LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137285.D
Acq On : 05 Feb 2024 19:49
Operator : CG\JU
Sample : P1338-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-S-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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137285.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.205	16	20	27	rVB3	17108	26701	1.55%	0.129%
2	5.040	498	502	510	rVB	50785	65509	3.81%	0.316%
3	5.428	564	568	572	rBV	1585161	1717677	100.00%	8.284%
4	6.428	733	738	741	rBV	1536001	1605102	93.45%	7.741%
5	6.793	797	800	806	rBV	359016	291522	16.97%	1.406%
6	7.351	891	895	907	rBV	1030992	1015252	59.11%	4.896%
7	8.069	1013	1017	1020	rBV	447688	366975	21.36%	1.770%
8	8.092	1020	1021	1025	rVB	37405	22739	1.32%	0.110%
9	9.145	1196	1200	1204	rBV	1882202	1644764	95.76%	7.932%
10	9.263	1217	1220	1224	rVB2	20703	21212	1.23%	0.102%
11	9.686	1288	1292	1297	rBV	57337	52536	3.06%	0.253%
12	9.822	1312	1315	1319	rBV	443238	370968	21.60%	1.789%
13	9.857	1319	1321	1325	rVB	41498	32615	1.90%	0.157%
14	10.028	1347	1350	1355	rBV	22893	23575	1.37%	0.114%
15	10.375	1406	1409	1415	rVB	39508	40691	2.37%	0.196%
16	10.616	1446	1450	1457	rBV	1224328	1046946	60.95%	5.049%
17	10.739	1468	1471	1479	rVB3	20695	24802	1.44%	0.120%
18	10.928	1495	1503	1505	rBV5	20921	28098	1.64%	0.136%
19	11.051	1520	1524	1526	rBV3	22732	21923	1.28%	0.106%
20	11.122	1534	1536	1540	rVB2	19227	18938	1.10%	0.091%
21	11.163	1540	1543	1546	rBV	19559	23176	1.35%	0.112%
22	11.216	1549	1552	1556	rVB	19566	20785	1.21%	0.100%
23	11.316	1565	1569	1571	rBV	454968	393408	22.90%	1.897%
24	11.339	1571	1573	1577	rVV	451706	361713	21.06%	1.744%
25	11.392	1578	1582	1585	rVB	187915	158241	9.21%	0.763%
26	11.551	1604	1609	1611	rBV2	27154	30615	1.78%	0.148%
27	11.616	1618	1620	1624	rBV	38147	32817	1.91%	0.158%
28	11.822	1651	1655	1657	rBV	76492	68285	3.98%	0.329%
29	11.851	1657	1660	1665	rVV2	171308	213388	12.42%	1.029%
30	11.898	1665	1668	1670	rVV	58571	63628	3.70%	0.307%
31	11.933	1670	1674	1676	rVV	209438	220808	12.86%	1.065%
32	11.951	1676	1677	1683	rVB	70570	64648	3.76%	0.312%
33	12.122	1703	1706	1708	rBV	63299	61641	3.59%	0.297%
34	12.139	1708	1709	1713	rVB2	35331	31020	1.81%	0.150%
35	12.269	1728	1731	1734	rBV2	23085	20876	1.22%	0.101%
36	12.322	1738	1740	1743	rVB	22296	19672	1.15%	0.095%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
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Acq On : 05 Feb 2024 19:49
Operator : CG\JU
Sample : P1338-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-S-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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.374	1743	1749	1752	rBV2	68065	89756	5.23%	0.433%
38	12.410	1752	1755	1757	rVV2	38005	48452	2.82%	0.234%
39	12.457	1761	1763	1771	rVB2	77757	90310	5.26%	0.436%
40	12.539	1772	1777	1780	rBV	1779240	1611582	93.82%	7.772%
41	12.598	1783	1787	1790	rVV3	29718	50343	2.93%	0.243%
42	12.633	1790	1793	1795	rVV	116951	116032	6.76%	0.560%
43	12.686	1799	1802	1809	rVB3	65581	88450	5.15%	0.427%
44	12.769	1809	1816	1819	rBV	1523979	1585433	92.30%	7.646%
45	12.816	1822	1824	1830	rVB3	62490	69305	4.03%	0.334%
46	12.886	1832	1836	1838	rBV	70840	76435	4.45%	0.369%
47	12.916	1838	1841	1848	rVB	1772118	1658880	96.58%	8.000%
48	12.986	1848	1853	1857	rBV2	74392	125845	7.33%	0.607%
49	13.069	1864	1867	1869	rBV2	68860	79867	4.65%	0.385%
50	13.098	1869	1872	1875	rVB	156179	155487	9.05%	0.750%
51	13.163	1880	1883	1886	rVV	122566	107652	6.27%	0.519%
52	13.198	1886	1889	1892	rVV	120265	123735	7.20%	0.597%
53	13.227	1892	1894	1897	rVB3	23375	20796	1.21%	0.100%
54	13.257	1897	1899	1902	rBV2	19804	23335	1.36%	0.113%
55	13.292	1902	1905	1908	rVB	58270	50720	2.95%	0.245%
56	13.321	1908	1910	1914	rBV2	59439	59129	3.44%	0.285%
57	13.604	1955	1958	1963	rVB	46680	54347	3.16%	0.262%
58	13.716	1973	1977	1980	rBV2	71716	98808	5.75%	0.477%
59	13.745	1980	1982	1984	rVV	104240	92152	5.36%	0.444%
60	13.769	1984	1986	1988	rVV	91190	91678	5.34%	0.442%
61	13.816	1992	1994	2001	rVB2	44048	52665	3.07%	0.254%
62	13.963	2013	2019	2023	rBV2	683509	1025318	59.69%	4.945%
63	13.998	2023	2025	2031	rVB	477468	429978	25.03%	2.074%
64	14.074	2036	2038	2041	rVB	78330	65983	3.84%	0.318%
65	14.204	2058	2060	2062	rVB2	24333	18684	1.09%	0.090%
66	14.363	2084	2087	2090	rVB	60806	64314	3.74%	0.310%
67	14.392	2090	2092	2096	rVB2	41066	41822	2.43%	0.202%
68	14.457	2100	2103	2105	rVV3	47932	52856	3.08%	0.255%
69	14.480	2105	2107	2109	rVV2	36384	35561	2.07%	0.172%
70	14.504	2109	2111	2115	rVB3	34236	36822	2.14%	0.178%
71	14.674	2137	2140	2141	rBV3	22705	22375	1.30%	0.108%
72	14.751	2150	2153	2155	rBV3	34577	32431	1.89%	0.156%
73	15.021	2194	2199	2202	rBV	361022	543119	31.62%	2.619%
74	15.127	2214	2217	2222	rVB	86455	92407	5.38%	0.446%
75	15.327	2247	2251	2257	rVB	204983	271121	15.78%	1.308%
76	15.392	2257	2262	2268	rBV	322406	388683	22.63%	1.875%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137285.D
Acq On : 05 Feb 2024 19:49
Operator : CG\JU
Sample : P1338-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-S-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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.451	2268	2272	2275	rBV	164182	205447	11.96%	0.991%
78	15.486	2275	2278	2285	rVB	92586	129816	7.56%	0.626%
79	16.951	2521	2527	2535	rBV2	99205	221633	12.90%	1.069%
80	17.139	2555	2559	2564	rBV4	19485	39482	2.30%	0.190%
81	17.398	2597	2603	2616	rVB2	73466	172539	10.04%	0.832%

