LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083123\
Data File : BF135061.D
Acq On : 01 Sep 2023 01:42
Operator : CG\JU
Sample : 04188-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-7

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-BF083023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135061.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.398	559	563	566	rBV	2579309	2450972	93.26%	7.306%
2	6.410	730	735	738	rBV	2574902	2566999	97.67%	7.652%
3	6.604	765	768	779	rBV	20752	30726	1.17%	0.092%
4	6.769	793	796	800	rBV	954525	770861	29.33%	2.298%
5	7.334	887	892	895	rBV	1879593	1636744	62.28%	4.879%
6	8.051	1010	1014	1017	rBV	1263337	1048059	39.88%	3.124%
7	9.128	1193	1197	1200	rBV	2936355	2628126	100.00%	7.834%
8	9.245	1213	1217	1221	rVB2	34492	35210	1.34%	0.105%
9	9.463	1250	1254	1257	rBV	30449	32018	1.22%	0.095%
10	9.669	1283	1289	1295	rVB	75458	65199	2.48%	0.194%
11	9.810	1309	1313	1316	rBV	1168733	1061448	40.39%	3.164%
12	9.839	1316	1318	1322	rVB	111055	84531	3.22%	0.252%
13	10.010	1342	1347	1351	rBV	64340	64412	2.45%	0.192%
14	10.357	1402	1406	1412	rVB	147241	127284	4.84%	0.379%
15	10.516	1430	1433	1440	rVB	45620	42164	1.60%	0.126%
16	10.598	1443	1447	1453	rBV	1811016	1566374	59.60%	4.669%
17	10.728	1464	1469	1476	rVB5	32464	48098	1.83%	0.143%
18	10.910	1494	1500	1502	rBV2	39082	54351	2.07%	0.162%
19	11.033	1516	1521	1523	rBV2	27167	33441	1.27%	0.100%
20	11.104	1530	1533	1537	rVB	56439	49512	1.88%	0.148%
21	11.145	1537	1540	1543	rVV	31568	34743	1.32%	0.104%
22	11.192	1546	1548	1554	rVB	83704	77502	2.95%	0.231%
23	11.298	1562	1566	1568	rBV	1078348	939780	35.76%	2.801%
24	11.322	1568	1570	1574	rVV	1381846	1187270	45.18%	3.539%
25	11.375	1574	1579	1582	rVB	282612	235058	8.94%	0.701%
26	11.410	1582	1585	1588	rBV	37701	37673	1.43%	0.112%
27	11.533	1603	1606	1608	rBV	85469	60001	2.28%	0.179%
28	11.598	1615	1617	1620	rBV	48712	38020	1.45%	0.113%
29	11.633	1620	1623	1628	rVB2	42490	41527	1.58%	0.124%
30	11.804	1647	1652	1654	rBV	182469	159910	6.08%	0.477%
31	11.833	1654	1657	1662	rVV2	429708	446929	17.01%	1.332%
32	11.880	1662	1665	1667	rVV	76496	76466	2.91%	0.228%
33	11.916	1667	1671	1673	rVV2	301702	301438	11.47%	0.899%
34	11.939	1673	1675	1680	rVB	114828	96888	3.69%	0.289%
35	12.104	1700	1703	1705	rBV	100354	95793	3.64%	0.286%
36	12.127	1705	1707	1711	rVB	105566	82522	3.14%	0.246%

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-7

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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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-BF083023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.357	1742	1746	1749	rBV	96089	106196	4.04%	0.317%
38	12.392	1749	1752	1754	rVV2	59242	68882	2.62%	0.205%
39	12.439	1758	1760	1765	rBV2	81964	96438	3.67%	0.287%
40	12.522	1769	1774	1777	rBV	1704801	1494487	56.87%	4.455%
41	12.627	1787	1792	1794	rBV2	49569	78998	3.01%	0.235%
42	12.669	1797	1799	1806	rVV2	55354	60780	2.31%	0.181%
43	12.751	1806	1813	1816	rVV	1330179	1381034	52.55%	4.117%
44	12.798	1819	1821	1826	rVB2	67203	77386	2.94%	0.231%
45	12.869	1829	1833	1834	rBV	85813	73406	2.79%	0.219%
46	12.898	1834	1838	1845	rVB	1817148	1628505	61.96%	4.854%
47	12.969	1845	1850	1854	rBV2	97420	163927	6.24%	0.489%
48	13.051	1862	1864	1866	rBV2	68008	76497	2.91%	0.228%
49	13.080	1866	1869	1872	rVB	195615	188013	7.15%	0.560%
50	13.145	1872	1880	1883	rBV	158993	164048	6.24%	0.489%
51	13.180	1883	1886	1889	rBV	139728	132696	5.05%	0.396%
52	13.274	1899	1902	1905	rVB	77029	67591	2.57%	0.201%
53	13.304	1905	1907	1911	rBV2	77321	81593	3.10%	0.243%
54	13.486	1930	1938	1940	rBV7	53508	105504	4.01%	0.314%
55	13.592	1953	1956	1960	rVB	106362	108012	4.11%	0.322%
56	13.698	1969	1974	1977	rBV2	136917	172047	6.55%	0.513%
57	13.727	1977	1979	1981	rVV	114176	96643	3.68%	0.288%
58	13.751	1981	1983	1985	rVV	99019	88088	3.35%	0.263%
59	13.798	1989	1991	1994	rVV	110278	99696	3.79%	0.297%
60	13.833	1994	1997	2002	rVB3	47222	63502	2.42%	0.189%
61	13.868	2002	2003	2010	rVB2	39823	45517	1.73%	0.136%
62	13.951	2010	2017	2020	rBV2	1013432	1521618	57.90%	4.536%
63	13.980	2020	2022	2025	rVB	692084	537379	20.45%	1.602%
64	14.057	2030	2035	2038	rBV2	112462	125152	4.76%	0.373%
65	14.098	2039	2042	2044	rBV	67823	57719	2.20%	0.172%
66	14.186	2055	2057	2059	rVB	65054	49416	1.88%	0.147%
67	14.216	2059	2062	2064	rVB3	38460	36582	1.39%	0.109%
68	14.286	2069	2074	2075	rBV3	22750	37880	1.44%	0.113%
69	14.345	2079	2084	2087	rVV	162855	184740	7.03%	0.551%
70	14.380	2087	2090	2093	rVV2	104225	104682	3.98%	0.312%
71	14.439	2093	2100	2102	rVV3	115658	163029	6.20%	0.486%
72	14.468	2102	2105	2107	rVV	112406	123986	4.72%	0.370%
73	14.492	2107	2109	2112	rVV2	99098	102423	3.90%	0.305%
74	14.545	2116	2118	2123	rVB2	55145	51343	1.95%	0.153%
75	14.657	2134	2137	2139	rBV4	38032	44428	1.69%	0.132%
76	14.733	2146	2150	2154	rBV3	50502	86593	3.29%	0.258%

LSC Area Percent Report

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ClientSampleId :
WC-7

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-BF083023.M
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77	14.839	2162	2168	2176	rVB3	60556	118777	4.52%	0.354%
78	14.904	2176	2179	2182	rBV3	34151	43423	1.65%	0.129%
79	14.998	2190	2195	2198	rBV	743068	1148517	43.70%	3.423%
80	15.104	2209	2213	2216	rVB	157909	179584	6.83%	0.535%
81	15.192	2225	2228	2230	rBV3	36009	45099	1.72%	0.134%
82	15.298	2241	2246	2252	rVB	457062	585869	22.29%	1.746%
83	15.363	2252	2257	2263	rBV	679815	840849	31.99%	2.506%
84	15.421	2263	2267	2271	rVV	526643	724147	27.55%	2.159%
85	15.457	2271	2273	2280	rVB2	203059	259816	9.89%	0.774%
86	15.592	2293	2296	2300	rBV4	19461	34139	1.30%	0.102%
87	15.857	2337	2341	2346	rBV3	22233	40712	1.55%	0.121%
88	15.910	2346	2350	2354	rBV5	44690	75651	2.88%	0.225%
89	15.980	2359	2362	2367	rVV3	31048	49025	1.87%	0.146%
90	16.721	2483	2488	2489	rBV	28090	46990	1.79%	0.140%
91	16.898	2512	2518	2528	rVB2	256180	522211	19.87%	1.557%
92	17.080	2544	2549	2554	rBV2	39340	69265	2.64%	0.206%
93	17.139	2554	2559	2565	rVV2	39217	69531	2.65%	0.207%
94	17.345	2587	2594	2604	rVB	164734	353595	13.45%	1.054%
95	17.586	2630	2635	2642	rVB2	42607	86556	3.29%	0.258%

