LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF128990.D
Acq On : 24 Jun 2022 15:31
Operator : CG\JU
Sample : N3468-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
XRDS-SCREENED-CLEAN-FILL-SP-A-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-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128990.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.357	518	522	541	rBV	2704015	2725770	81.51%	9.387%
2	6.381	692	696	706	rBV	2708802	2773077	82.92%	9.550%
3	6.722	750	754	758	rBV	868527	703651	21.04%	2.423%
4	7.292	846	851	854	rBV	2077803	1877998	56.16%	6.468%
5	7.804	933	938	947	rBV	40268	47912	1.43%	0.165%
6	8.004	965	972	975	rBV	1123535	938773	28.07%	3.233%
7	8.751	1096	1099	1102	rVB	55268	44230	1.32%	0.152%
8	9.086	1151	1156	1159	rBV	3959117	3344185	100.00%	11.517%
9	9.416	1204	1212	1215	rBV2	34828	44368	1.33%	0.153%
10	9.622	1244	1247	1251	rVB	119001	94148	2.82%	0.324%
11	9.763	1262	1271	1274	rBV	1160735	991944	29.66%	3.416%
12	9.792	1274	1276	1280	rVB	83834	62971	1.88%	0.217%
13	9.963	1301	1305	1309	rBV	50526	49455	1.48%	0.170%
14	10.310	1360	1364	1370	rVB	76584	80480	2.41%	0.277%
15	10.375	1370	1375	1377	rBV3	26416	38811	1.16%	0.134%
16	10.557	1402	1406	1409	rBV	1848587	1607381	48.06%	5.536%
17	10.675	1421	1426	1433	rVB4	52102	95155	2.85%	0.328%
18	10.822	1448	1451	1454	rBV	161297	140840	4.21%	0.485%
19	11.022	1481	1485	1489	rVB2	102667	113276	3.39%	0.390%
20	11.057	1489	1491	1494	rVV	49506	44441	1.33%	0.153%
21	11.110	1495	1500	1503	rVV4	42418	73103	2.19%	0.252%
22	11.145	1503	1506	1510	rVB2	49683	54531	1.63%	0.188%
23	11.251	1520	1524	1526	rBV	692088	628384	18.79%	2.164%
24	11.275	1526	1528	1531	rVV	616511	458291	13.70%	1.578%
25	11.322	1534	1536	1539	rVB	131144	117039	3.50%	0.403%
26	11.486	1559	1564	1568	rBV3	54760	80049	2.39%	0.276%
27	11.751	1606	1609	1611	rBV	106809	86381	2.58%	0.297%
28	11.780	1611	1614	1618	rVV	174126	168538	5.04%	0.580%
29	11.827	1618	1622	1624	rVV2	56604	65046	1.95%	0.224%
30	11.863	1624	1628	1630	rVV3	184871	213272	6.38%	0.734%
31	11.886	1630	1632	1637	rVB	84346	71816	2.15%	0.247%
32	12.045	1657	1659	1662	rVB	72544	60481	1.81%	0.208%
33	12.080	1662	1665	1669	rBV2	85314	88739	2.65%	0.306%
34	12.304	1699	1703	1705	rBV	79859	83325	2.49%	0.287%
35	12.339	1705	1709	1711	rVV2	78675	95378	2.85%	0.328%
36	12.392	1715	1718	1723	rVV3	77139	97271	2.91%	0.335%

LSC Area Percent Report

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Operator : CG\JU
Sample : N3468-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
XRDS-SCREENED-CLEAN-FILL-SP-A-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-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.469	1725	1731	1734	rVV	1139617	1044667	31.24%	3.598%
38	12.504	1734	1737	1740	rVV2	70487	80881	2.42%	0.279%
39	12.563	1744	1747	1751	rVV	45038	63539	1.90%	0.219%
40	12.616	1752	1756	1759	rVV2	49938	71775	2.15%	0.247%
41	12.698	1763	1770	1775	rVV	973683	1050947	31.43%	3.619%
42	12.745	1775	1778	1785	rVB2	54202	69539	2.08%	0.239%
43	12.839	1790	1794	1797	rBV	2023681	1702228	50.90%	5.862%
44	12.916	1802	1807	1811	rBV3	78230	137873	4.12%	0.475%
45	13.004	1818	1822	1823	rBV3	74821	90138	2.70%	0.310%
46	13.022	1823	1825	1828	rVB	127035	128668	3.85%	0.443%
47	13.069	1830	1833	1835	rBV3	51725	55476	1.66%	0.191%
48	13.092	1835	1837	1839	rVB	79931	59368	1.78%	0.204%
49	13.127	1839	1843	1846	rBV2	114646	122410	3.66%	0.422%
50	13.222	1856	1859	1861	rBV	75310	64009	1.91%	0.220%
51	13.251	1861	1864	1868	rBV	72895	73521	2.20%	0.253%
52	13.410	1887	1891	1896	rBV5	40629	93928	2.81%	0.323%
53	13.539	1910	1913	1916	rBV	111457	100926	3.02%	0.348%
54	13.645	1928	1931	1933	rBV	106368	90251	2.70%	0.311%
55	13.669	1933	1935	1938	rVV	78700	64436	1.93%	0.222%
56	13.698	1938	1940	1942	rVV	72544	68702	2.05%	0.237%
57	13.751	1945	1949	1957	rVV4	176869	269472	8.06%	0.928%
58	13.898	1967	1974	1977	rBV2	728253	1221247	36.52%	4.206%
59	13.927	1977	1979	1982	rVB	452053	368357	11.01%	1.269%
60	13.998	1987	1991	1994	rVB2	135738	175859	5.26%	0.606%
61	14.051	1997	2000	2004	rBV4	63172	85798	2.57%	0.295%
62	14.251	2031	2034	2035	rBV	55449	52843	1.58%	0.182%
63	14.286	2037	2040	2042	rVV	120414	104525	3.13%	0.360%
64	14.316	2043	2045	2050	rBV	42816	39460	1.18%	0.136%
65	14.363	2050	2053	2055	rBV3	90509	93473	2.80%	0.322%
66	14.774	2120	2123	2126	rBV2	63876	78076	2.33%	0.269%
67	14.927	2145	2149	2156	rBV	438122	785810	23.50%	2.706%
68	14.986	2156	2159	2164	rVB3	117944	137051	4.10%	0.472%
69	15.033	2164	2167	2171	rBV	137755	206993	6.19%	0.713%
70	15.221	2195	2199	2205	rVB	235984	290091	8.67%	0.999%
71	15.280	2205	2209	2214	rVB	375670	416992	12.47%	1.436%
72	15.339	2215	2219	2222	rBV	362402	409263	12.24%	1.409%
73	15.757	2286	2290	2295	rBV2	142506	211946	6.34%	0.730%
74	16.757	2454	2460	2474	rVB	151044	370856	11.09%	1.277%
75	17.180	2528	2532	2542	rVB2	103567	224645	6.72%	0.774%

LSC Area Percent Report

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Acq On : 24 Jun 2022 15:31
Operator : CG\JU
Sample : N3468-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
XRDS-SCREENED-CLEAN-FILL-SP-A-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-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

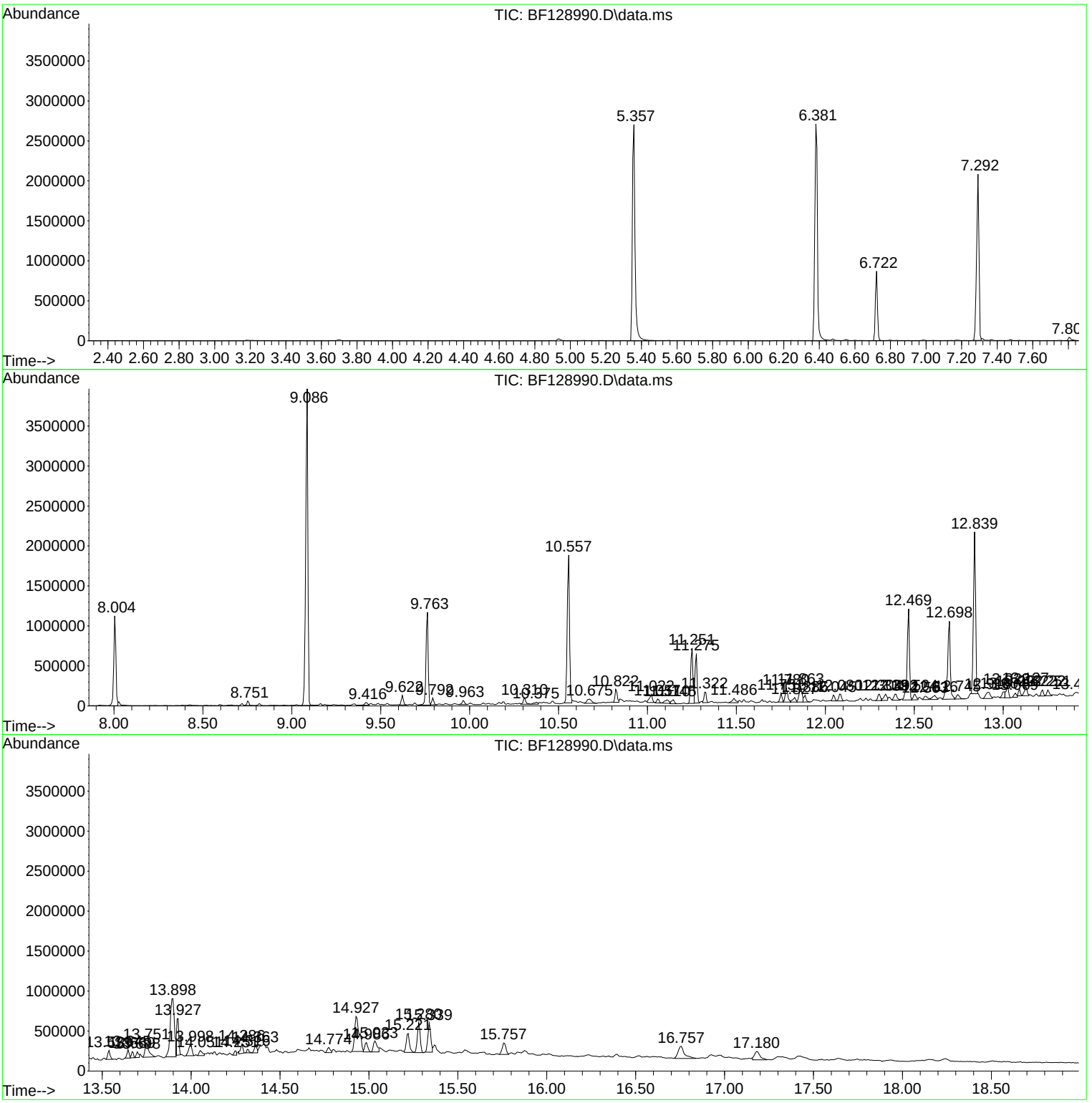
Sum of corrected areas: 29036549

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF128990.D
Acq On : 24 Jun 2022 15:31
Operator : CG\JU
Sample : N3468-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
XRDS-SCREENED-CLEAN-FILL-SP-A-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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\BF062422\
Data File : BF128990.D
Acq On : 24 Jun 2022 15:31
Operator : CG\JU
Sample : N3468-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
XRDS-SCREENED-CLEAN-FILL-SP-A-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