Sum of corrected areas: 20734851

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137285.D
Acq On : 05 Feb 2024 19:49
Operator : CG\JU
Sample : P1338-01
Misc :
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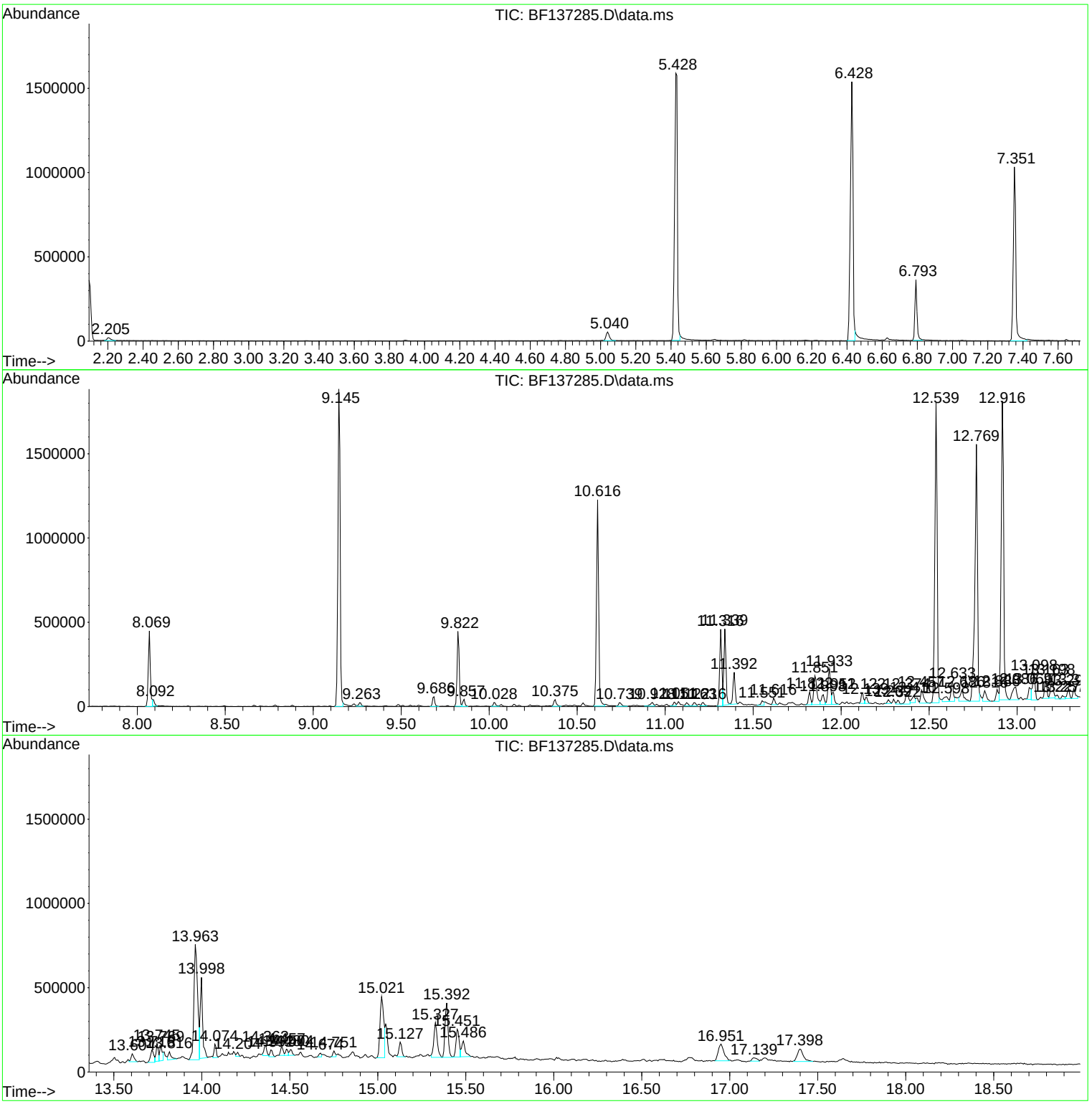
Instrument :
BNA_F
ClientSampleId :
WC-S-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137285.D
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Operator : CG\JU
Sample : P1338-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-S-COMP

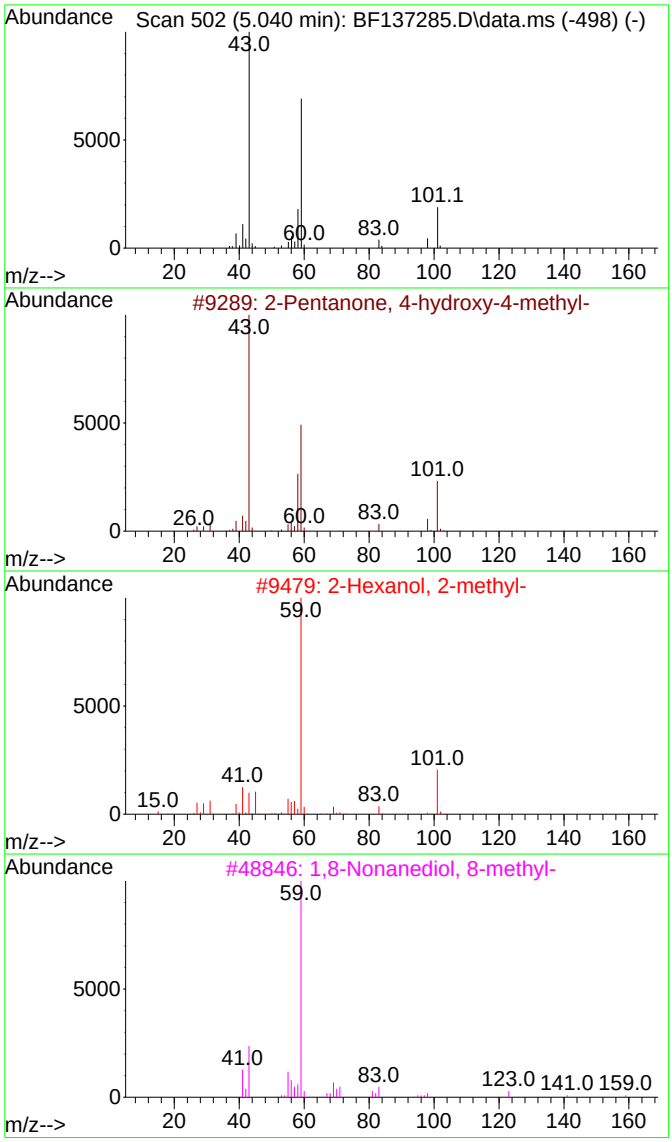
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

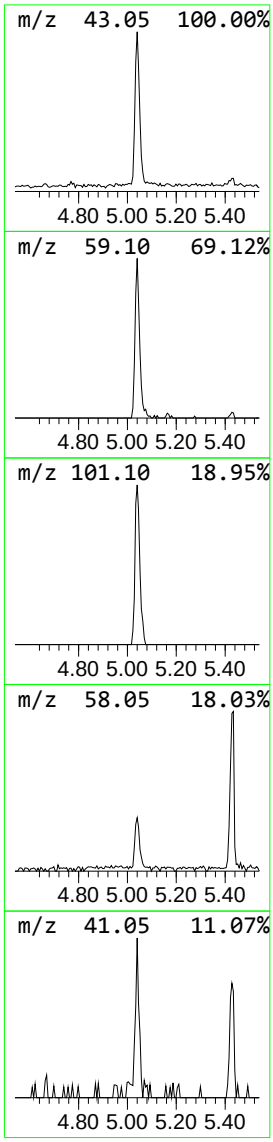
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.040	4.49 ng	65509	1,4-Dichlorobenzene-d4	6.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
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Operator : CG\JU
Sample : P1338-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-S-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

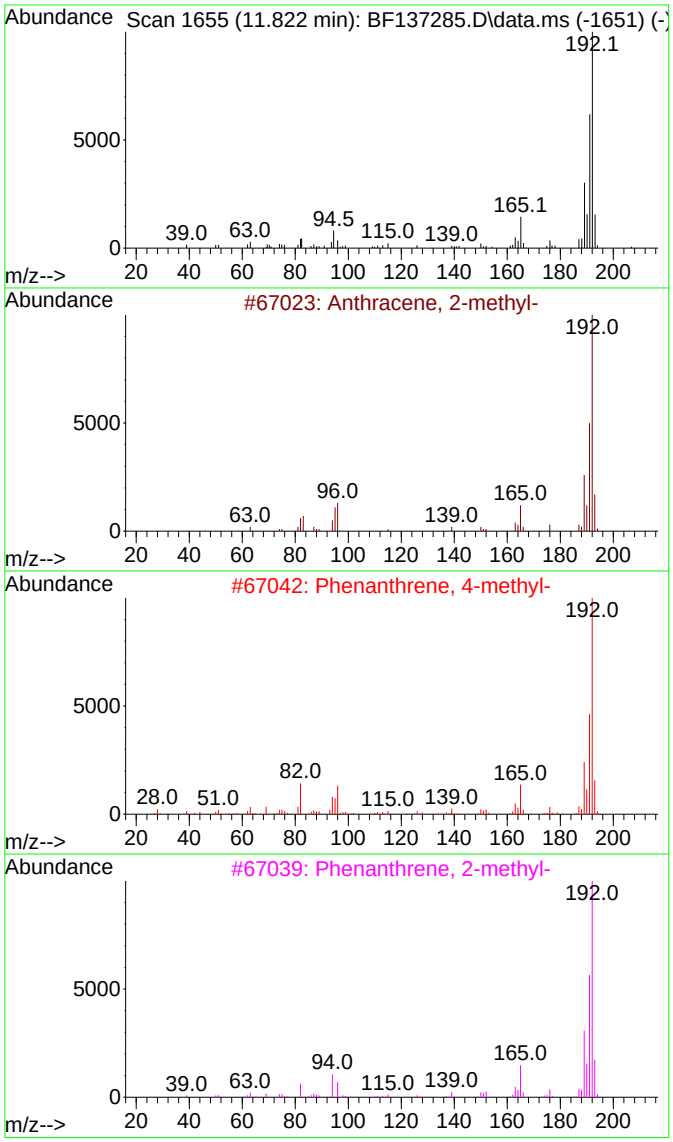
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