Sum of corrected areas: 33548261

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Instrument :
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ClientSampleId :
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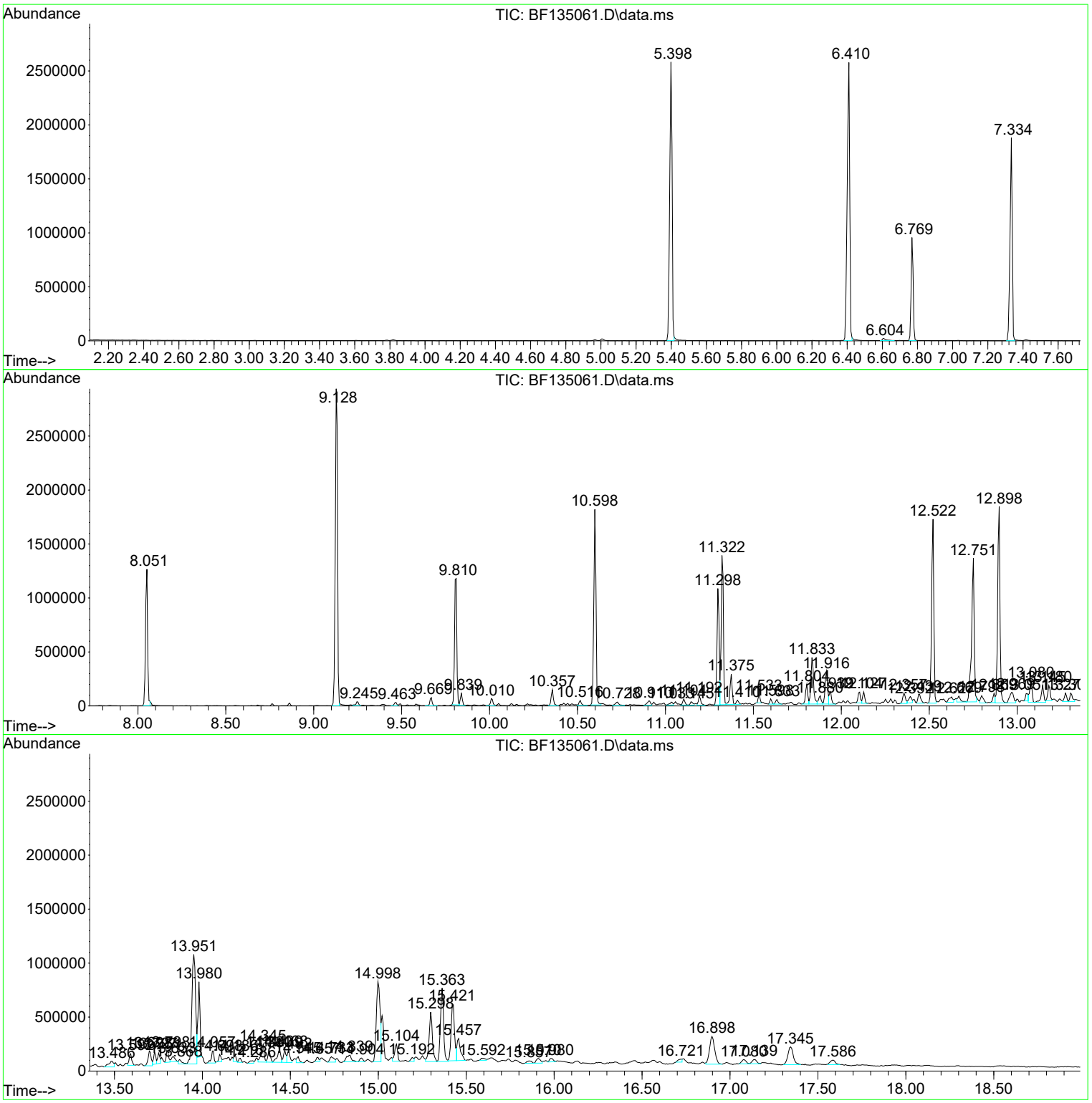
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

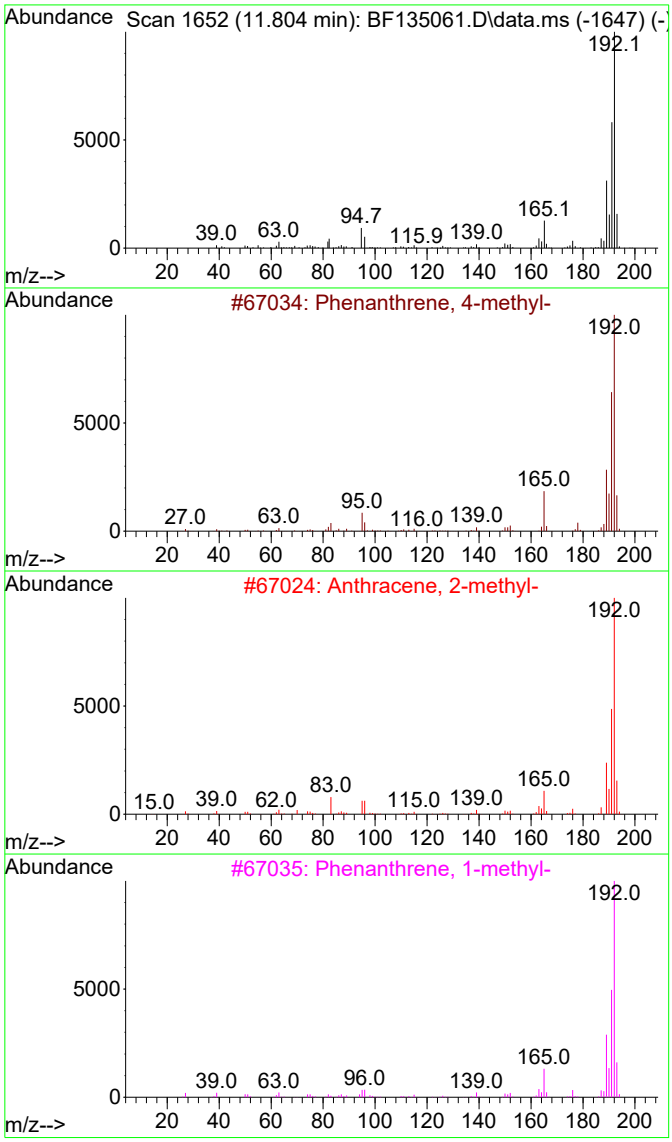
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

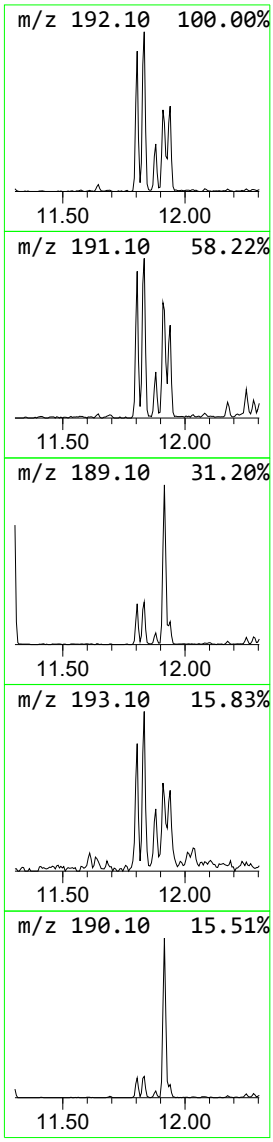
****

Peak Number 1 Phenanthrene, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	3.40 ng	159910	Phenanthrene-d10	11.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

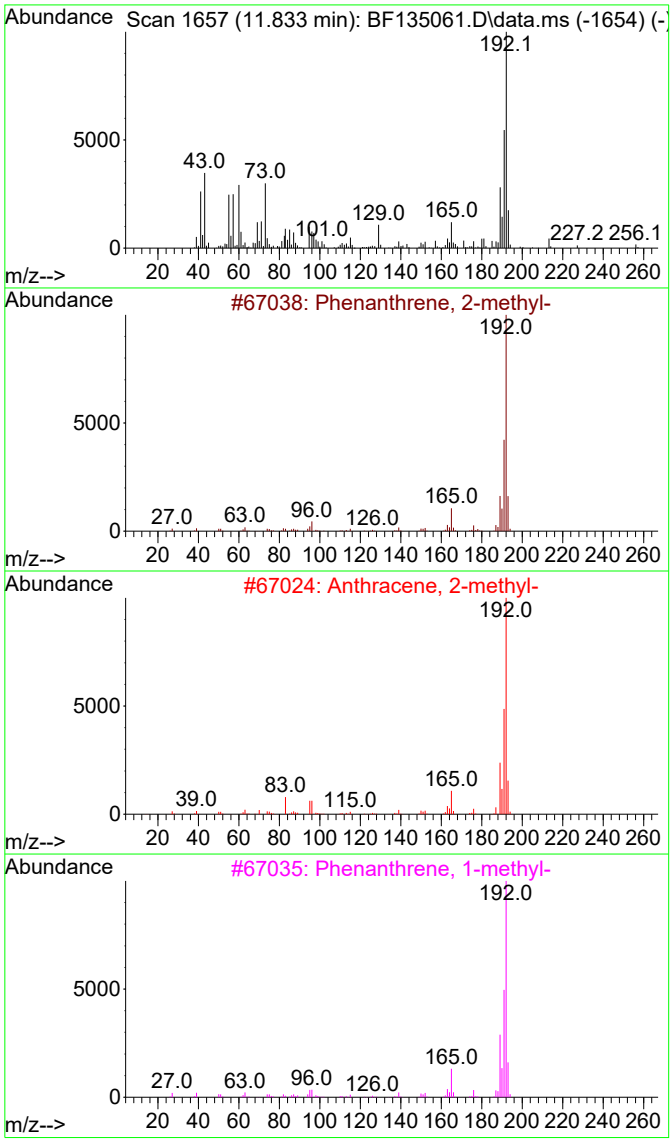
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

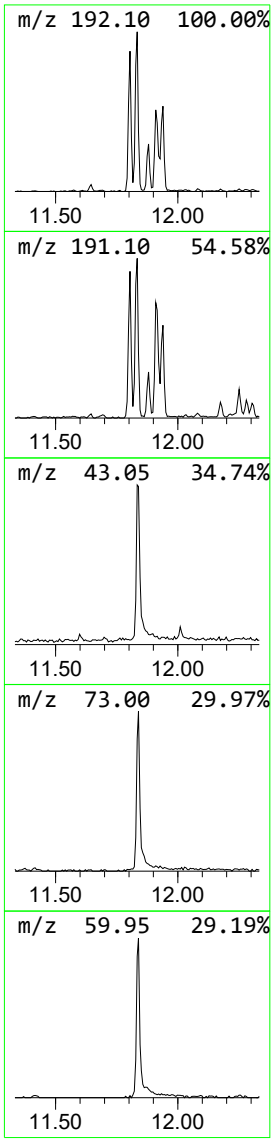
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.833	9.51 ng	446929	Phenanthrene-d10	11.298