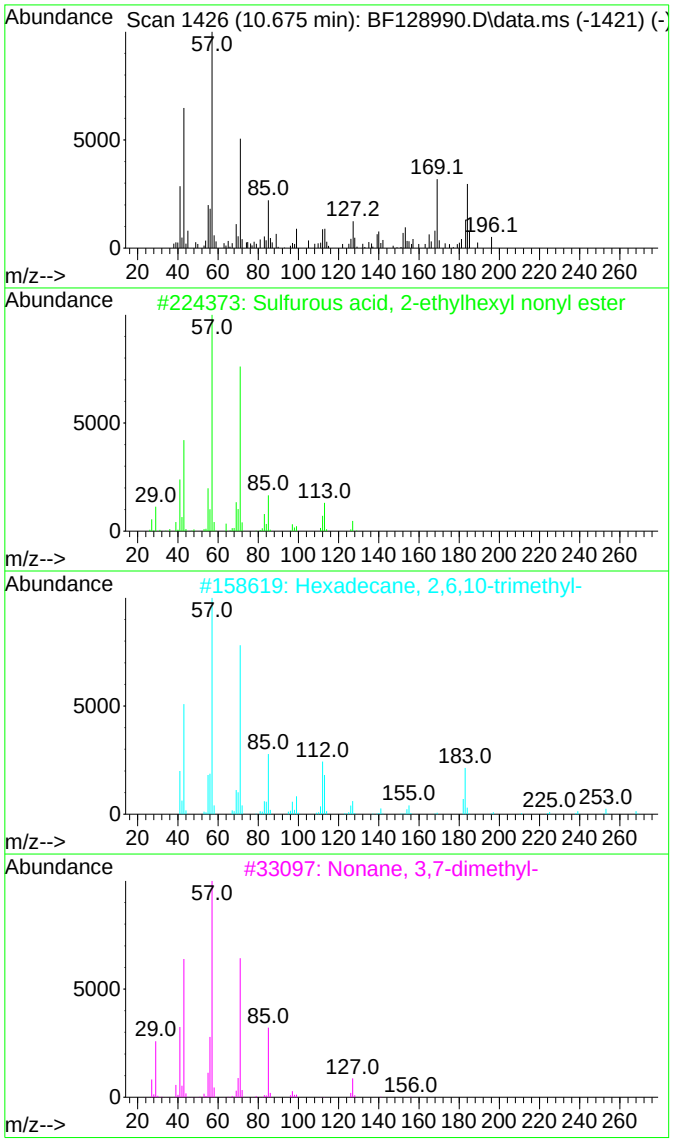
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

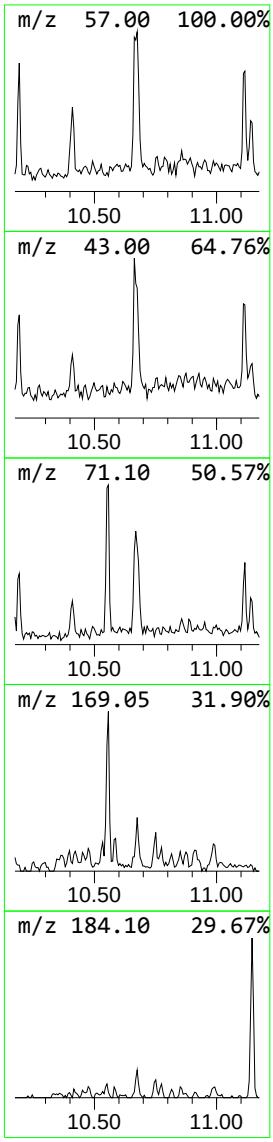
****

Peak Number 1 unknown10.675 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	3.03 ng	95155	Phenanthrene-d10	11.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	38
2	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	38
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	38
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	38
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF128990.D
Acq On : 24 Jun 2022 15:31
Operator : CG\JU
Sample : N3468-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
XRDS-SCREENED-CLEAN-FILL-SP-A-COMP

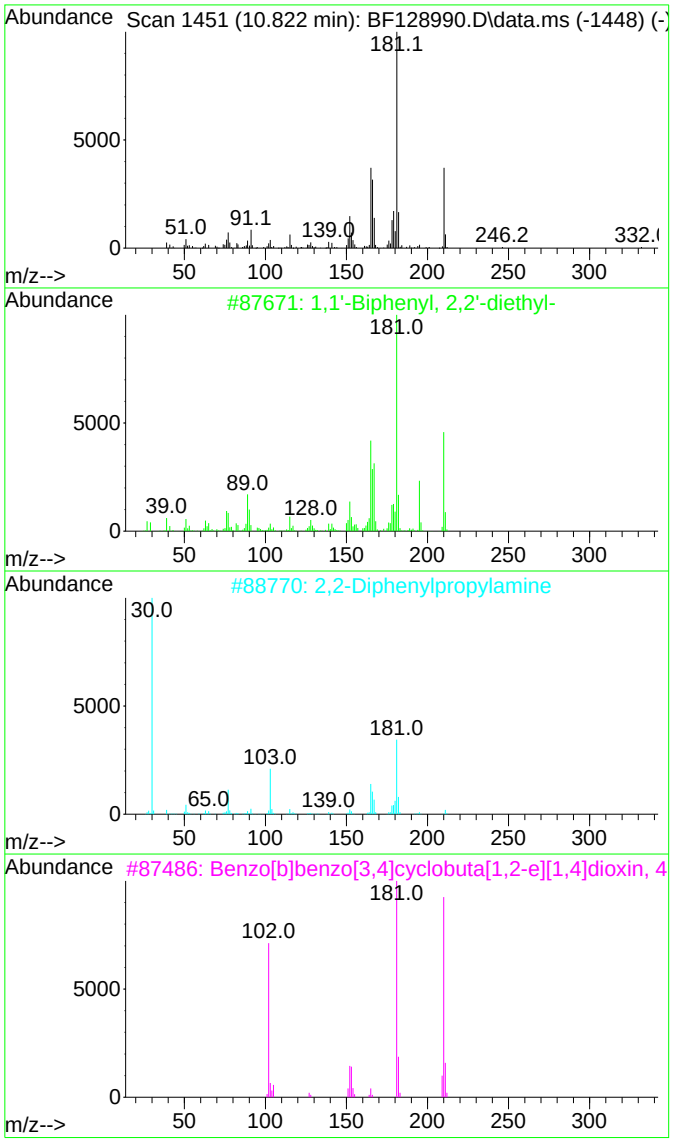
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

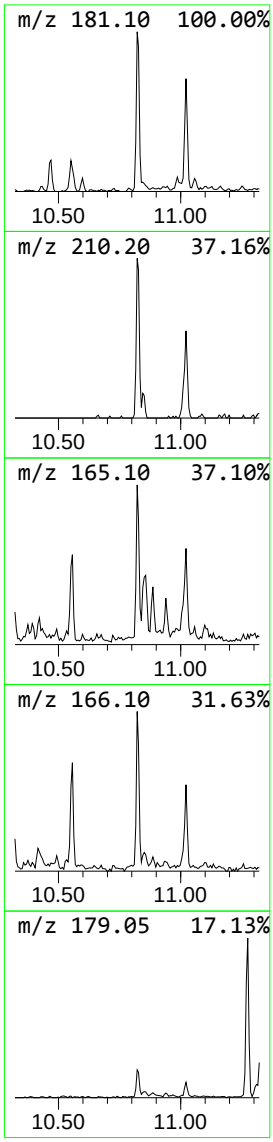
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,1'-Biphenyl, 2,2'-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.822	4.48 ng	140840	Phenanthrene-d10	11.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-diethyl-	210	C16H18	013049-35-9	91
2	2,2-Diphenylpropylamine	211	C15H17N	034611-07-9	87
3	Benzo[b]benzo[3,4]cyclobuta[1,2-...	210	C14H10O2	042896-18-4	64
4	3-Methylcarbazole	181	C13H11N	004630-20-0	60
5	Bifenthrin	422	C23H22ClF3O2	082657-04-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF128990.D
Acq On : 24 Jun 2022 15:31
Operator : CG\JU
Sample : N3468-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
XRDS-SCREENED-CLEAN-FILL-SP-A-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