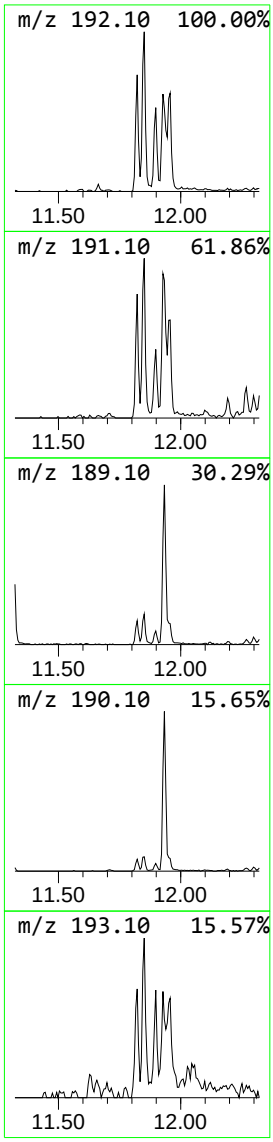
****

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.822	3.47 ng	68285	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137285.D
Acq On : 05 Feb 2024 19:49
Operator : CG\JU
Sample : P1338-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-S-COMP

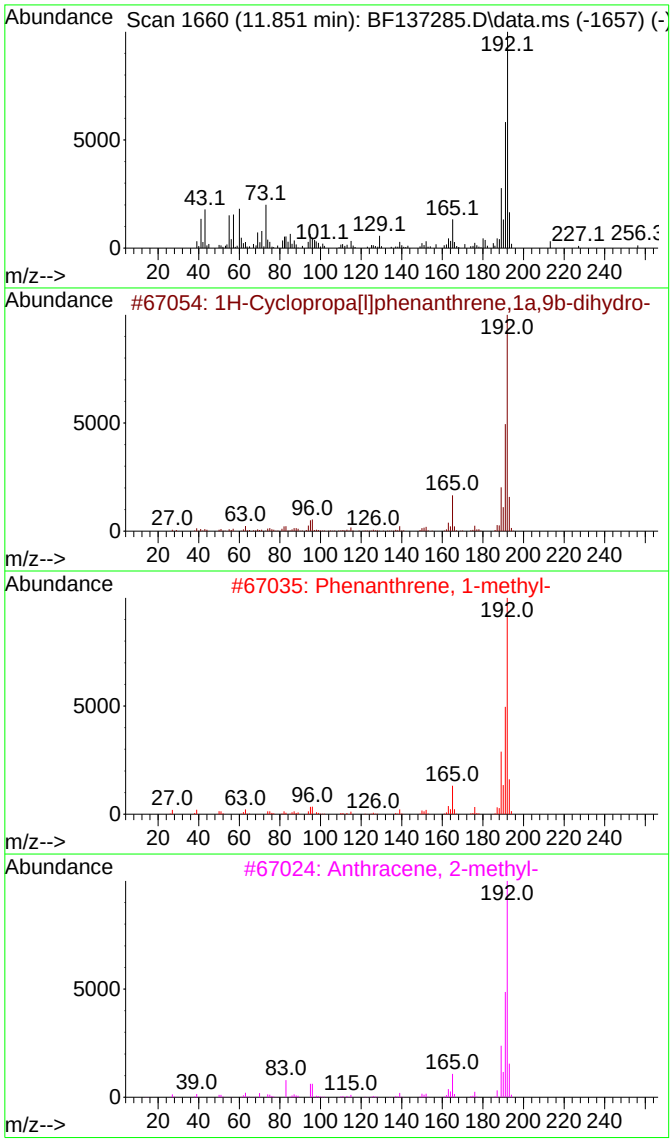
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

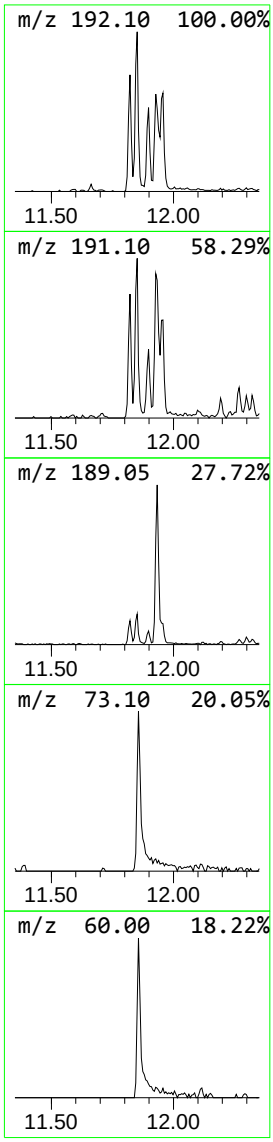
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1H-Cyclopropa[l]phenanthren... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	10.85 ng	213388	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137285.D
Acq On : 05 Feb 2024 19:49
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Sample : P1338-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

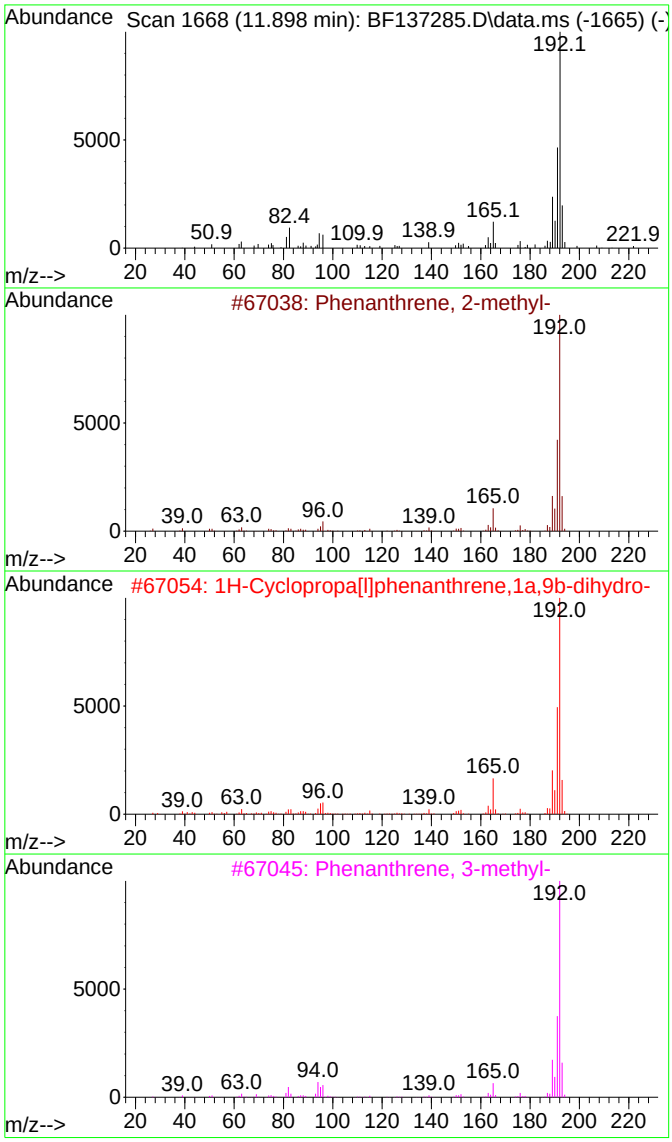
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

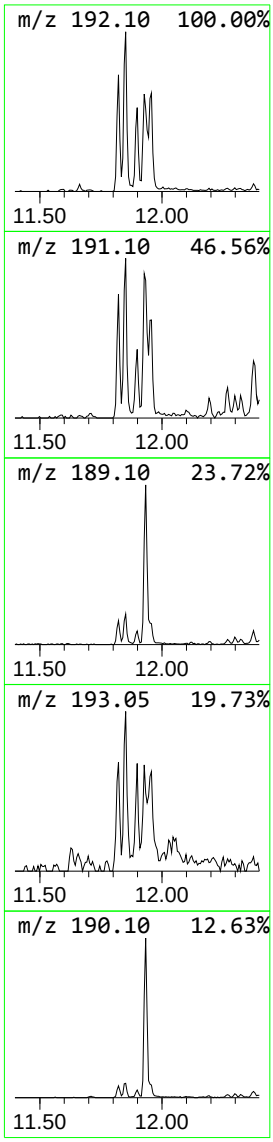
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	3.23 ng	63628	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137285.D
Acq On : 05 Feb 2024 19:49
Operator : CG\JU
Sample : P1338-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-S-COMP