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, 1-methyl-	192	C15H12	000610-48-0	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





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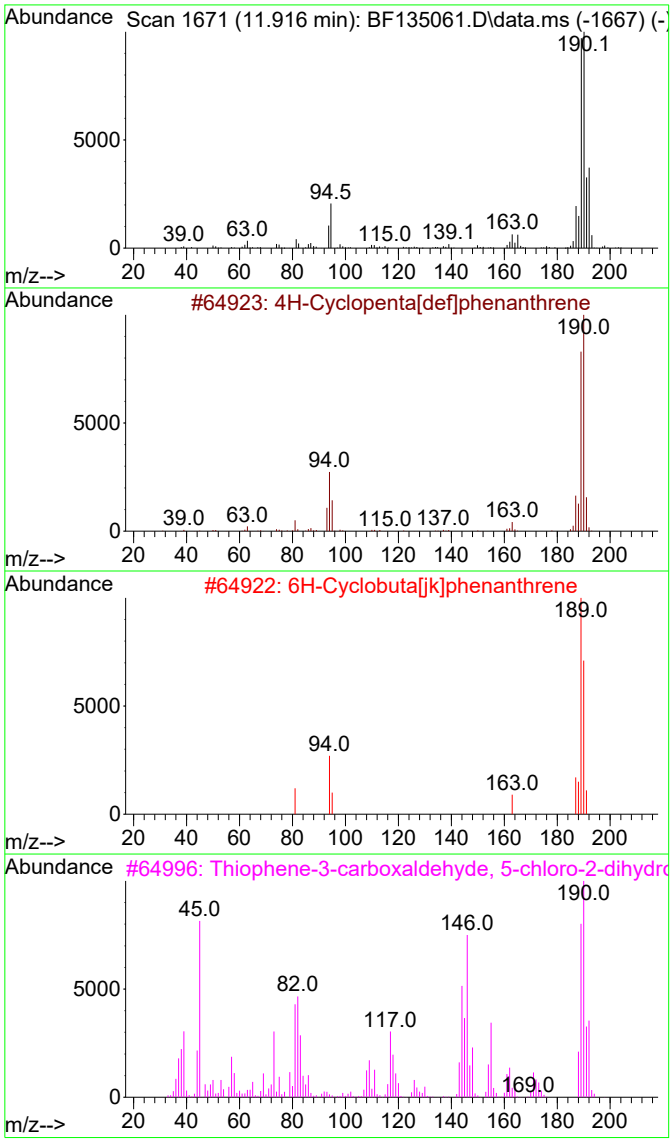
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

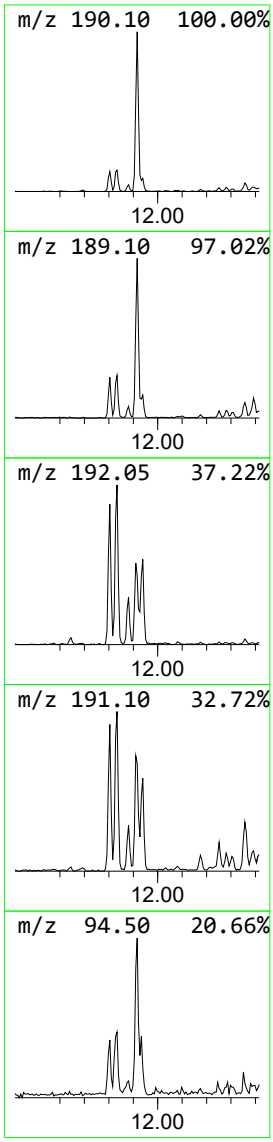
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	6.42 ng	301438	Phenanthrene-d10	11.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
4	Methyl diselenide	190	C2H6Se2	007101-31-7	46
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45





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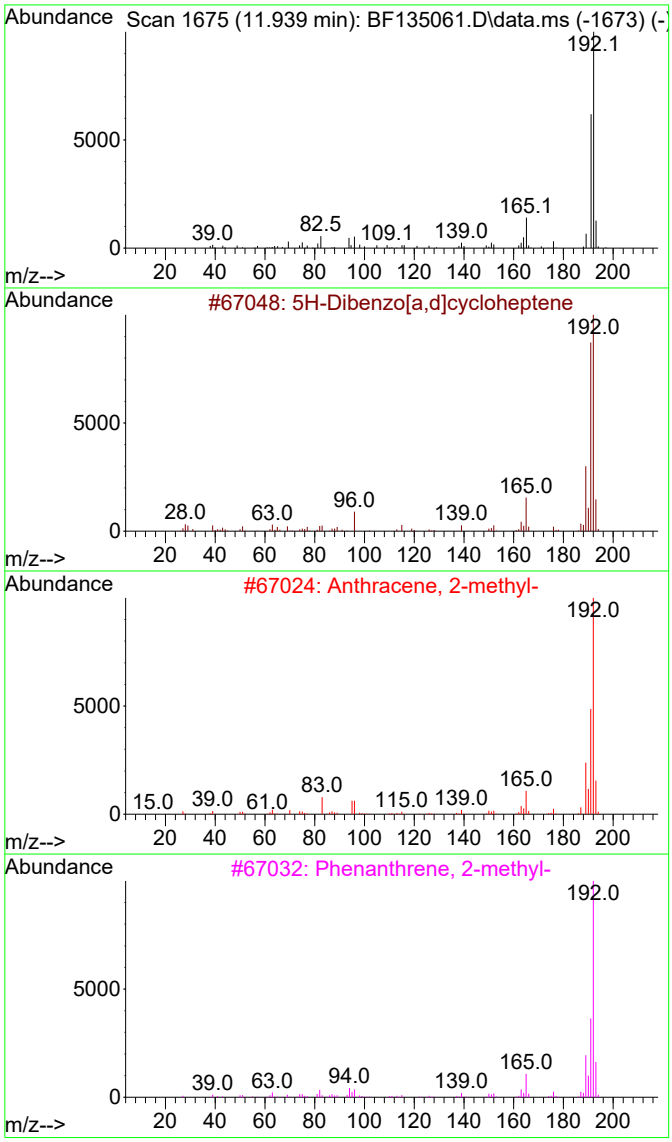
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

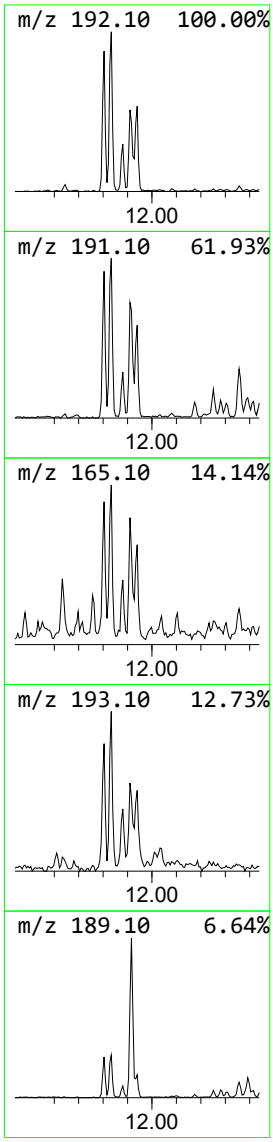
****

Peak Number 4 5H-Dibenzo[a,d]cycloheptene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	2.06 ng	96888	Phenanthrene-d10	11.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	86
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
4	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	80
5	2-Hydroxy-4-methyl-6-(2-thienyl)...	192	C9H8N2OS	026963-45-1	80





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Instrument :
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ClientSampleId :
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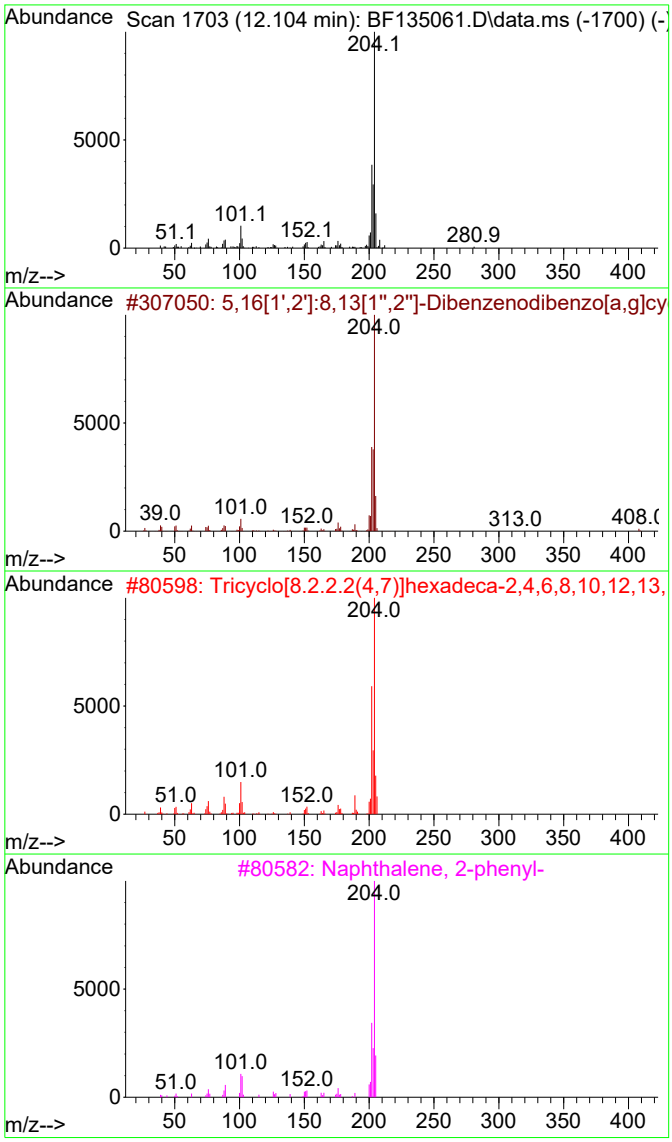
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