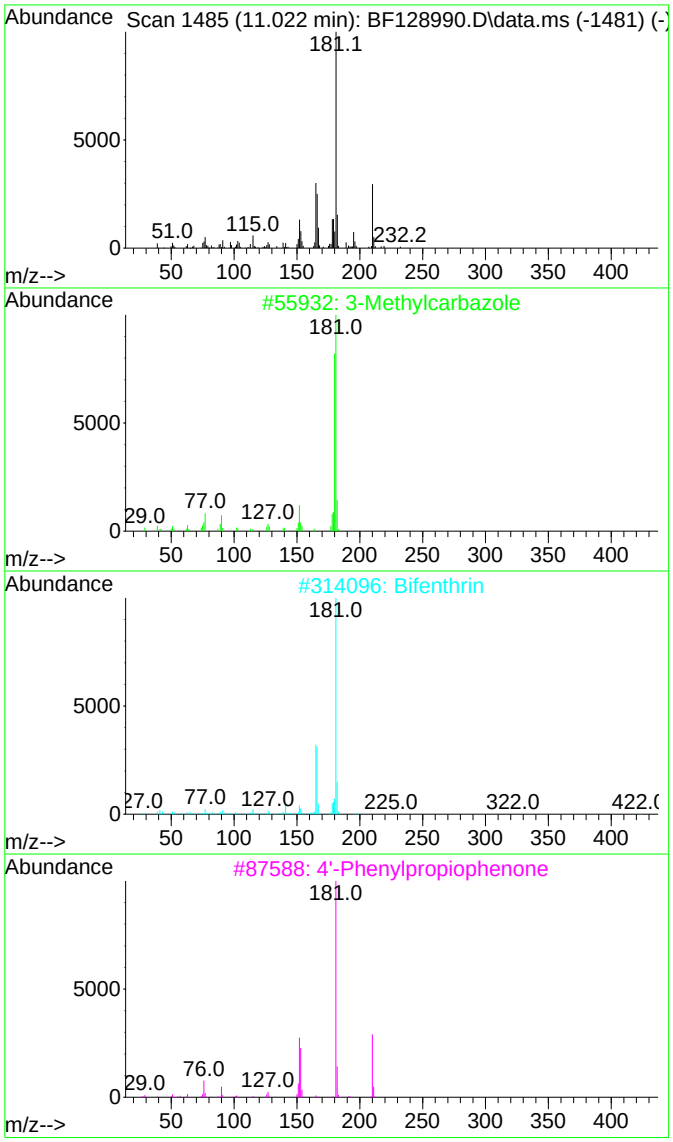
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

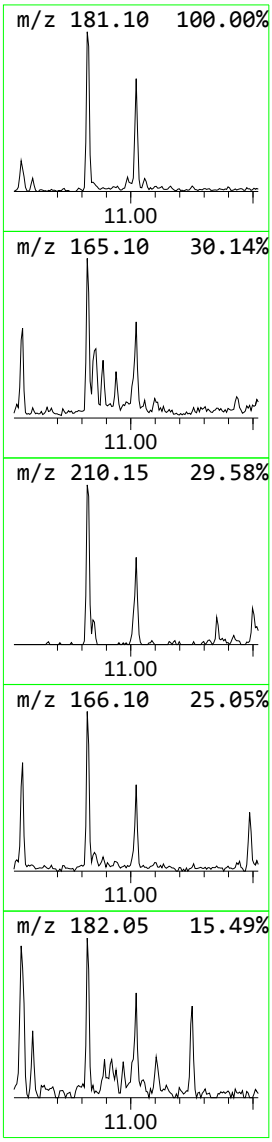
****

Peak Number 3 3-Methylcarbazole Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.022	3.61 ng	113276	Phenanthrene-d10	11.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	60
2	Bifenthrin	422	C23H22ClF3O2	082657-04-3	59
3	4'-Phenylpropiophenone	210	C15H14O	037940-57-1	55
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	55
5	4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

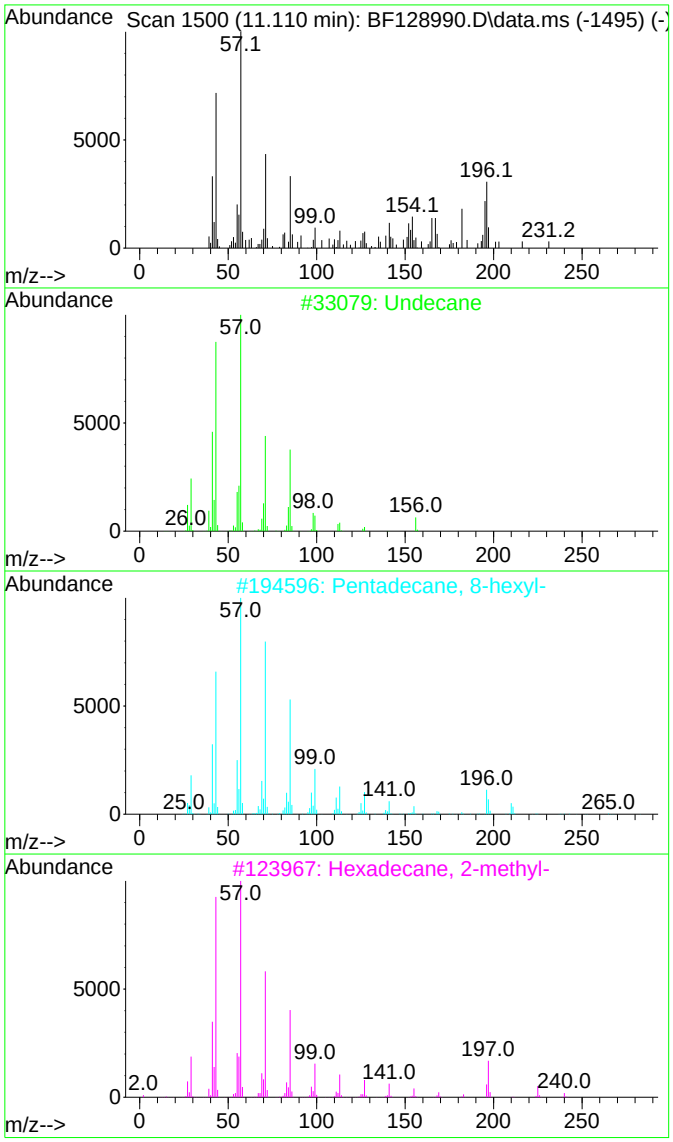
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

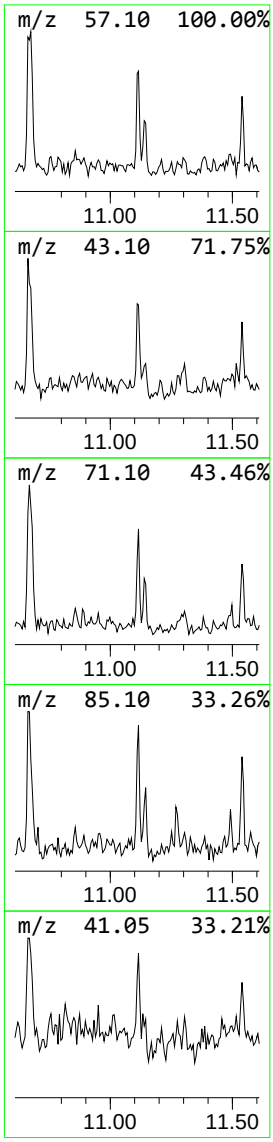
****

Peak Number 4 unknown11.110 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	2.33 ng	73103	Phenanthrene-d10	11.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	42
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	38
3	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	35
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	30
5	Hentriacontane	437	C31H64	000630-04-6	30





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

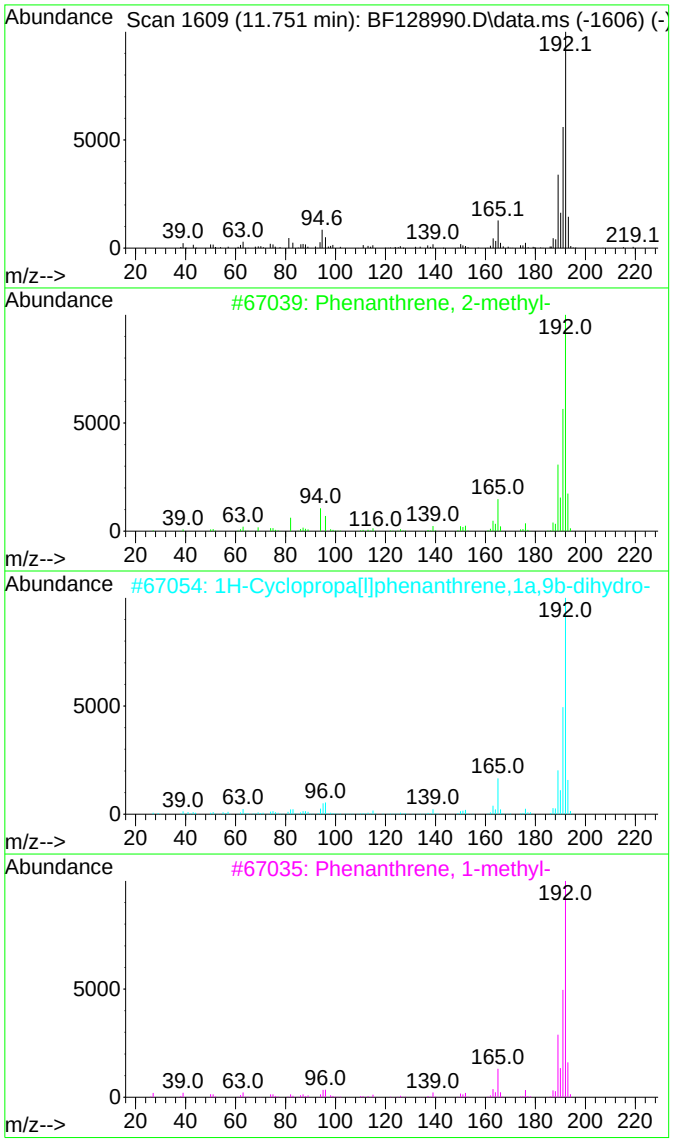
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

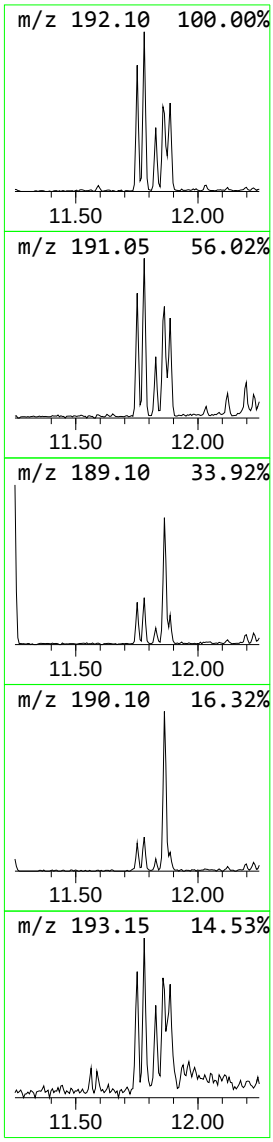
****

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.751	2.75 ng	86381	Phenanthrene-d10	11.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF128990.D
Acq On : 24 Jun 2022 15:31
Operator : CG\JU
Sample : N3468-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
XRDS-SCREENED-CLEAN-FILL-SP-A-COMP