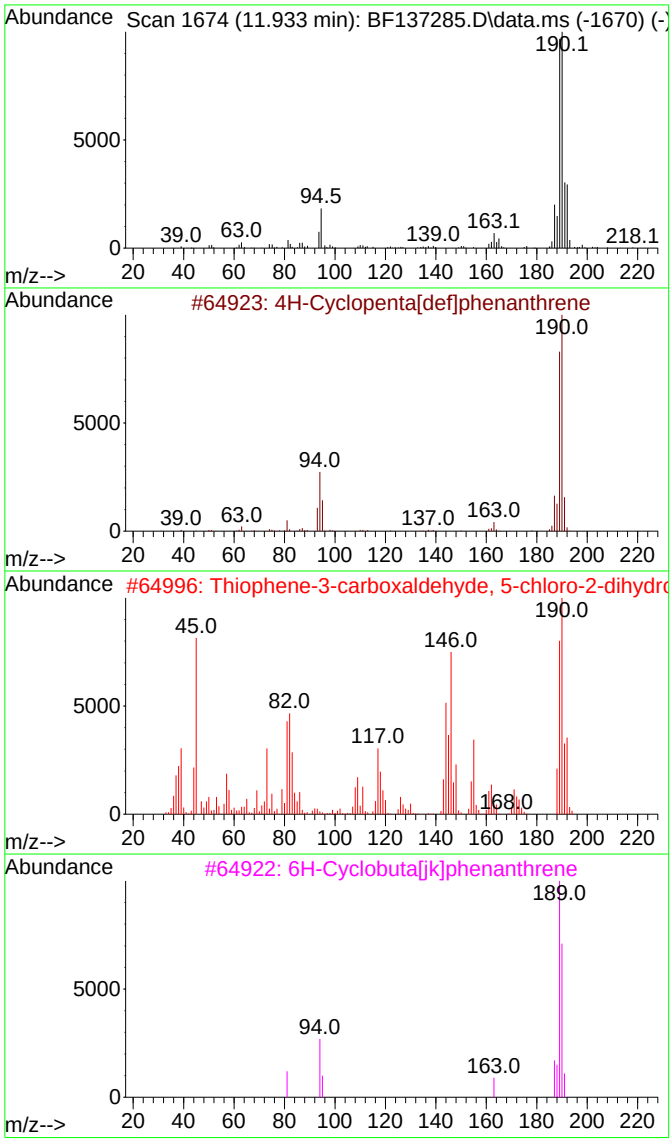
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

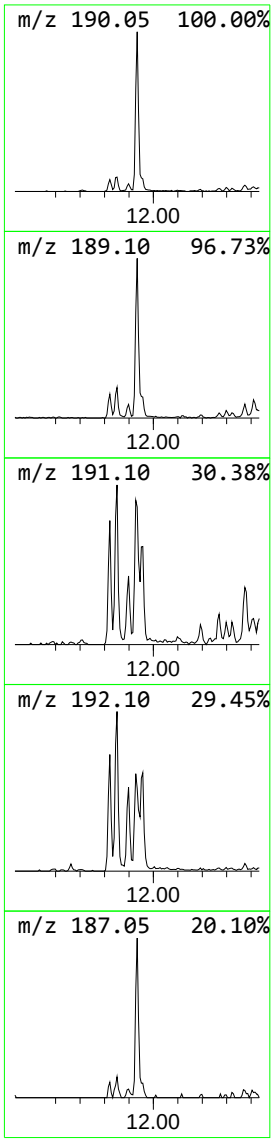
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	11.23 ng	220808	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
5	1-Aminocyclopentanecarboxylic ac...	375	C19H34ClNO4	1000329-17-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137285.D
Acq On : 05 Feb 2024 19:49
Operator : CG\JU
Sample : P1338-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-S-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

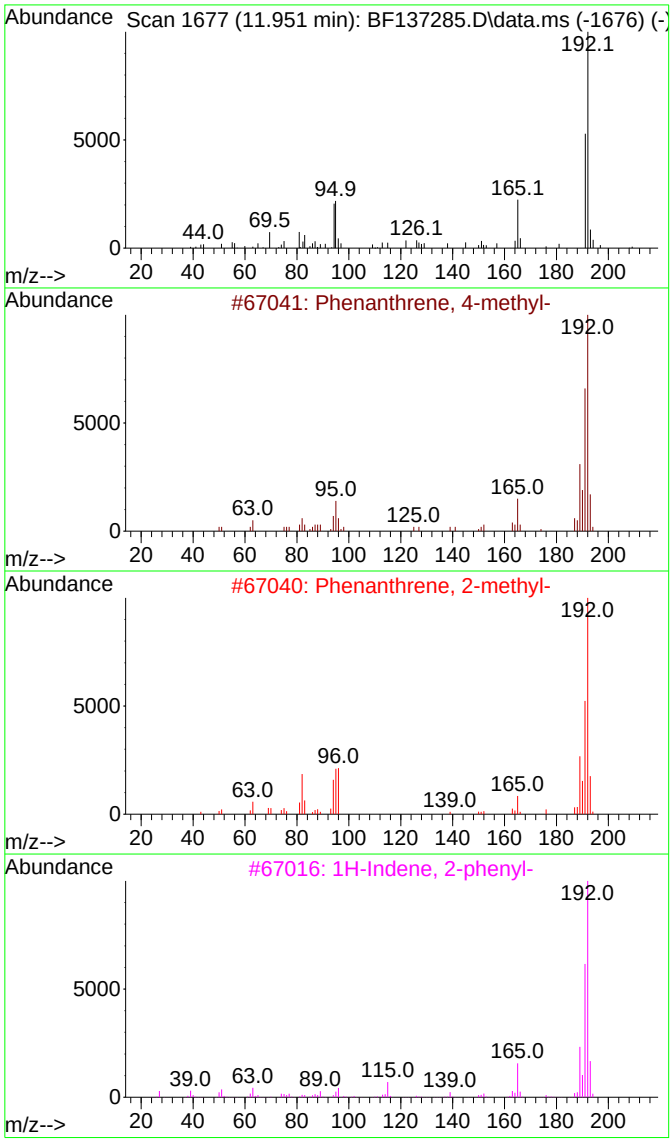
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

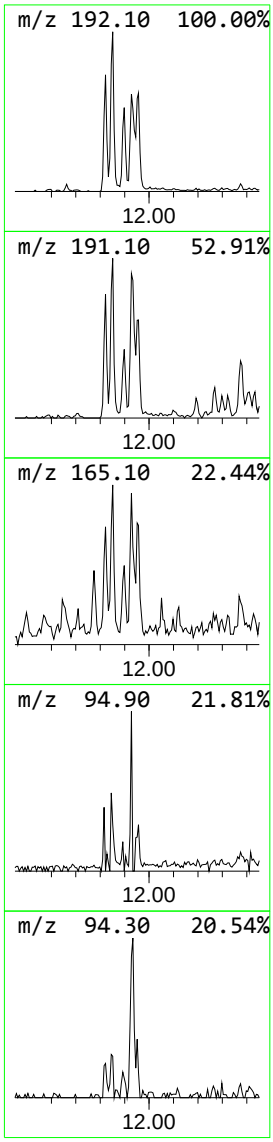
****

Peak Number 7 Phenanthrene, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	3.29 ng	64648	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	78
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	72
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	59
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	59
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	59