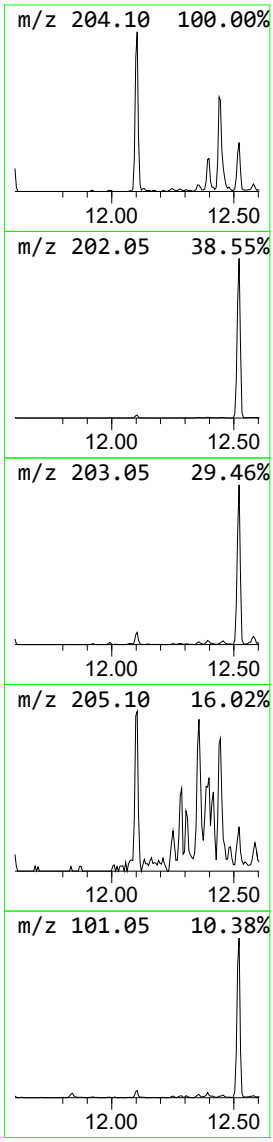
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	2.04 ng	95793	Phenanthrene-d10	11.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	70
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	46





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Misc :
ALS Vial : 18 Sample Multiplier: 1

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

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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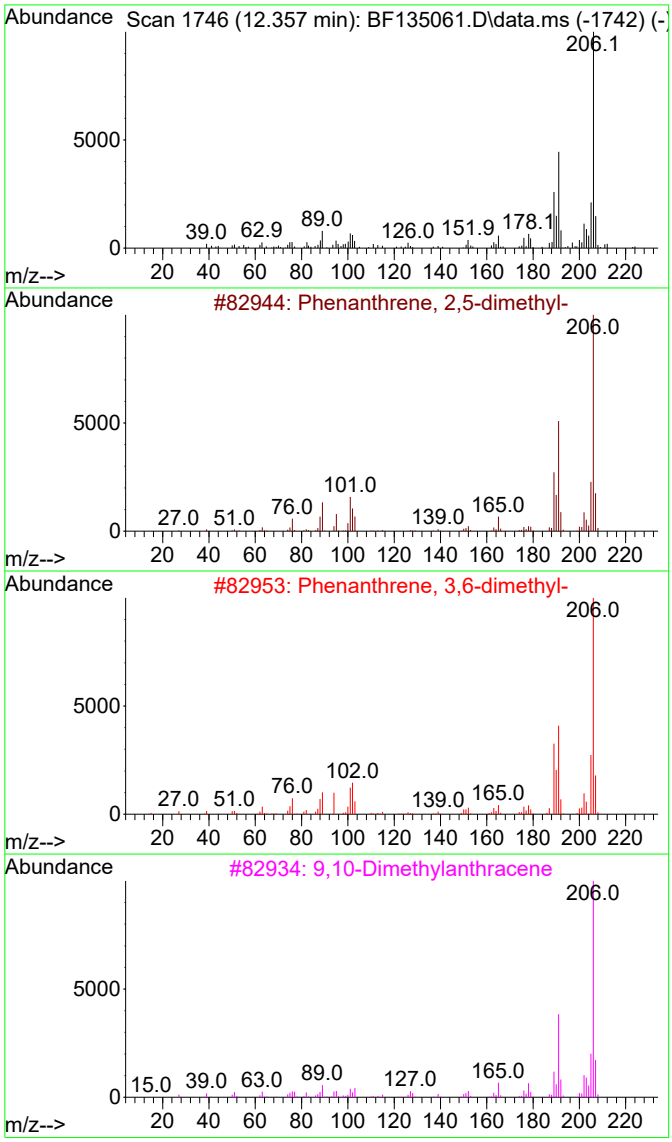
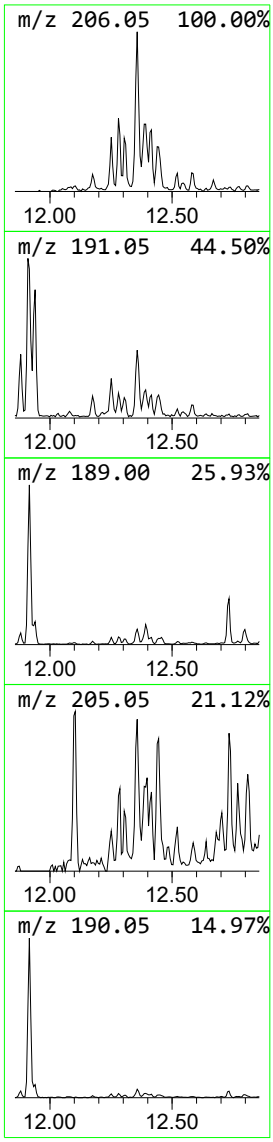
Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.357	2.26 ng	106196	Phenanthrene-d10	11.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	90





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Sample : 04188-01
Misc :
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ClientSampleId :
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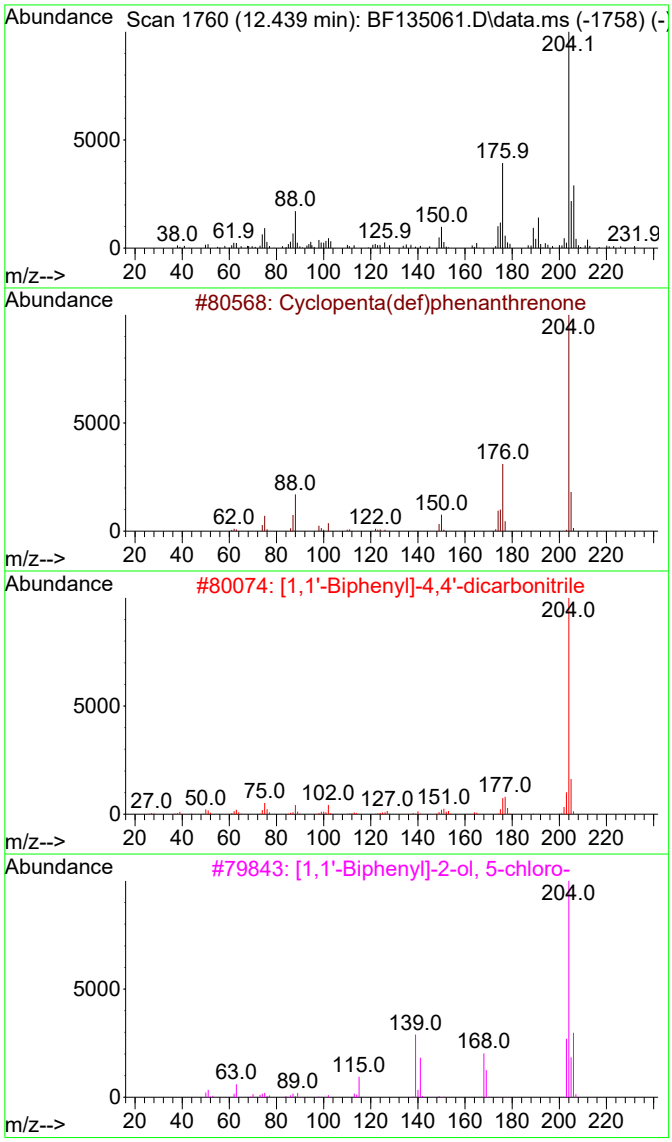
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