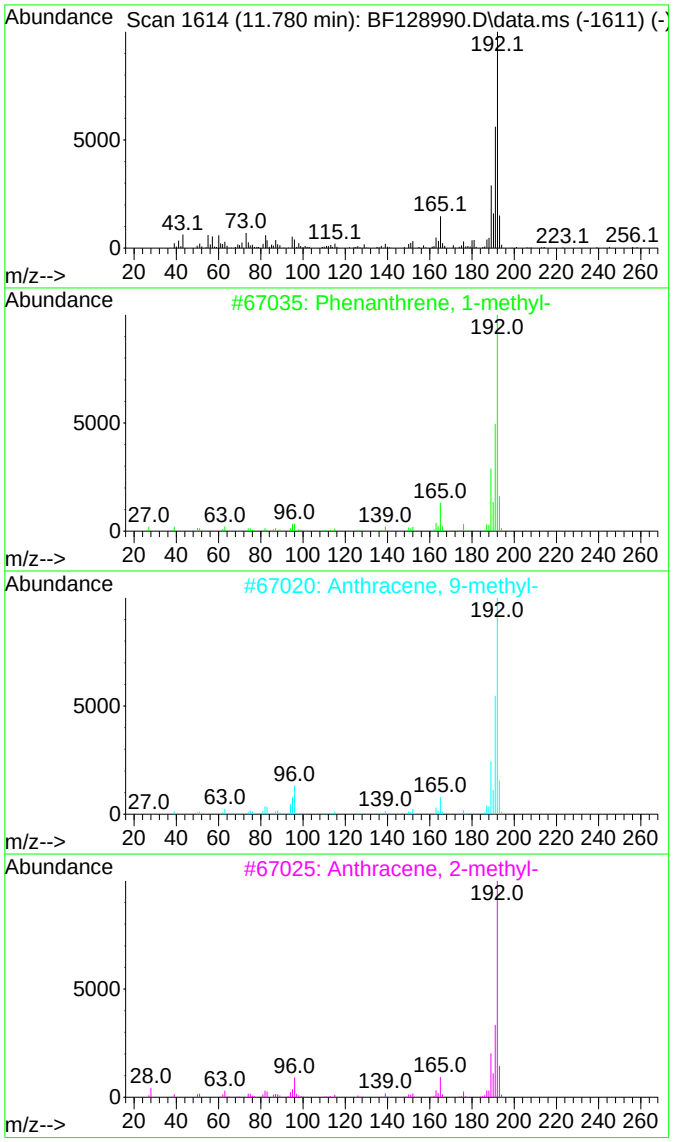
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

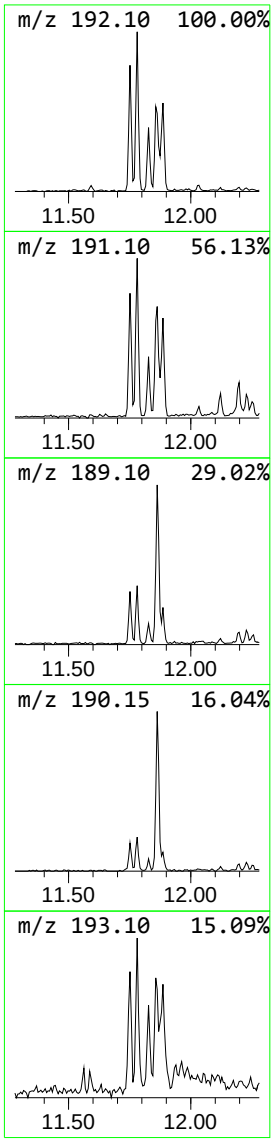
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.780	5.36 ng	168538	Phenanthrene-d10	11.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





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Operator : CG\JU
Sample : N3468-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
XRDS-SCREENED-CLEAN-FILL-SP-A-COMP

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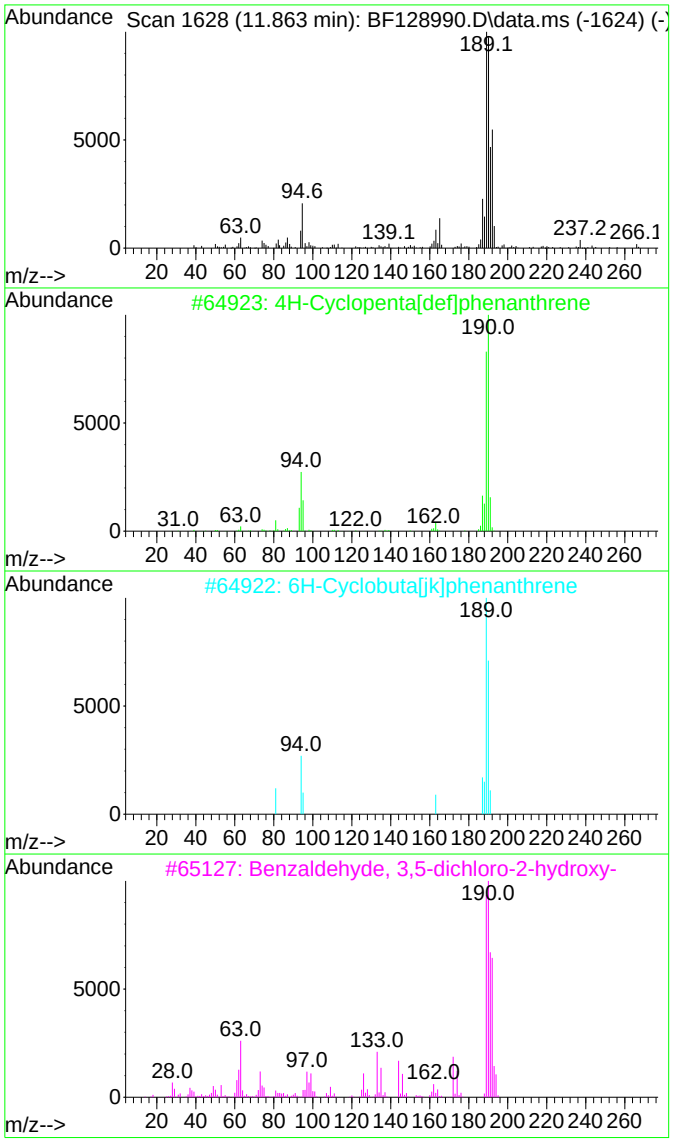
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

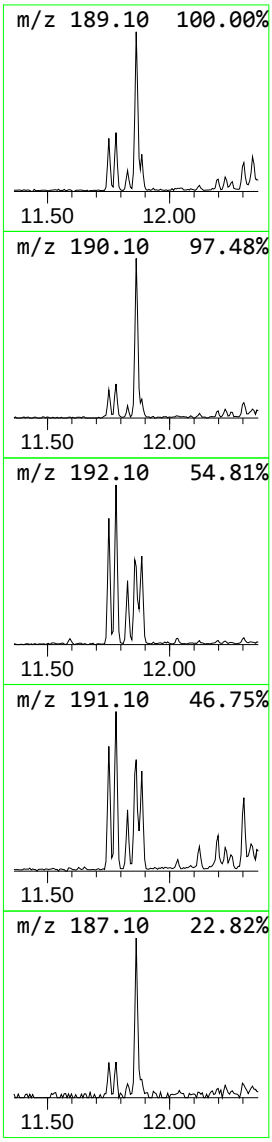
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	6.79 ng	213272	Phenanthrene-d10	11.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	43
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	35





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
XRDS-SCREENED-CLEAN-FILL-SP-A-COMP

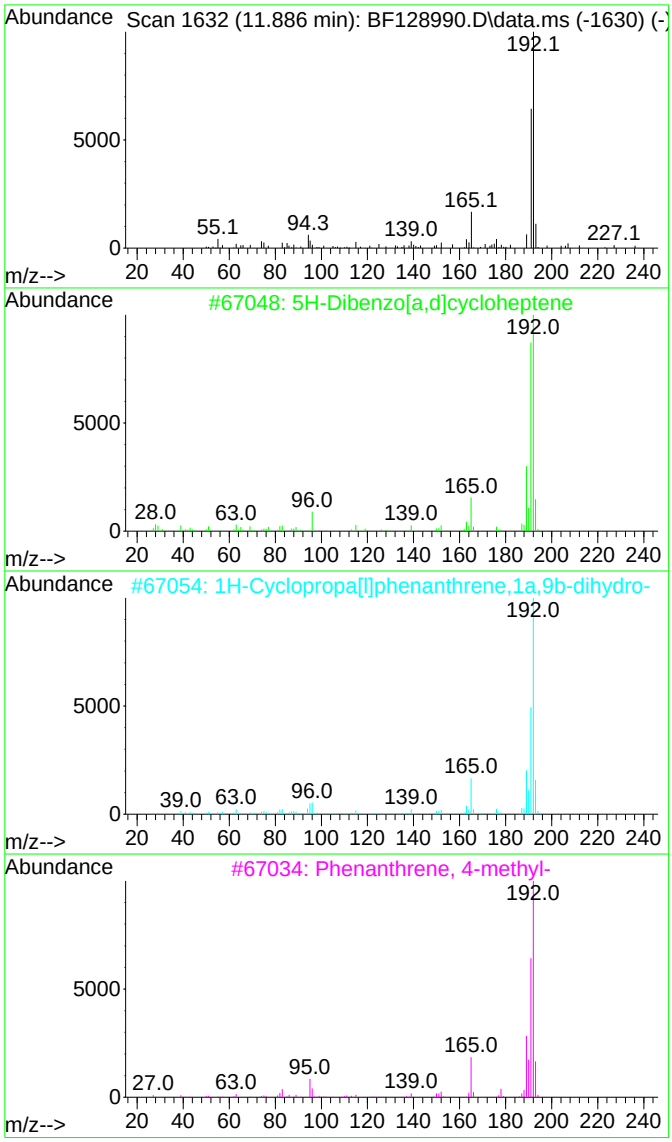
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