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Acq On : 05 Feb 2024 19:49
Operator : CG\JU
Sample : P1338-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-S-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.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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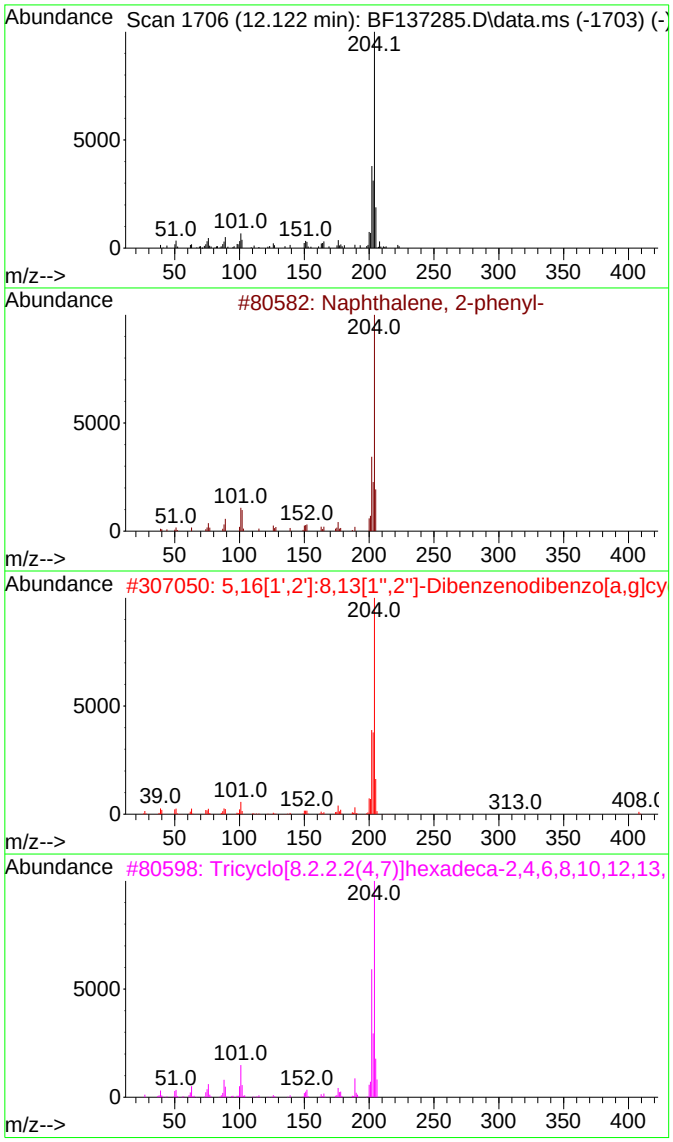
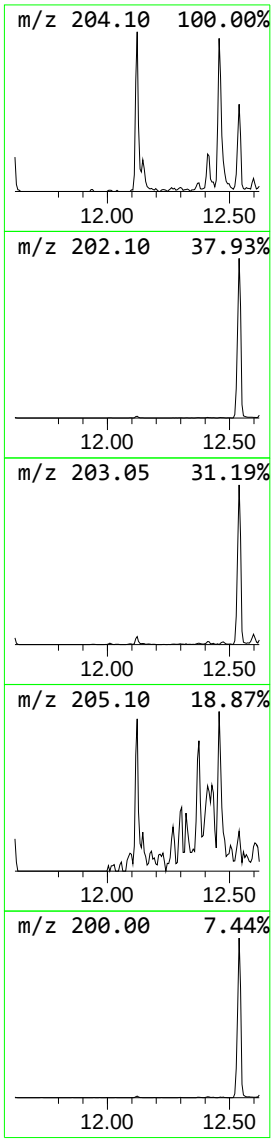
Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.122	3.13 ng	61641	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	62
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	53





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Misc :
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ClientSampleId :
WC-S-COMP

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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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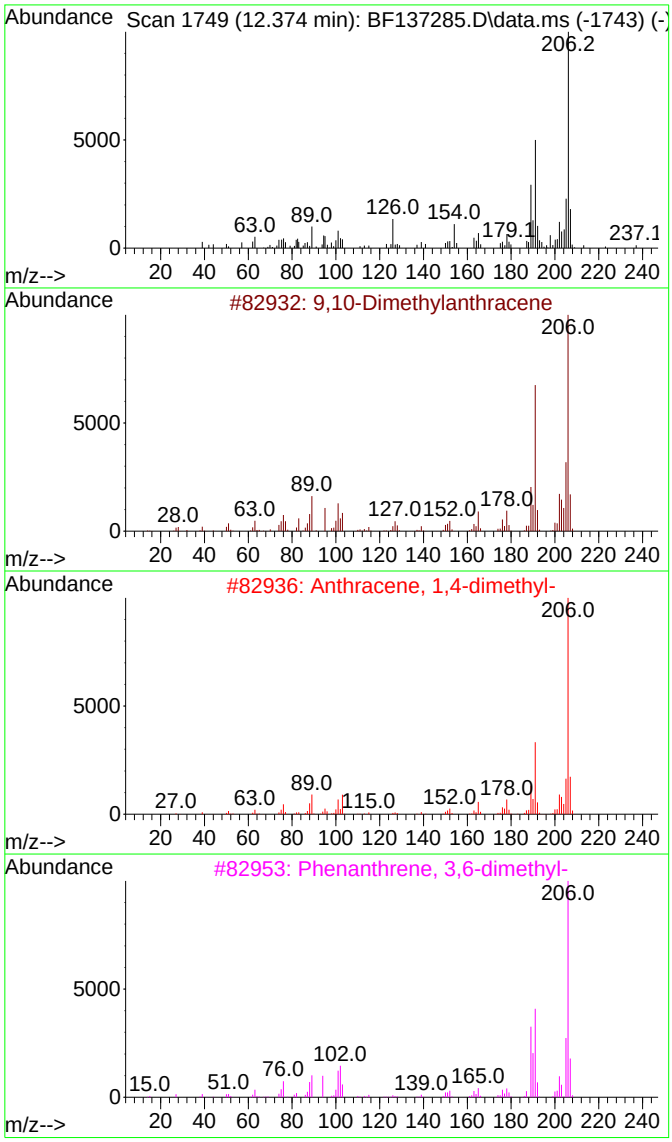
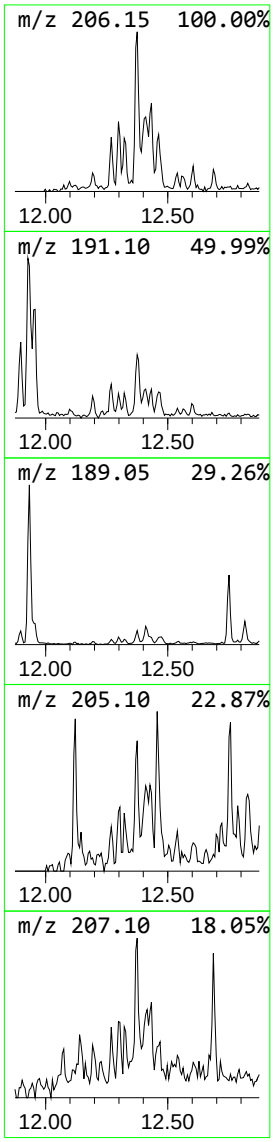
Peak Number 9 9,10-Dimethylanthracene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.374	4.56 ng	89756	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	90
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90





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Sample : P1338-01
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ClientSampleId :
WC-S-COMP

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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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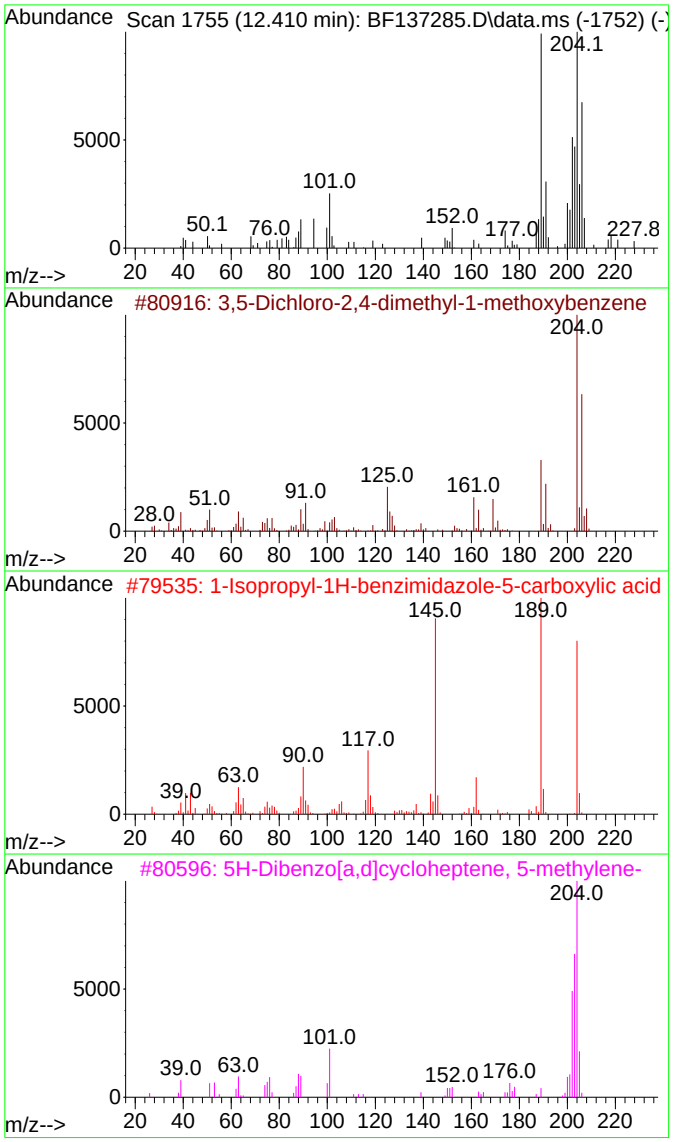
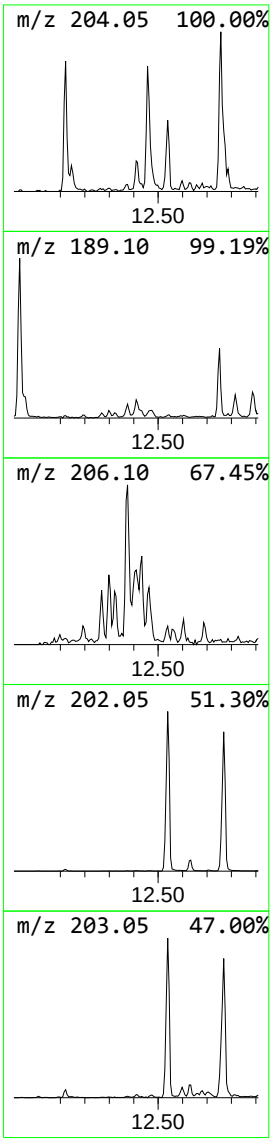
Peak Number 10 unknown12.410 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	2.46 ng	48452	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dichloro-2,4-dimethyl-1-meth...	204	C9H10Cl2O	1010250-17-8	38
2	1-Isopropyl-1H-benzimidazole-5-c...	204	C11H12N2O2	284673-16-1	35
3	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	30
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	27
5	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	25