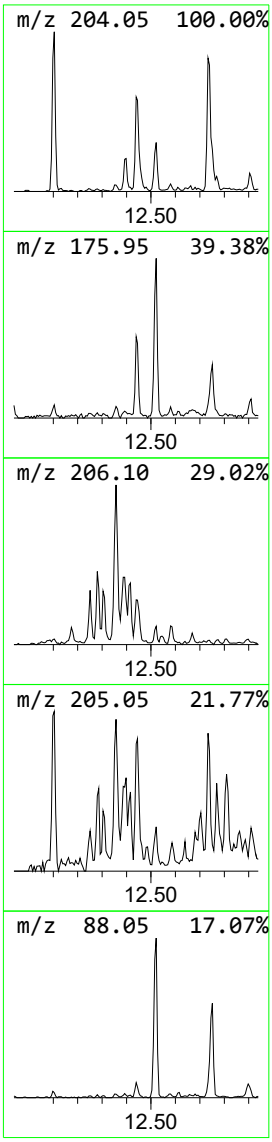
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclopenta(def)phenanthrenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.439	2.05 ng	96438	Phenanthrene-d10	11.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	49
3	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	46
4	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43
5	Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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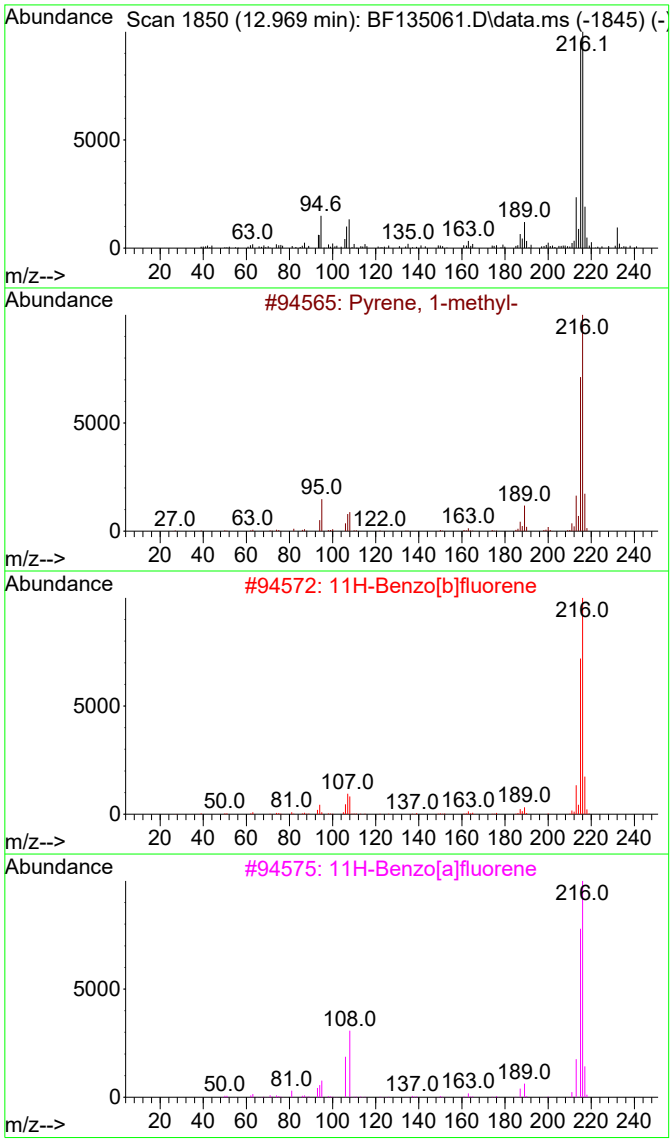
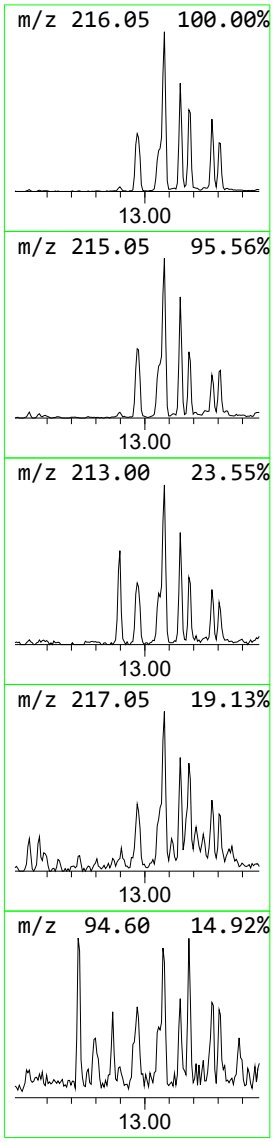
Peak Number 8 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	2.15 ng	163927	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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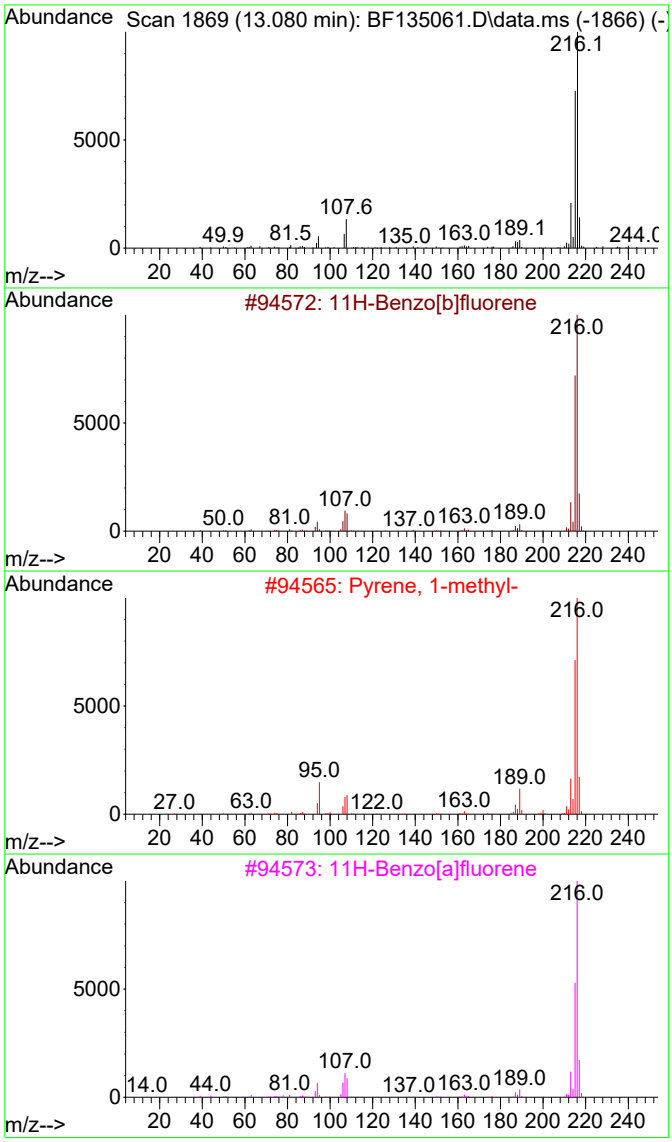
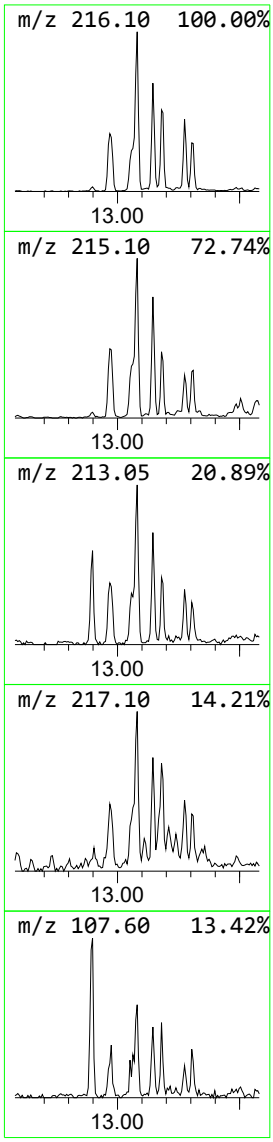
Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.080	2.47 ng	188013	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	72
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64





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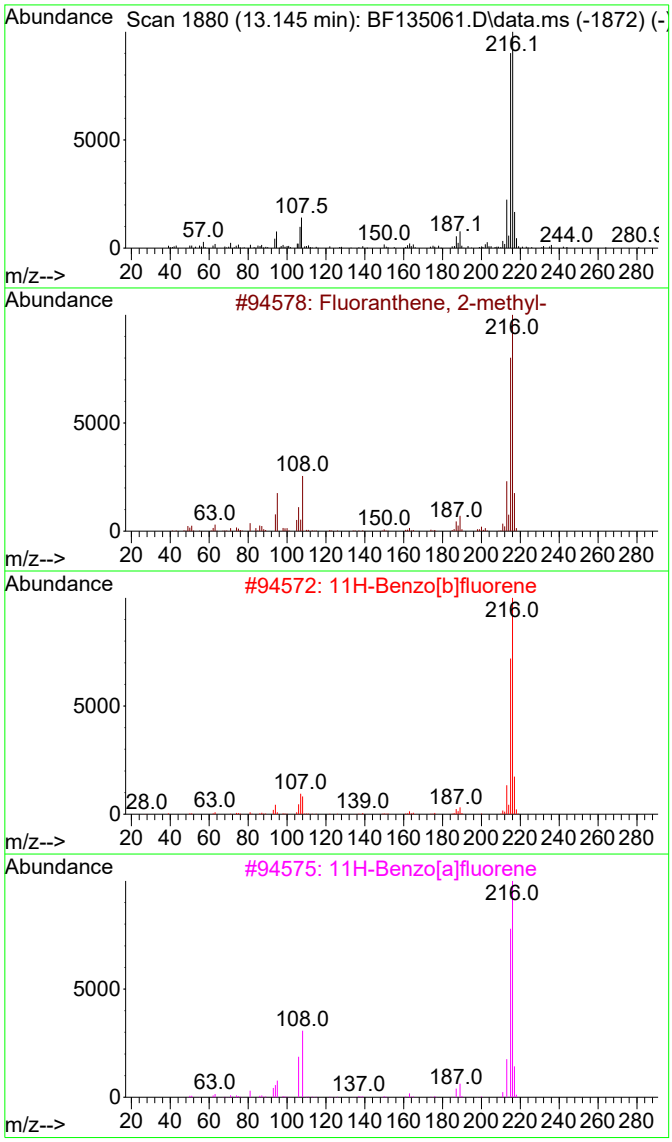
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

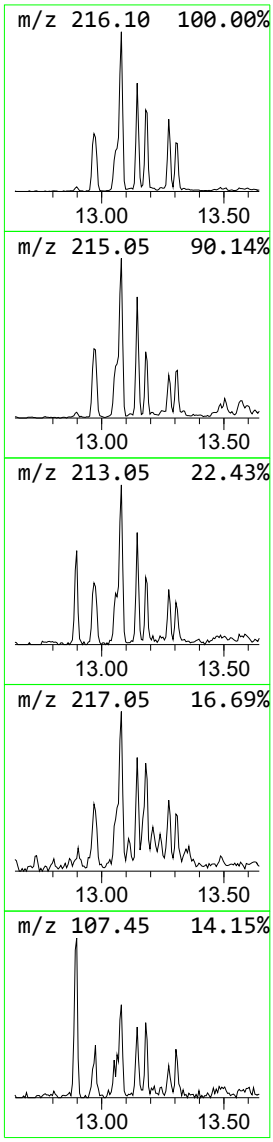
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Fluoranthene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.145	2.16 ng	164048	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70