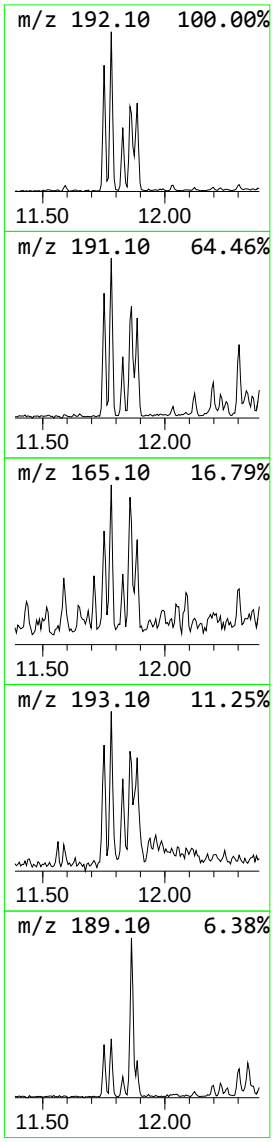
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 5H-Dibenzo[a,d]cycloheptene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	2.29 ng	71816	Phenanthrene-d10	11.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	87
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	80
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	80
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	80
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	80





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

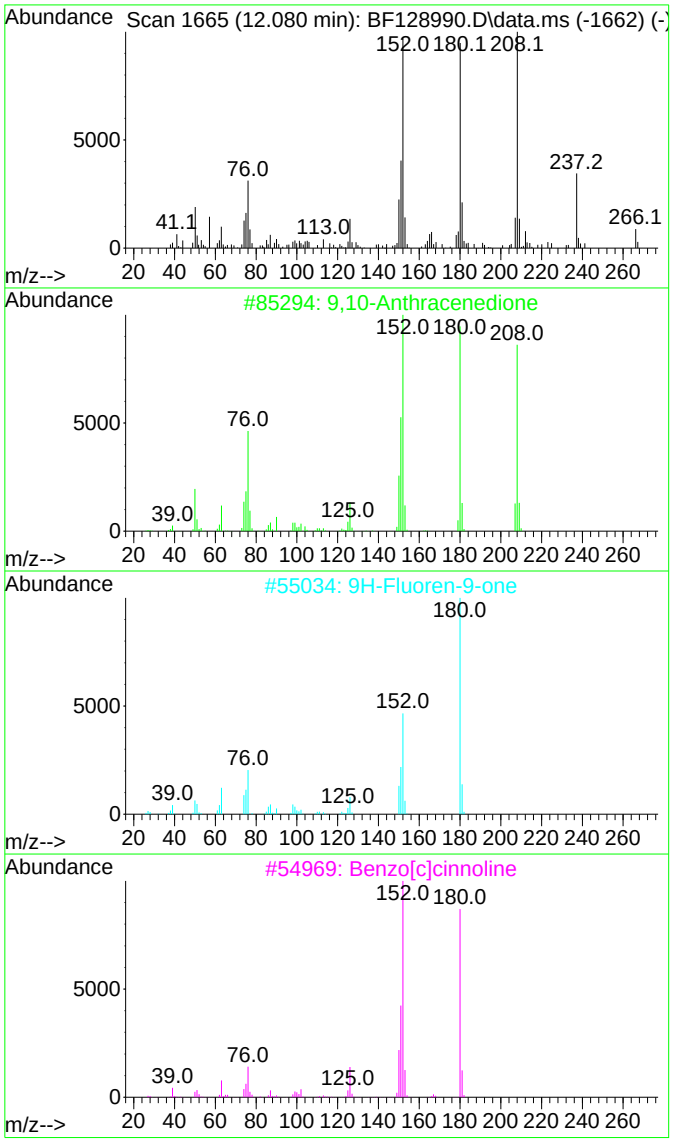
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

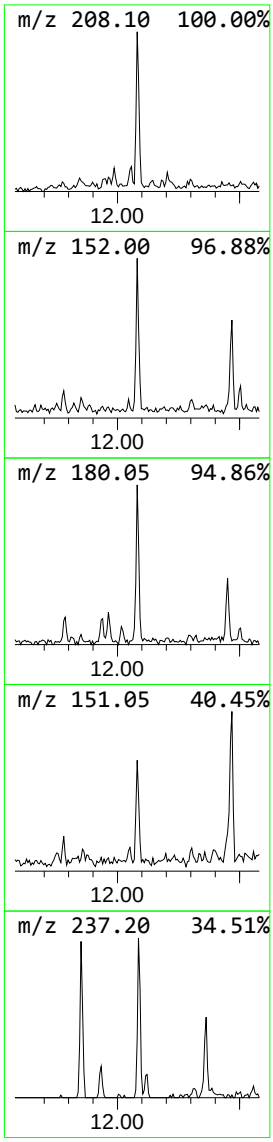
****

Peak Number 10 9,10-Anthracenedione Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.080	2.82 ng	88739	Phenanthrene-d10	11.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	83
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	53





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
XRDS-SCREENED-CLEAN-FILL-SP-A-COMP

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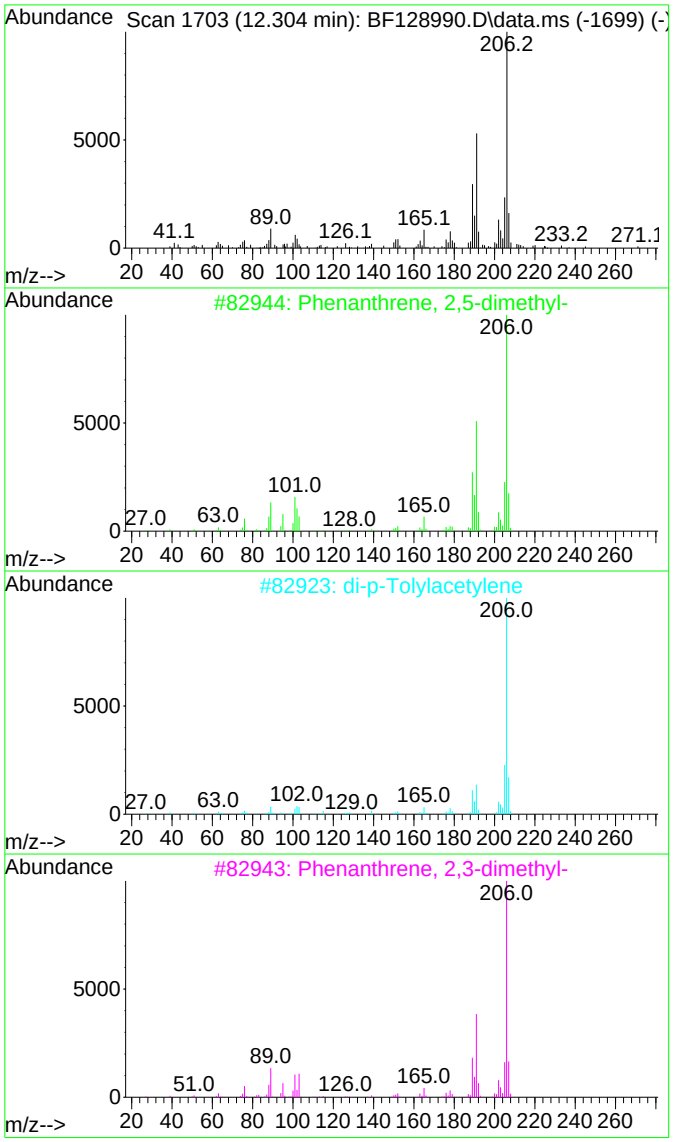
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

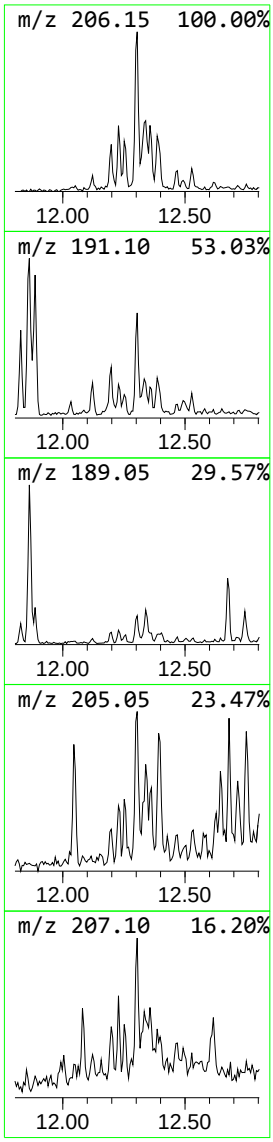
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.304	2.65 ng	83325	Phenanthrene-d10	11.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86





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XRDS-SCREENED-CLEAN-FILL-SP-A-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

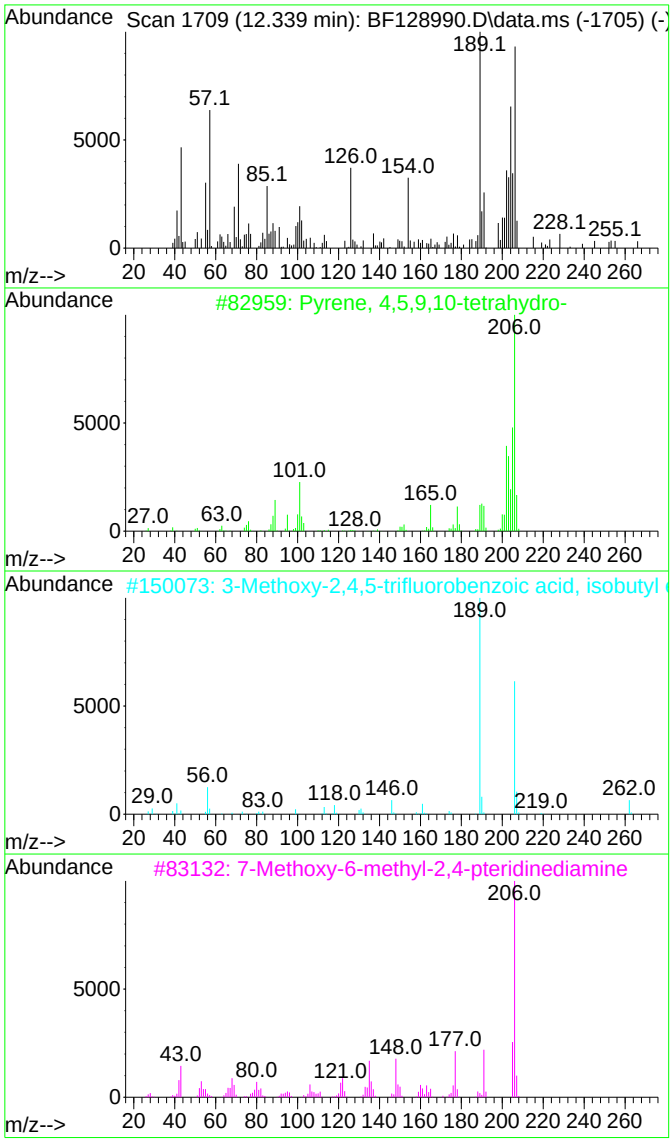
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