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Misc :
ALS Vial : 17 Sample Multiplier: 1

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BNA_F
ClientSampleId :
WC-S-COMP

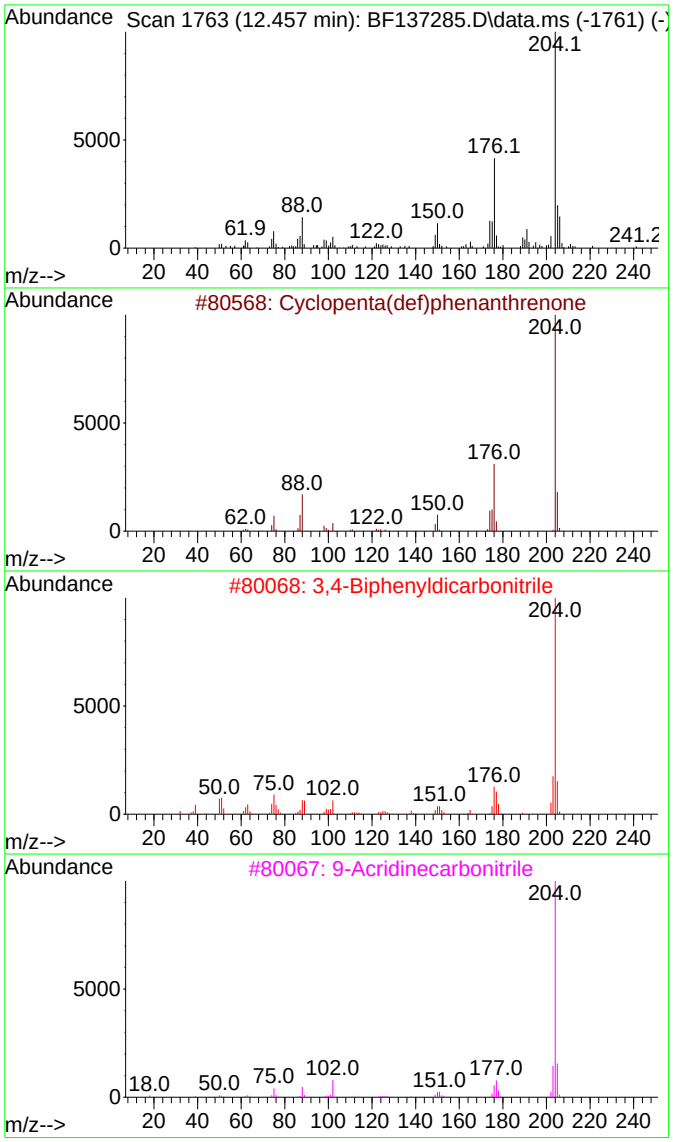
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

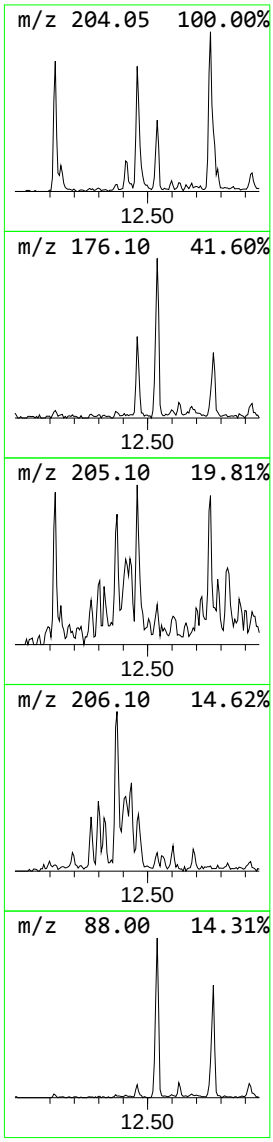
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	4.59 ng	90310	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	64
3	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	53
4	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	53
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50





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Sample : P1338-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.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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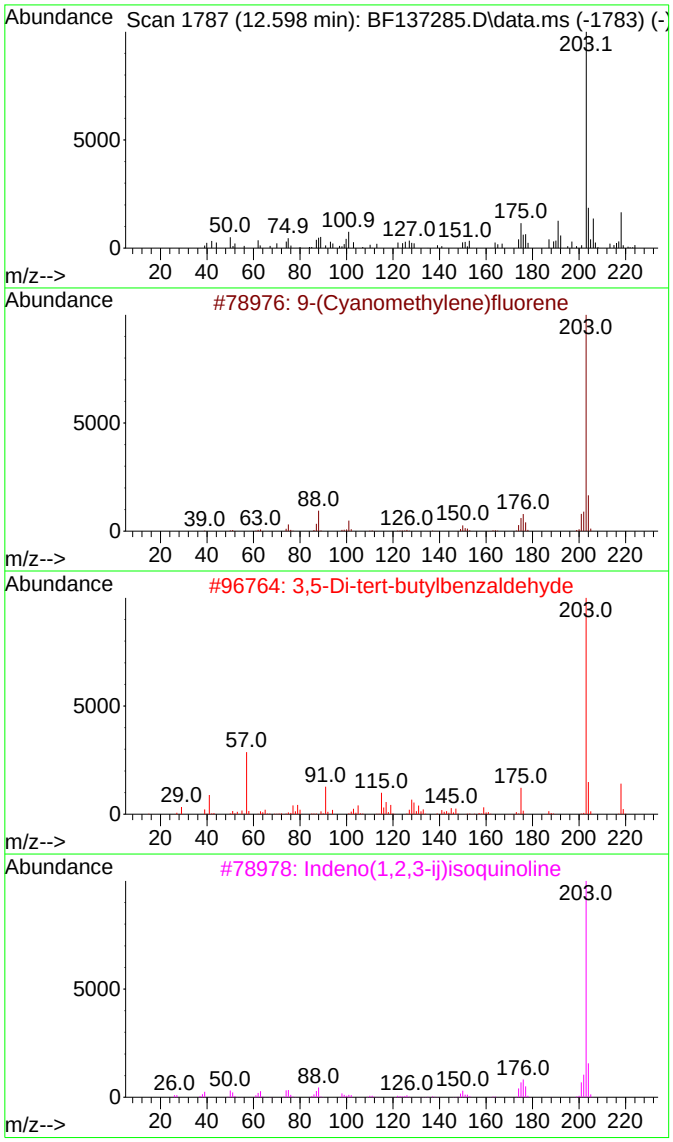
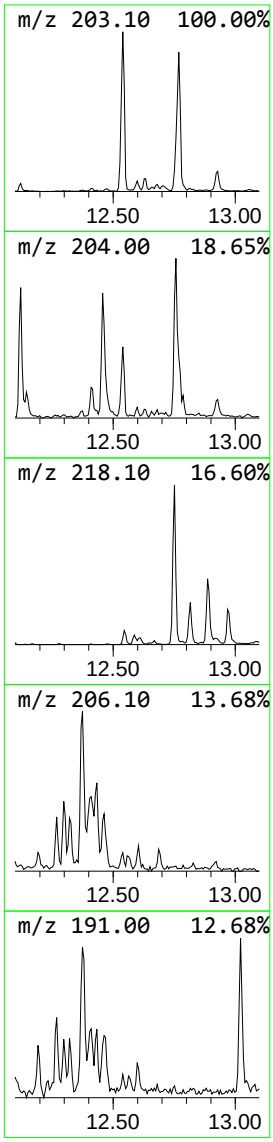
Peak Number 12 9-(Cyanomethylene)fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.598	2.56 ng	50343	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	62
2	3,5-Di-tert-butylbenzaldehyde	218	C15H22O	017610-00-3	59
3	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	58
4	9-Cyanophenanthrene	203	C15H9N	002510-55-6	58
5	Naphtho(2,1,8-def)quinoline	203	C15H9N	000313-80-4	58