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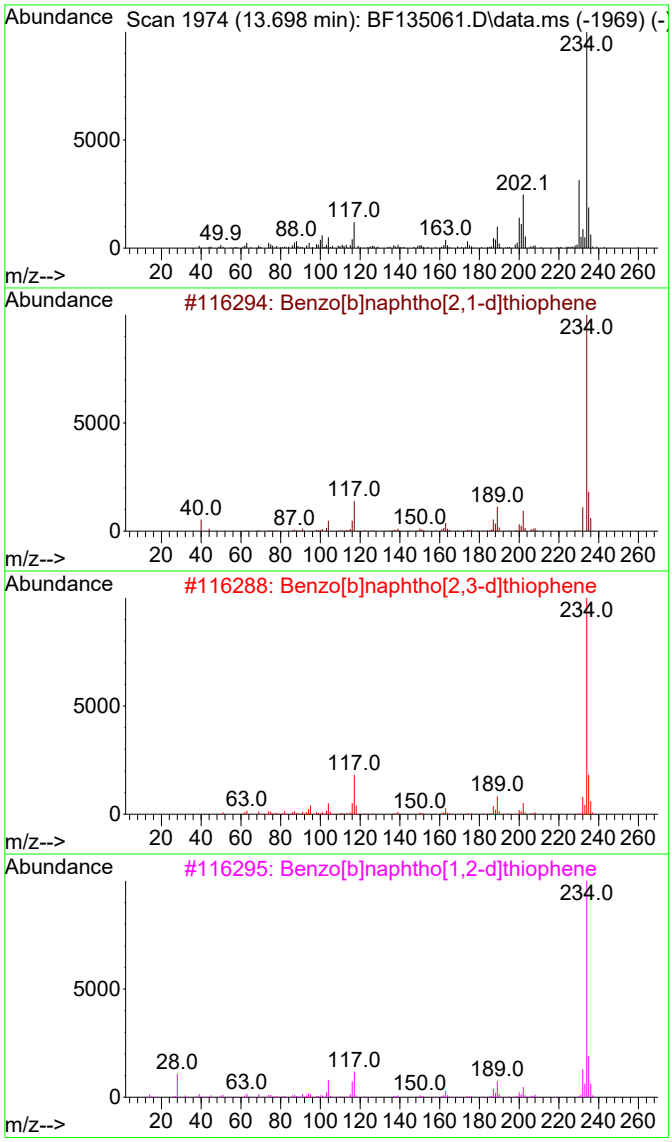
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

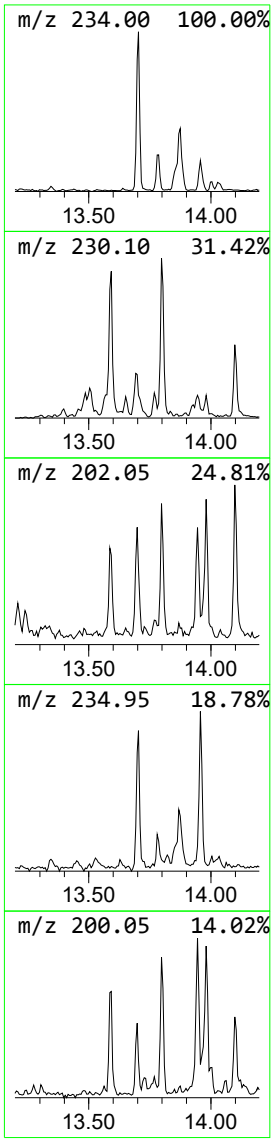
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.698	2.26 ng	172047	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	86
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	52
4	Phenanthro[4,3-b]thiophene	234	C16H10S	000195-68-6	47
5	pyrido[1',2':1,2]imidazo[4,5-b]q...	234	C14H10N4	1000401-06-3	46





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ALS Vial : 18 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\NIST20.L
TIC Integration Parameters: LSCINT.P

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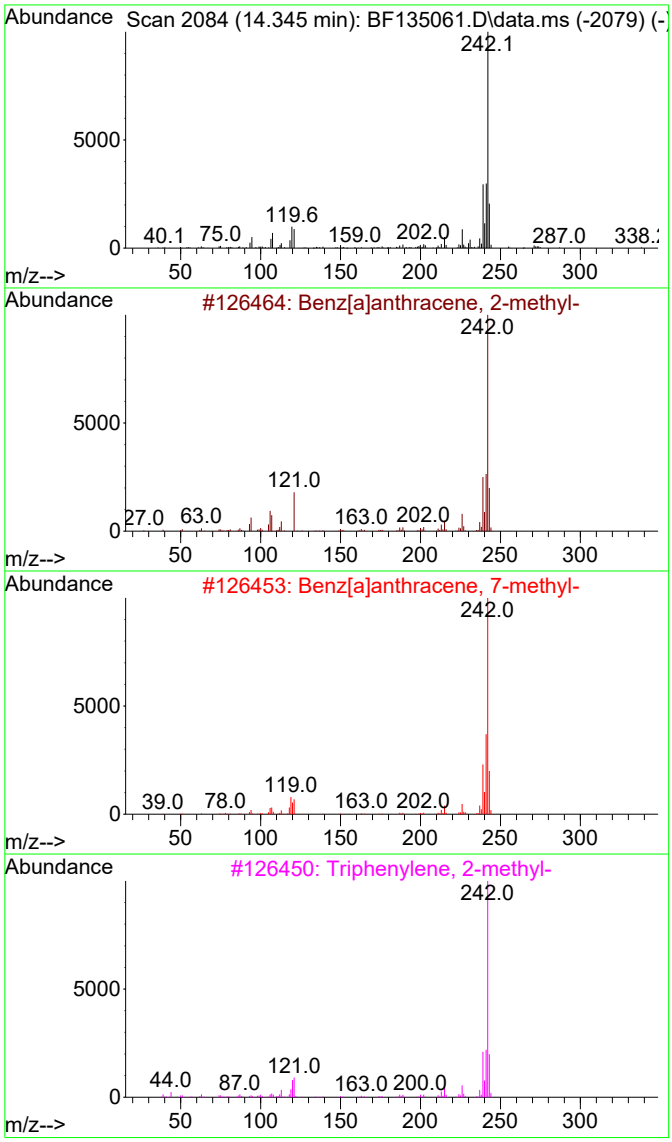
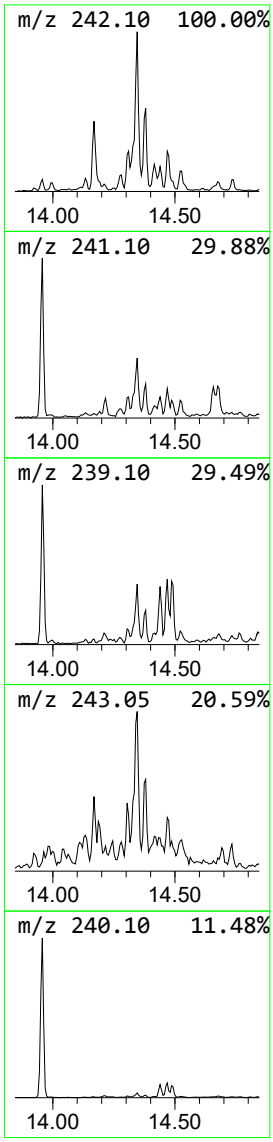
Peak Number 12 Benz[a]anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.345	2.43 ng	184740	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	97
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	96
3	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	95
4	Chrysene, 3-methyl-	242	C19H14	003351-31-3	94
5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	93