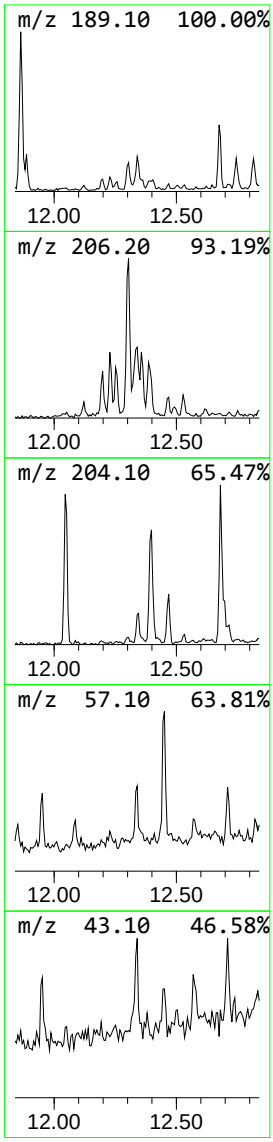
****

Peak Number 12 unknown12.339 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.339	3.04 ng	95378	Phenanthrene-d10	11.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	38
2	3-Methoxy-2,4,5-trifluorobenzoic...	262	C12H13F3O3	1010338-75-9	35
3	7-Methoxy-6-methyl-2,4-pteridine...	206	C8H10N6O	343347-40-0	30
4	Benzene, 1,1'-(1,3-butadienylide...	206	C16H14	004165-81-5	30
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	27





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Instrument :
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ClientSampleId :
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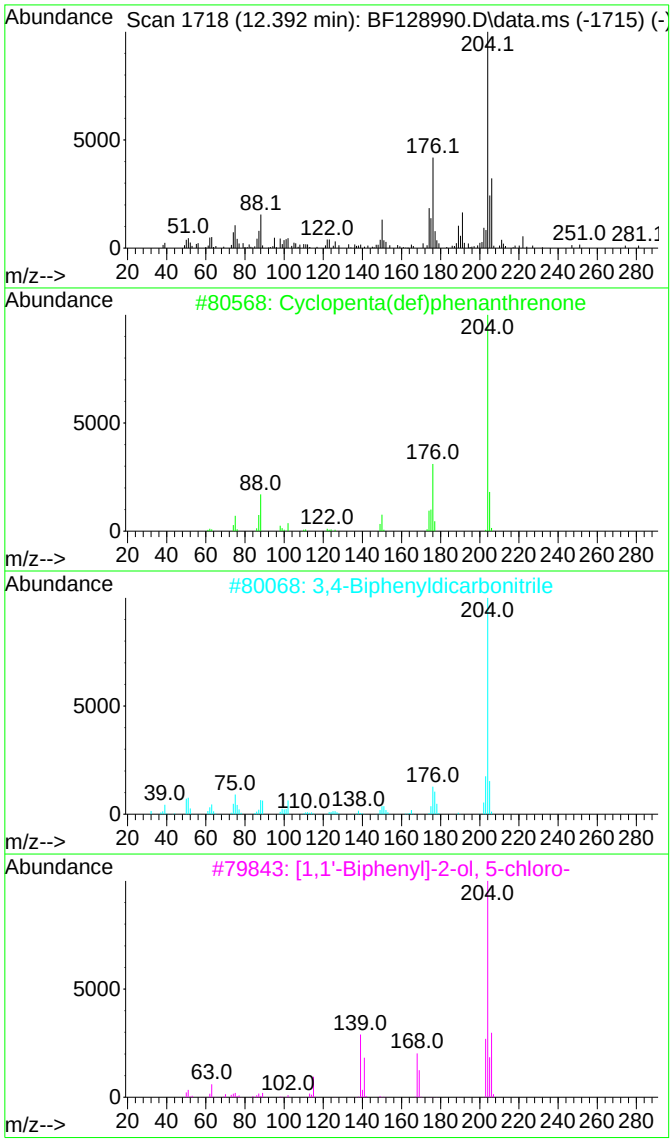
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

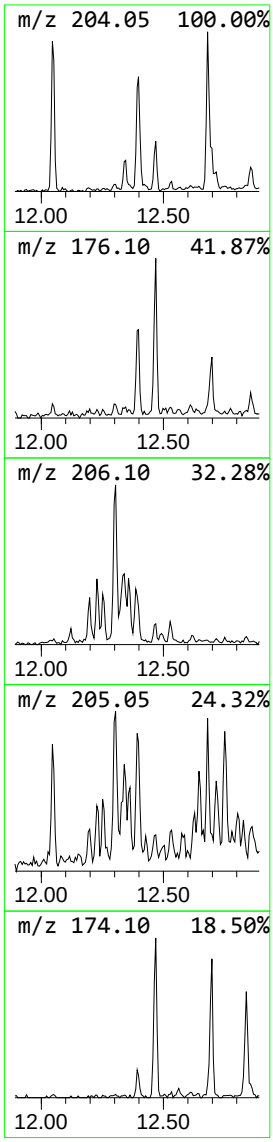
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.392	3.10 ng	97271	Phenanthrene-d10	11.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	43
3	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43
4	1-(4-Methoxyphenyl)-5-methyl-2,3...	204	C11H12N2O2	014058-90-3	38
5	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	38





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Misc :
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Instrument :
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ClientSampleId :
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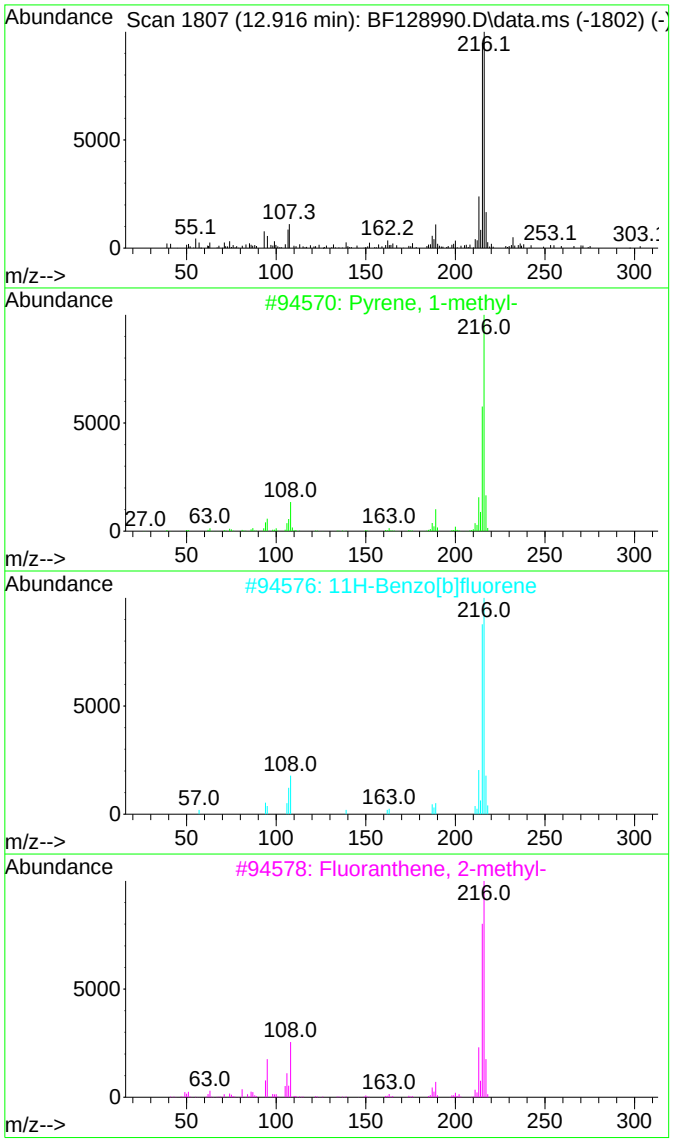
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