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Sample : P1338-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.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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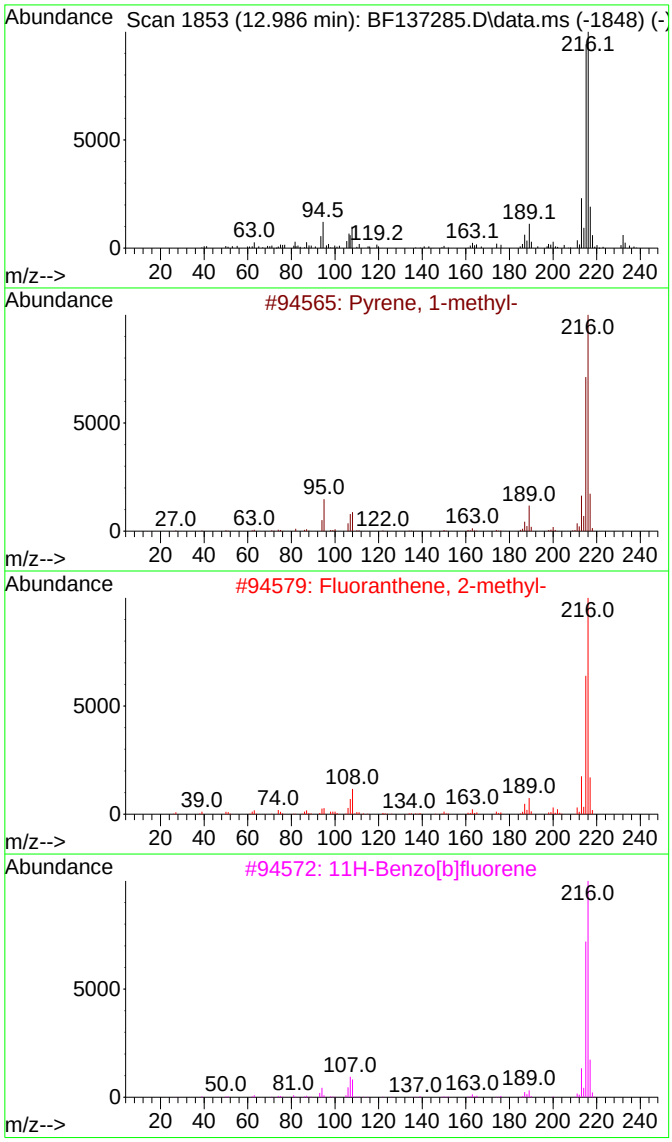
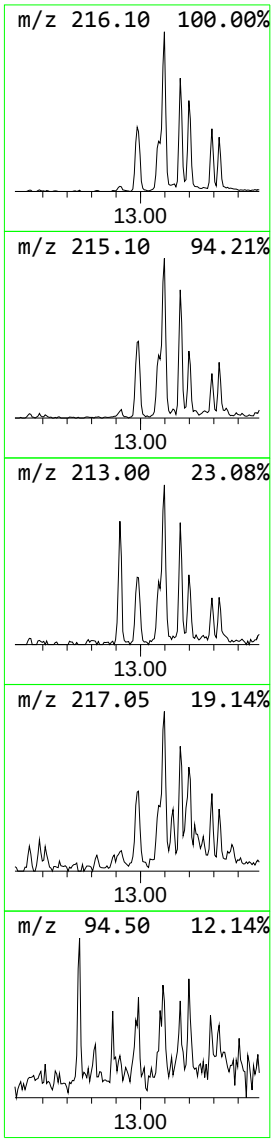
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.986	2.45 ng	125845	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	92
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83





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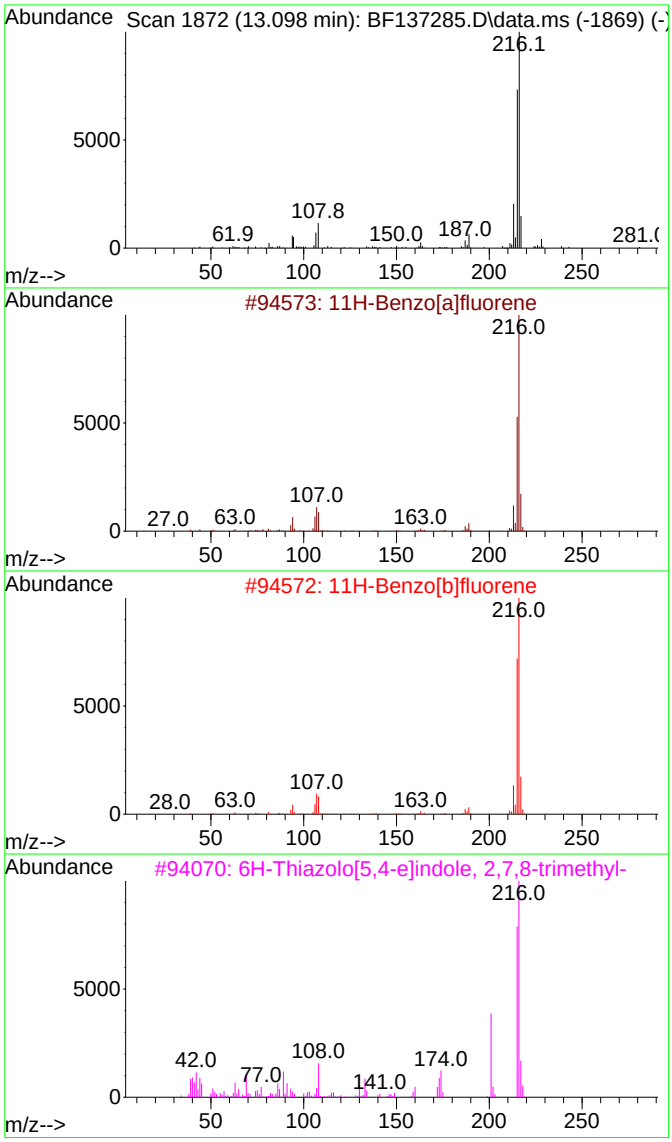
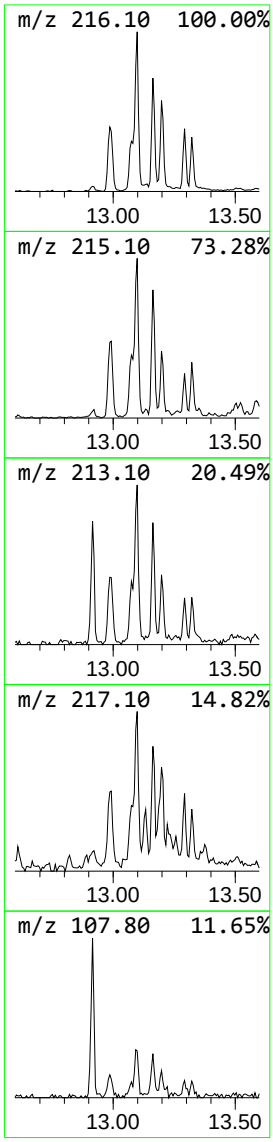
Peak Number 15 11H-Benzo[a]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.098	3.03 ng	155487	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	6H-Thiazolo[5,4-e]indole, 2,7,8-...	216	C12H12N2S	1000338-32-0	64
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
5	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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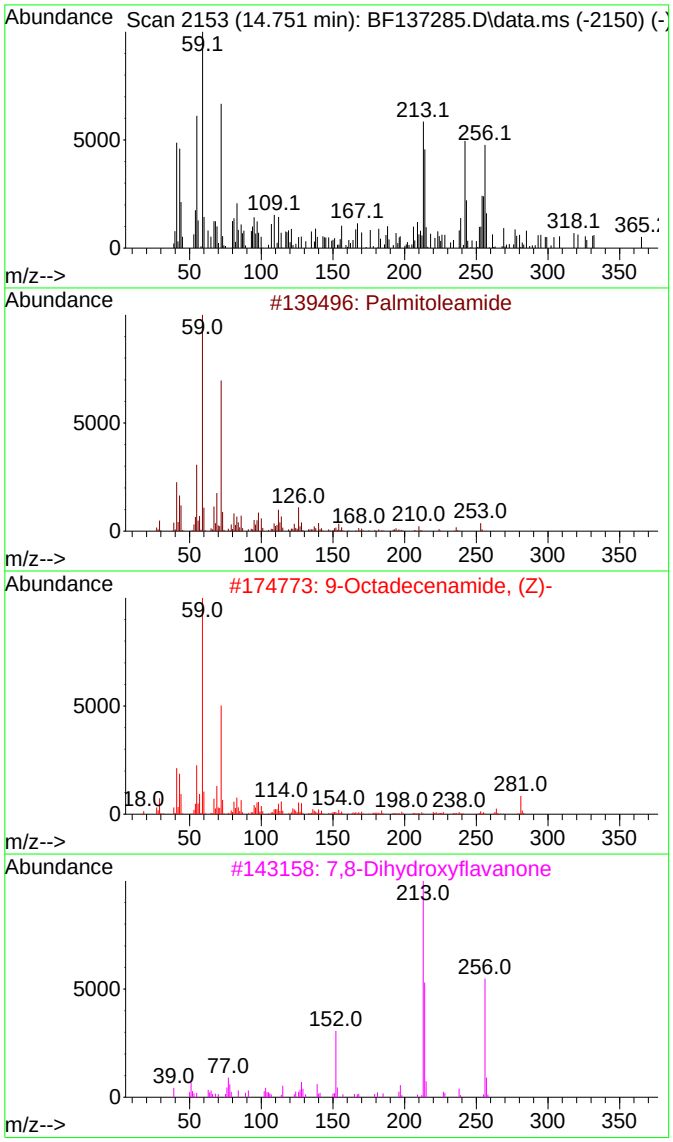
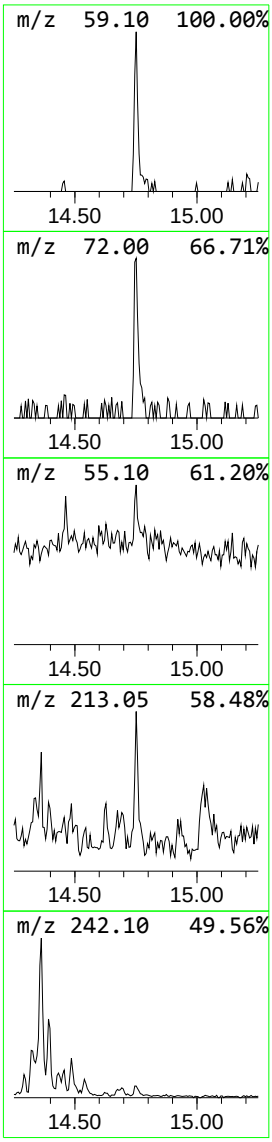
Peak Number 17 unknown14.571 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	3.16 ng	32431	Perylene-d12	15.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleamide	253	C16H31NO	106010-22-4	38
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	25
3	7,8-Dihydroxyflavanone	256	C15H12O4	1000428-08-8	22
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	22
5	Harmaline	214	C13H14N2O	000304-21-2	18





