.0
Benzo[e]pyrene	15.392	7.7	ng	434029	6	15.521	1132410	20.0