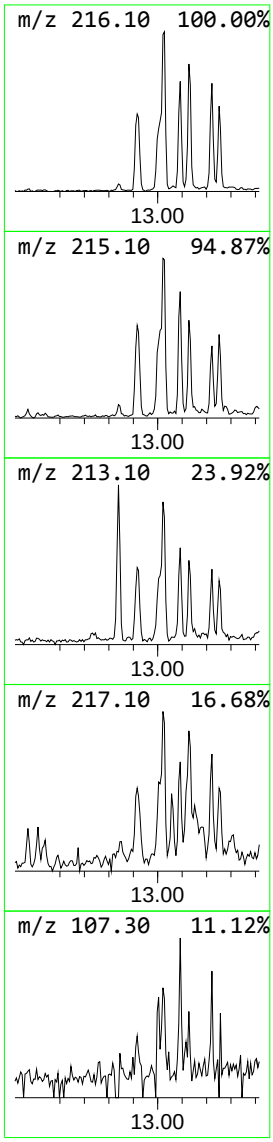
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.916	2.26 ng	137873	Chrysene-d12	13.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
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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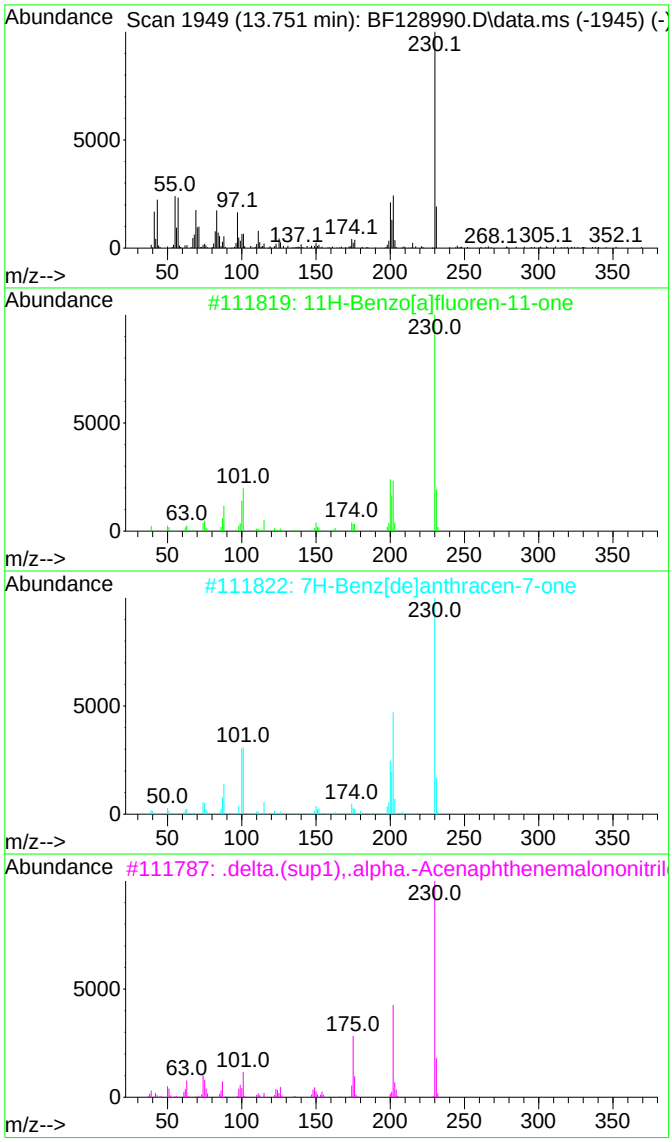
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

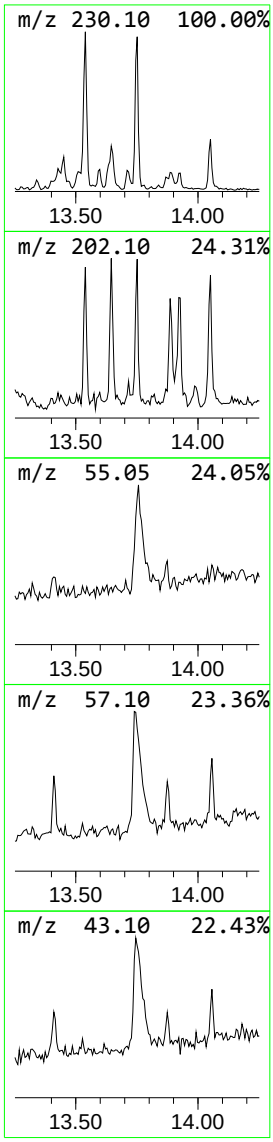
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 11H-Benzo[a]fluoren-11-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	4.41 ng	269472	Chrysene-d12	13.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
3	.delta.(sup1),.alpha.-Acenaphthe...	230	C15H6N2O	014619-86-4	59
4	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	58
5	o-Terphenyl	230	C18H14	000084-15-1	50





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ALS Vial : 12 Sample Multiplier: 1

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XRDS-SCREENED-CLEAN-FILL-SP-A-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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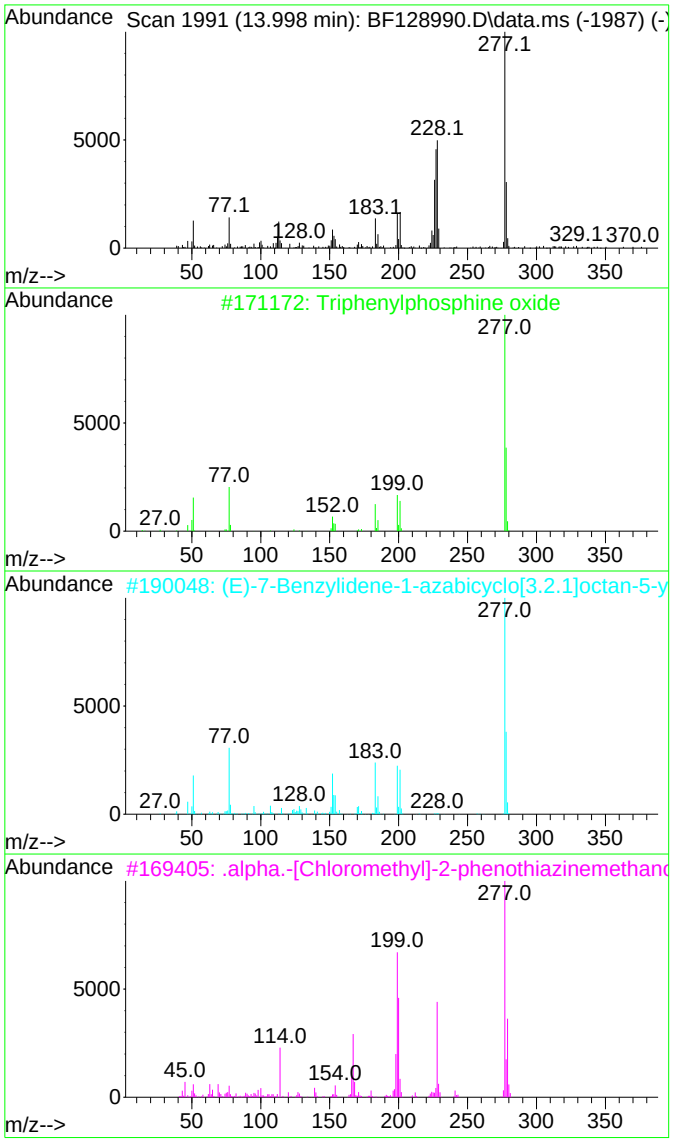
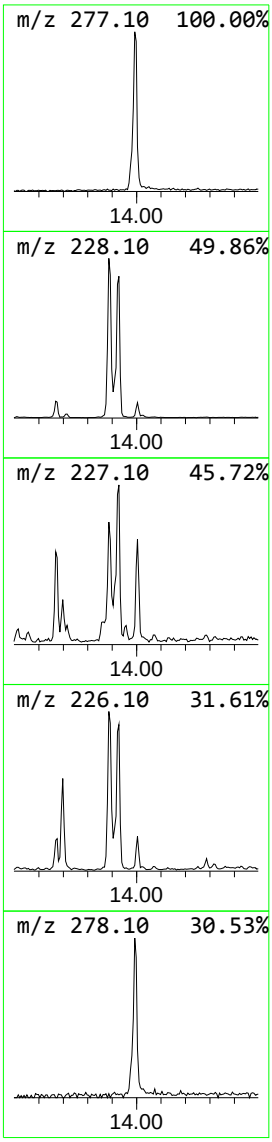
Peak Number 16 Triphenylphosphine oxide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	2.88 ng	175859	Chrysene-d12	13.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	49
3	.alpha.-[Chloromethyl]-2-phenoth...	277	C14H12ClNOS	051043-56-2	28
4	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	27
5	Clotrimazole	344	C22H17ClN2	023593-75-1	23