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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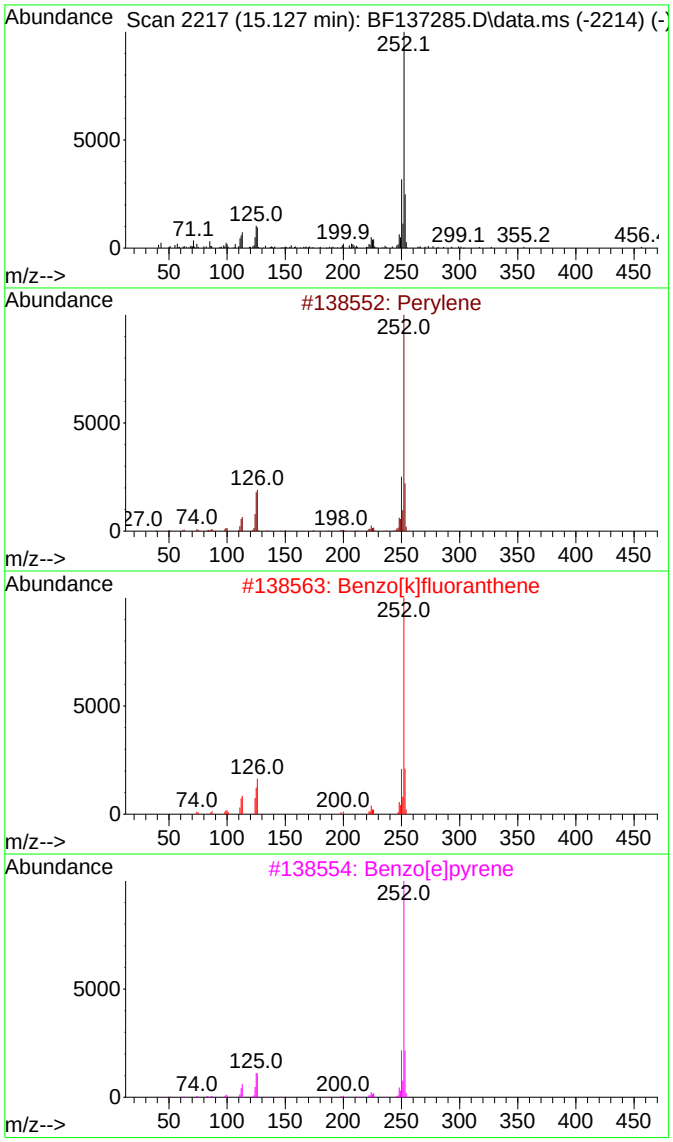
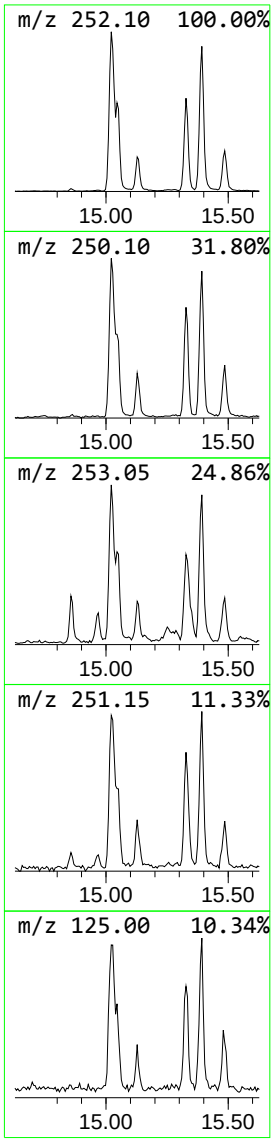
Peak Number 18 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.127	9.00 ng	92407	Perylene-d12	15.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	95
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benzo[e]pyrene	252	C20H12	000192-97-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90





Tentatively Identified Compound (LSC) summary

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Data File : BF137285.D
Acq On : 05 Feb 2024 19:49
Operator : CG\JU
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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
2-Pentanone, 4-...	5.040	4.5	ng	65509	1	6.793	291522	20.0
Anthracene, 2-m...	11.822	3.5	ng	68285	4	11.316	393408	20.0
1H-Cyclopropa[l...	11.851	10.9	ng	213388	4	11.316	393408	20.0
Phenanthrene, 2...	11.898	3.2	ng	63628	4	11.316	393408	20.0
4H-Cyclopenta[d...	11.933	11.2	ng	220808	4	11.316	393408	20.0
Phenanthrene, 4...	11.951	3.3	ng	64648	4	11.316	393408	20.0
Naphthalene, 2-...	12.122	3.1	ng	61641	4	11.316	393408	20.0
9,10-Dimethylan...	12.374	4.6	ng	89756	4	11.316	393408	20.0
unknown12.410	12.410	2.5	ng	48452	4	11.316	393408	20.0
Cyclopenta(def)...	12.457	4.6	ng	90310	4	11.316	393408	20.0
9-(Cyanomethyle...	12.598	2.6	ng	50343	4	11.316	393408	20.0
Pyrene, 1-methyl-	12.986	2.5	ng	125845	5	13.974	1025320	20.0
11H-Benzo[a]flu...	13.098	3.0	ng	155487	5	13.974	1025320	20.0
unknown14.571	14.751	3.2	ng	32431	6	15.457	205447	20.0
Perylene	15.127	9.0	ng	92407	6	15.457	205447	20.0