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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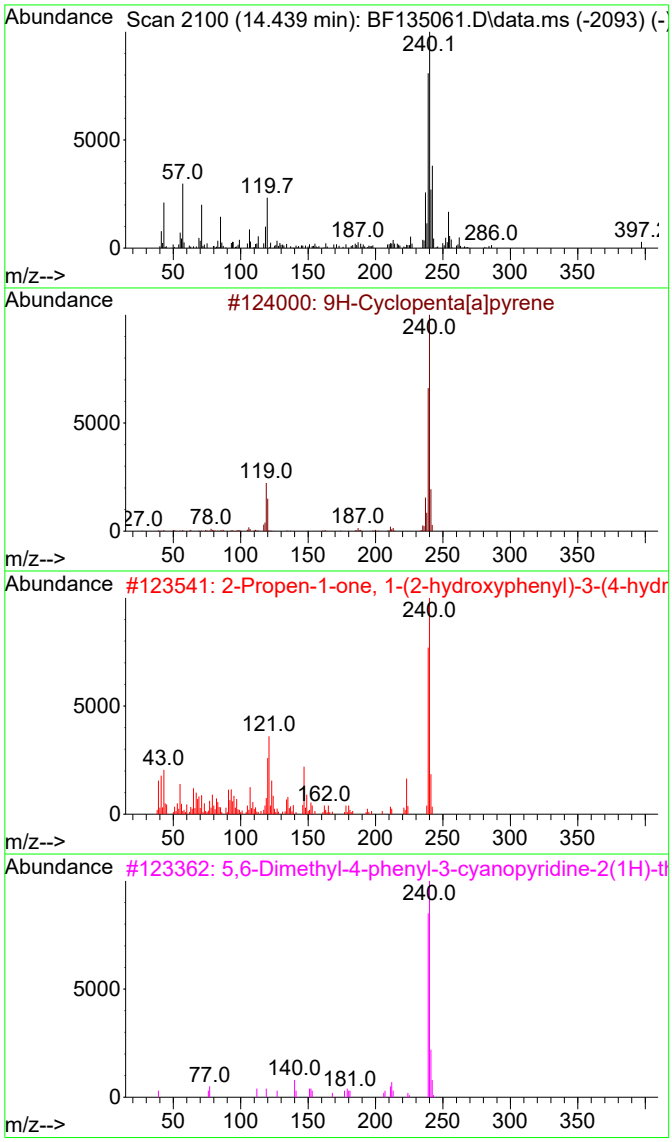
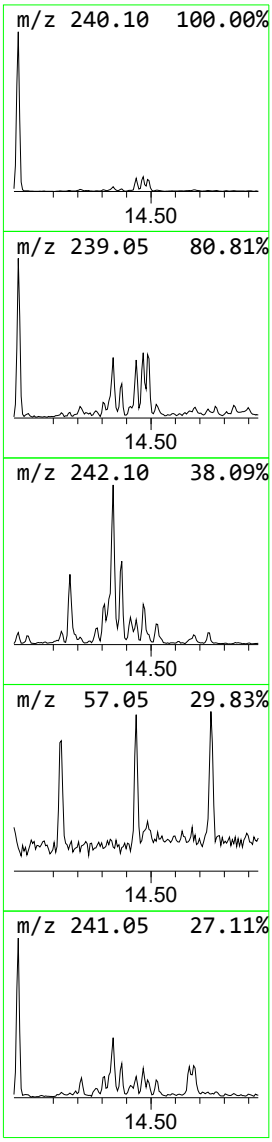
Peak Number 13 9H-Cyclopenta[a]pyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.439	2.14 ng	163029	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Cyclopenta[a]pyrene	240	C19H12	050861-05-7	76
2	2-Propen-1-one, 1-(2-hydroxyphen...	240	C15H12O3	013323-66-5	50
3	5,6-Dimethyl-4-phenyl-3-cyanopyr...	240	C14H12N2S	094639-18-6	47
4	2-Chloro-4-nitro-6-trifluorometh...	240	C7H4ClF3N2O2	000400-67-9	42
5	Carbamic acid, N-[1-(4-chlorophe...	240	C11H13ClN2O2	025445-82-3	27





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TIC Library : C:\Database\NIST20.L
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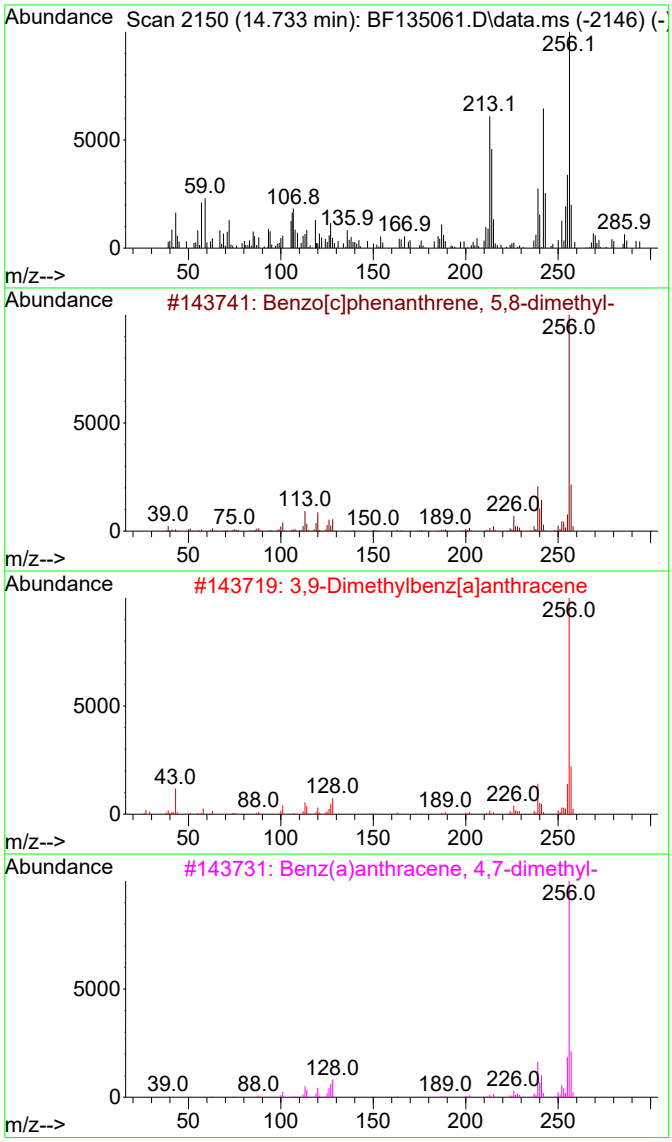
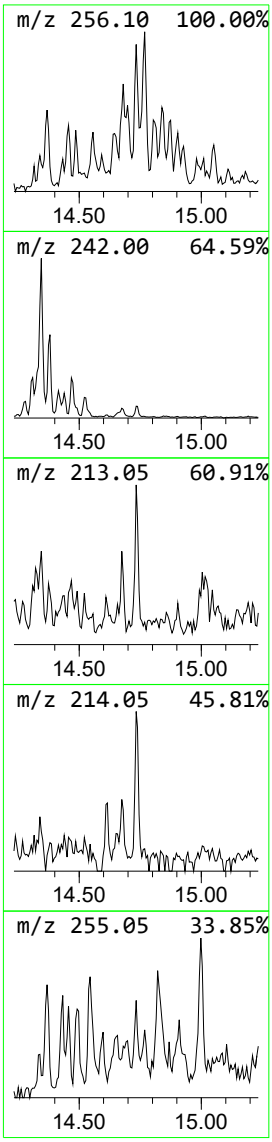
Peak Number 14 unknown14.733 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	2.39 ng	86593	Perylene-d12	15.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene, 5,8-dimethyl-	256	C20H16	054986-63-9	42
2	3,9-Dimethylbenz[a]anthracene	256	C20H16	000316-51-8	42
3	Benz(a)anthracene, 4,7-dimethyl-	256	C20H16	035187-18-9	41
4	Benz(a)anthracene, 6,8-dimethyl-	256	C20H16	000317-64-6	38
5	4,5,11,12-Tetrahydrobenzo[a]pyrene	256	C20H16	109292-58-2	35





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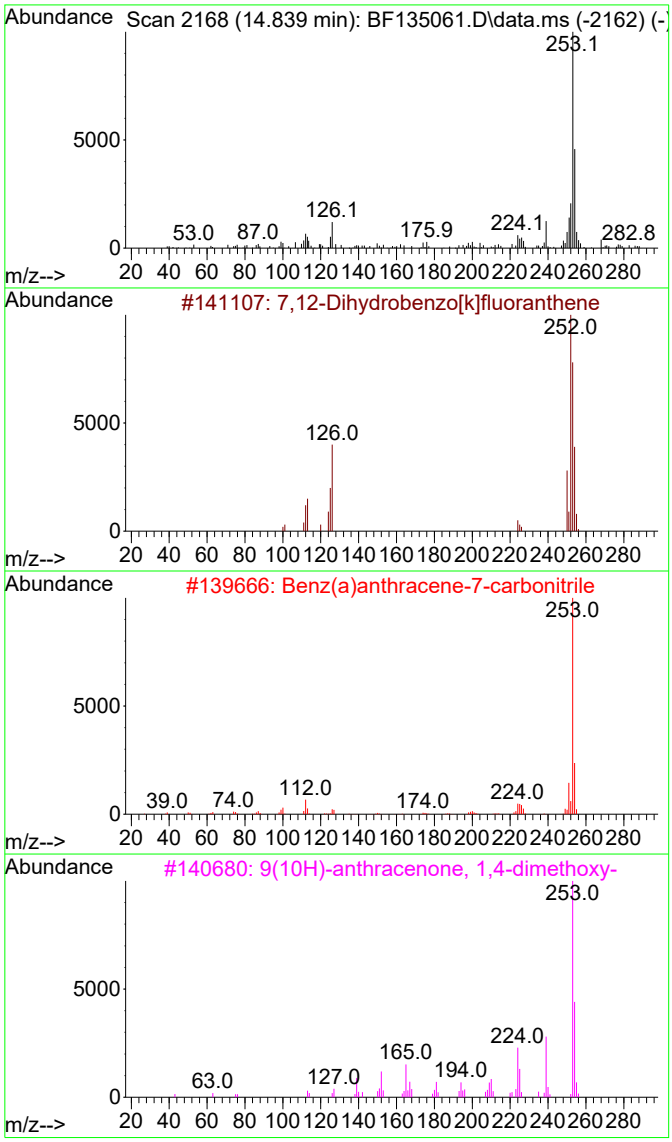
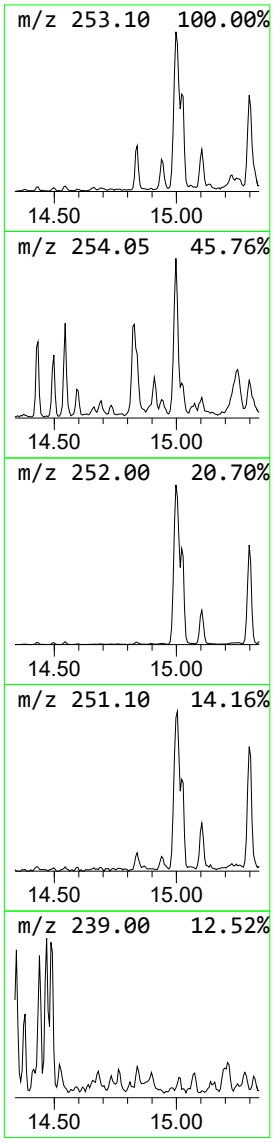
****
Peak Number 15 7,12-Dihydrobenzo[k]fluoran... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.839	3.28 ng	118777	Perylene-d12	15.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,12-Dihydrobenzo[k]fluoranthene	254	C20H14	1000080-17-7	58
2	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	55
3	9(10H)-anthracenone, 1,4-dimethoxy-	254	C16H14O3	1010396-70-2	53
4	5,12-ethanonaphthacene-6-carboni...	281	C21H15N	1000397-19-0	50
5	3-(3-Fluorobenzyl)-6-methyl-2-pr...	282	C18H19FN2	1000457-96-1	45