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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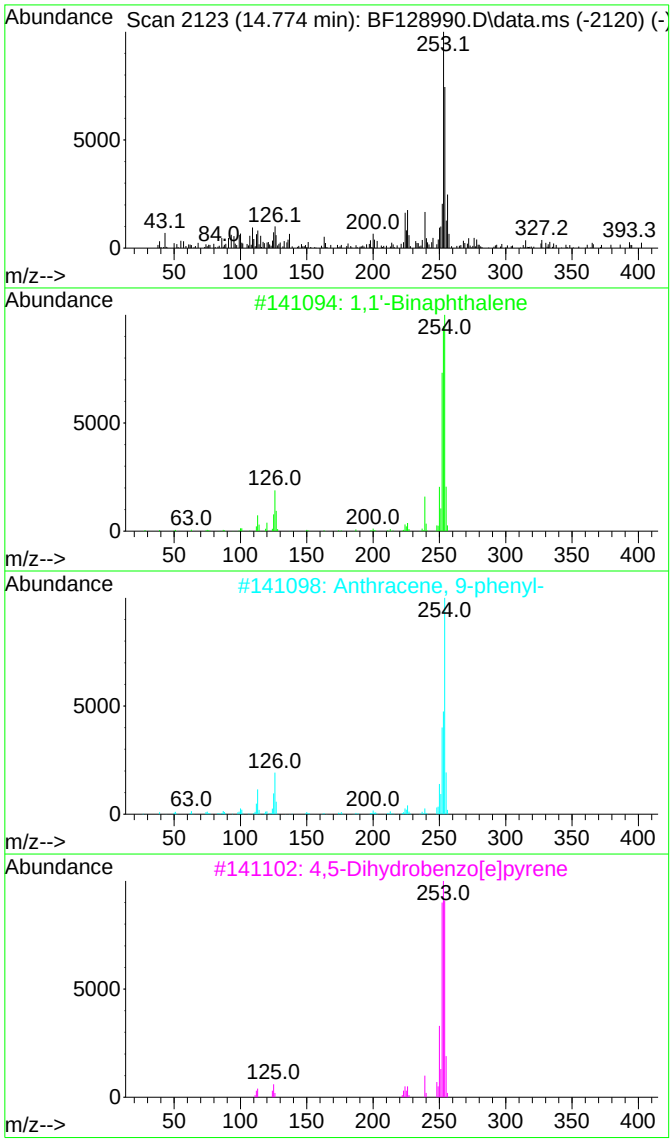
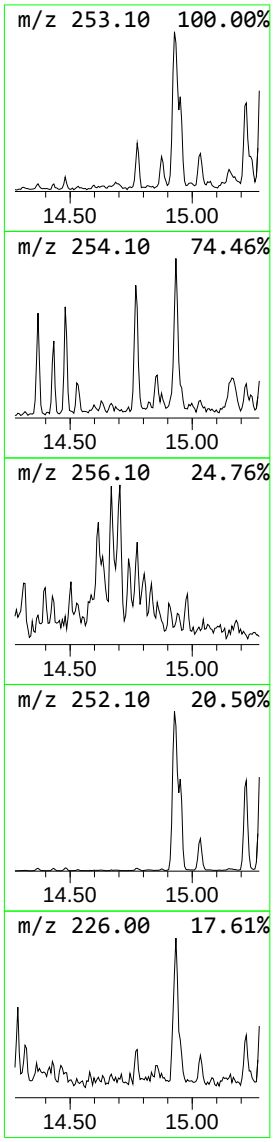
Peak Number 17 1,1'-Binaphthalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.774	3.82 ng	78076	Perylene-d12	15.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Binaphthalene	254	C20H14	000604-53-5	87
2	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	83
3	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	70
4	Pyrido[2,3-g]indole, 5-methoxy-2...	254	C16H18N2O	201991-45-9	64
5	Benzofuran-5,6-diol-3-one, 2-ben...	254	C15H10O4	1000128-65-2	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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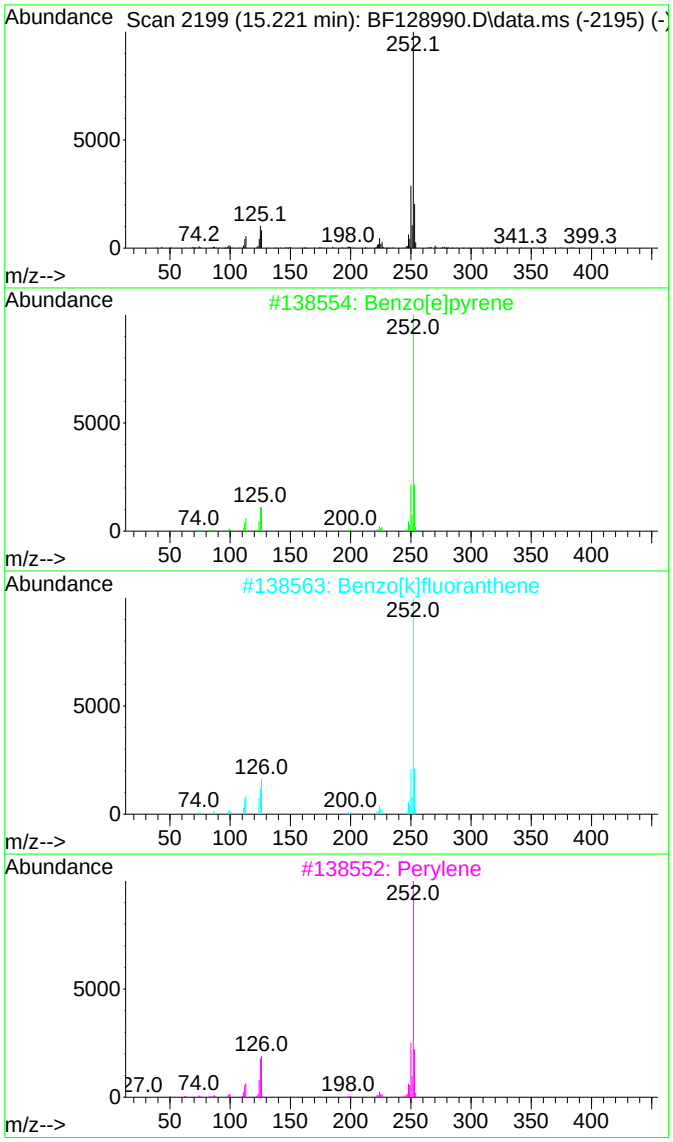
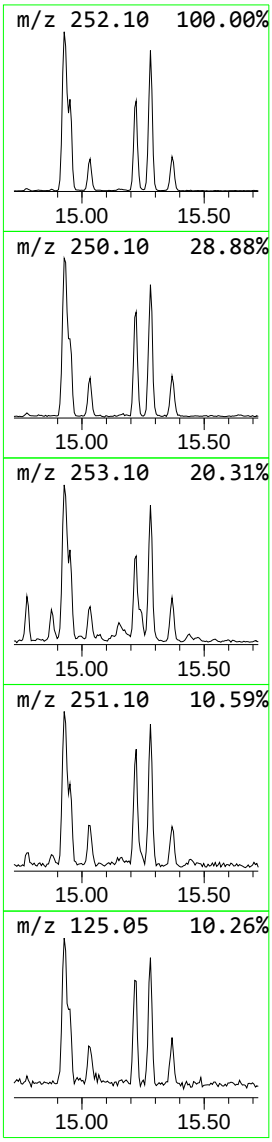
Peak Number 19 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.221	14.18 ng	290091	Perylene-d12	15.339

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	95
3	Perylene	252	C20H12	000198-55-0	94
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF128990.D
Acq On : 24 Jun 2022 15:31
Operator : CG\JU
Sample : N3468-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
XRDS-SCREENED-CLEAN-FILL-SP-A-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

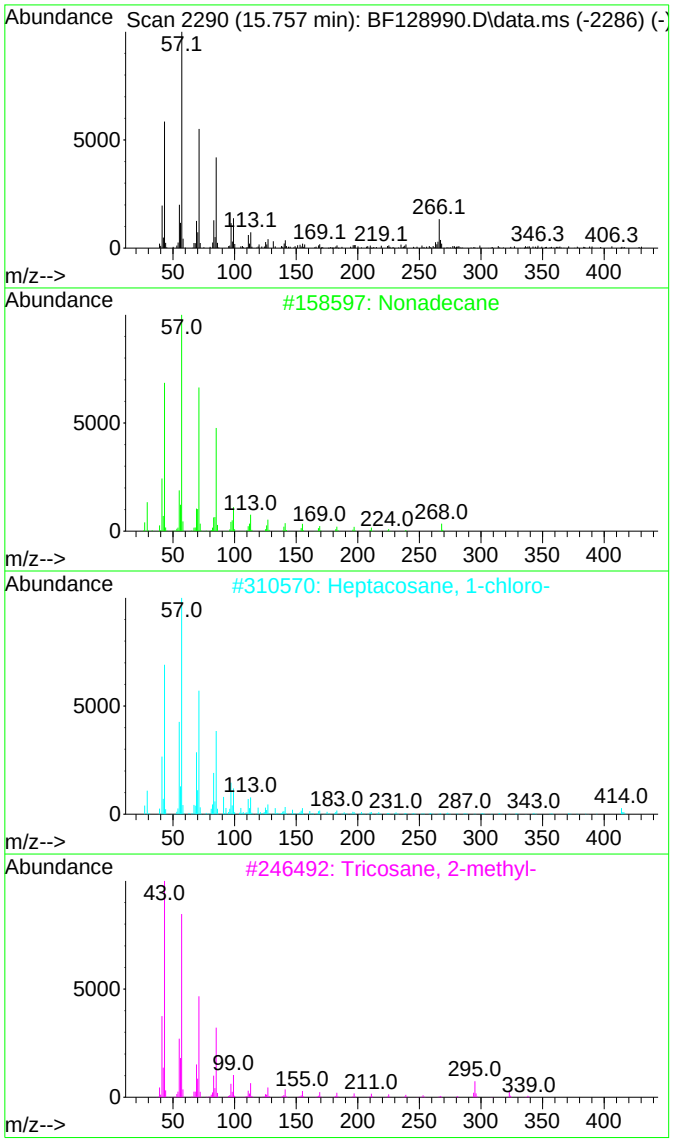
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

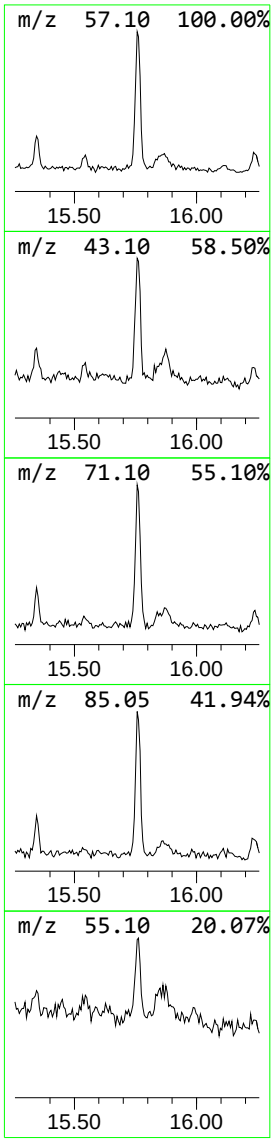
****

Peak Number 20 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	10.36 ng	211946	Perylene-d12	15.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	91
4	Tetracosane	338	C24H50	000646-31-1	83
5	Heptacosane	380	C27H56	000593-49-7	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF128990.D
Acq On : 24 Jun 2022 15:31
Operator : CG\JU
Sample : N3468-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
XRDS-SCREENED-CLEAN-FILL-SP-A-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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
unknown10.675	10.675	3.0	ng	95155	4	11.251	628384	20.0
1,1'-Biphenyl, ...	10.822	4.5	ng	140840	4	11.251	628384	20.0
3-Methylcarbazole	11.022	3.6	ng	113276	4	11.251	628384	20.0
unknown11.110	11.110	2.3	ng	73103	4	11.251	628384	20.0
Phenanthrene, 2...	11.751	2.8	ng	86381	4	11.251	628384	20.0
Phenanthrene, 1...	11.780	5.4	ng	168538	4	11.251	628384	20.0
4H-Cyclopenta[d...	11.863	6.8	ng	213272	4	11.251	628384	20.0
5H-Dibenzo[a,d]...	11.886	2.3	ng	71816	4	11.251	628384	20.0
9,10-Anthracene...	12.080	2.8	ng	88739	4	11.251	628384	20.0
Phenanthrene, 2...	12.304	2.6	ng	83325	4	11.251	628384	20.0
unknown12.339	12.339	3.0	ng	95378	4	11.251	628384	20.0
Cyclopenta(def)...	12.392	3.1	ng	97271	4	11.251	628384	20.0
Pyrene, 1-methyl-	12.916	2.3	ng	137873	5	13.898	1221250	20.0
11H-Benzo[a]flu...	13.751	4.4	ng	269472	5	13.898	1221250	20.0
Triphenylphosph...	13.998	2.9	ng	175859	5	13.898	1221250	20.0
1,1'-Binaphthalene	14.774	3.8	ng	78076	6	15.339	409263	20.0
Benzo[e]pyrene	15.221	14.2	ng	290091	6	15.339	409263	20.0
Nonadecane	15.757	10.4	ng	211946	6	15.339	409263	20.0