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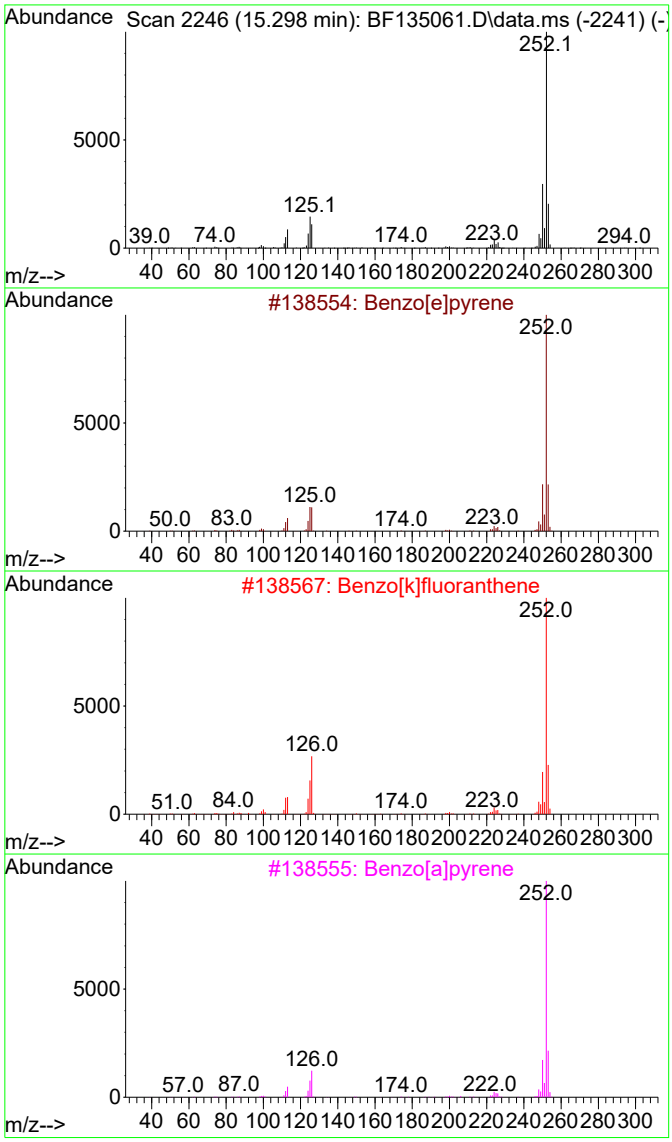
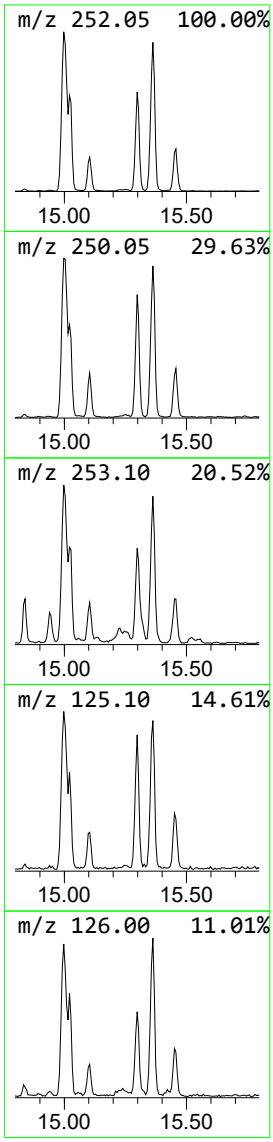
Peak Number 17 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.298	16.18 ng	585869	Perylene-d12	15.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





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TIC Library : C:\Database\NIST20.L
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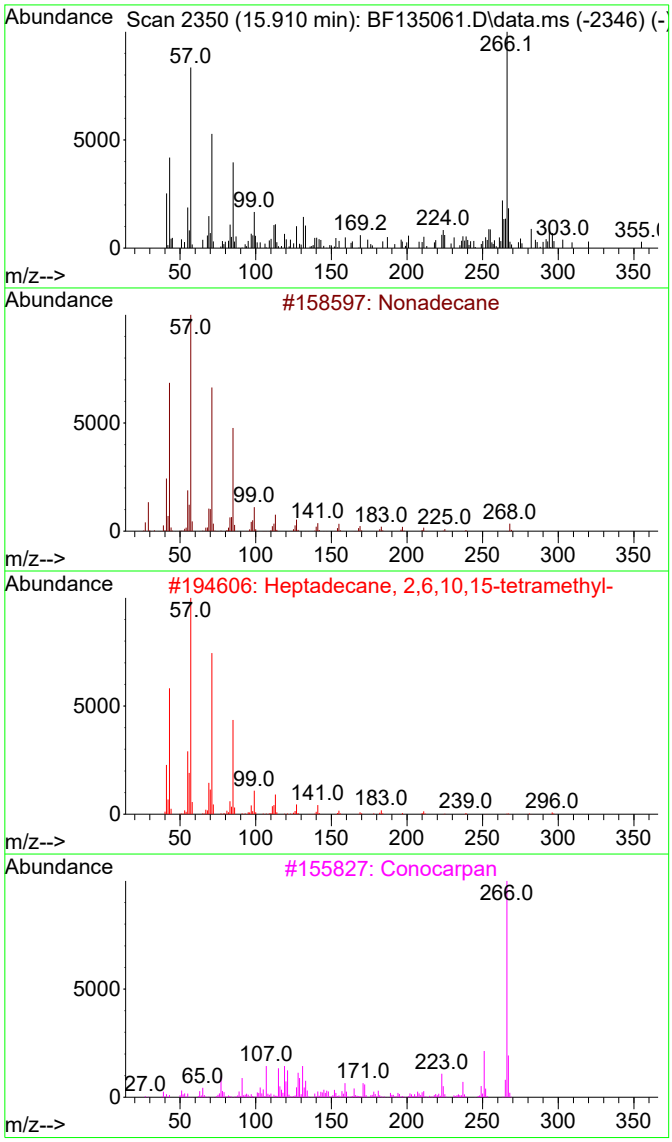
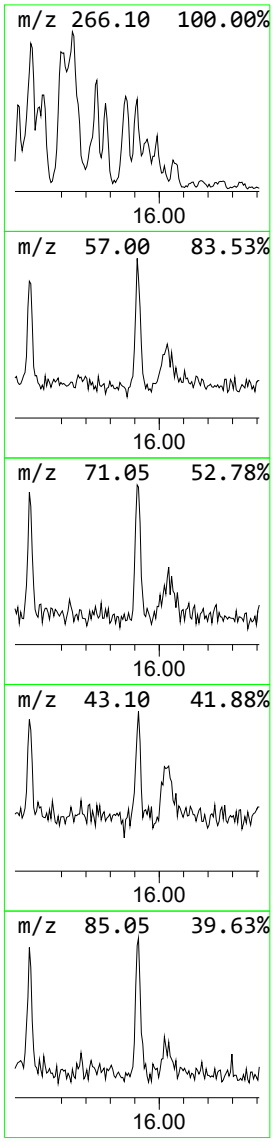
Peak Number 18 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.910	2.09 ng	75651	Perylene-d12	15.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	38
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	38
3	Conocarpan	266	C18H18O2	056319-02-9	38
4	Heneicosane	296	C21H44	000629-94-7	38
5	Heptadecane	240	C17H36	000629-78-7	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083123\
Data File : BF135061.D
Acq On : 01 Sep 2023 01:42
Operator : CG\JU
Sample : 04188-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenanthrene, 4...	11.804	3.4	ng	159910	4	11.298	939780	20.0
Phenanthrene, 2...	11.833	9.5	ng	446929	4	11.298	939780	20.0
4H-Cyclopenta[d...	11.916	6.4	ng	301438	4	11.298	939780	20.0
5H-Dibenzo[a,d]...	11.939	2.1	ng	96888	4	11.298	939780	20.0
5,16[1',2']:8,1...	12.104	2.0	ng	95793	4	11.298	939780	20.0
Phenanthrene, 2...	12.357	2.3	ng	106196	4	11.298	939780	20.0
Cyclopenta(def)...	12.439	2.0	ng	96438	4	11.298	939780	20.0
Pyrene, 1-methyl-	12.969	2.1	ng	163927	5	13.957	1521620	20.0
11H-Benzo[b]flu...	13.080	2.5	ng	188013	5	13.957	1521620	20.0
Fluoranthene, 2...	13.145	2.2	ng	164048	5	13.957	1521620	20.0
Benzo[b]naphtho...	13.698	2.3	ng	172047	5	13.957	1521620	20.0
Benz[a]anthrace...	14.345	2.4	ng	184740	5	13.957	1521620	20.0
9H-Cyclopenta[a...	14.439	2.1	ng	163029	5	13.957	1521620	20.0
unknown14.733	14.733	2.4	ng	86593	6	15.427	724147	20.0
7,12-Dihydroben...	14.839	3.3	ng	118777	6	15.427	724147	20.0
Benzo[e]pyrene	15.298	16.2	ng	585869	6	15.427	724147	20.0
Nonadecane	15.910	2.1	ng	75651	6	15.427	724147	20.0