LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042523\
Data File : BF133050.D
Acq On : 26 Apr 2023 03:06
Operator : CG\JU
Sample : 02389-31 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SPB-8WC-23-04-17

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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133050.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.346	550	554	559	rVB	763287	650449	16.62%	1.406%
2	6.375	726	729	736	rBV	897154	763081	19.50%	1.650%
3	6.740	787	791	794	rBV	1638527	1267063	32.38%	2.739%
4	7.145	856	860	865	rBV3	30653	58728	1.50%	0.127%
5	7.298	881	886	888	rBV	614247	476239	12.17%	1.030%
6	8.022	1006	1009	1012	rBV	1921459	1665381	42.56%	3.601%
7	8.045	1012	1013	1015	rVB	163169	80577	2.06%	0.174%
8	8.734	1128	1130	1134	rVB	84666	67542	1.73%	0.146%
9	8.781	1135	1138	1144	rBV	64727	66108	1.69%	0.143%
10	9.098	1188	1192	1195	rBV	1277241	910002	23.25%	1.967%
11	9.187	1203	1207	1212	rVB3	67995	97509	2.49%	0.211%
12	9.363	1233	1237	1240	rBV	41512	52127	1.33%	0.113%
13	9.434	1246	1249	1252	rBV2	56727	55363	1.41%	0.120%
14	9.634	1280	1283	1287	rBV	145782	132887	3.40%	0.287%
15	9.716	1295	1297	1301	rBV	59501	61559	1.57%	0.133%
16	9.775	1301	1307	1310	rVV	2178283	1715309	43.83%	3.709%
17	9.810	1310	1313	1316	rVB	158109	149653	3.82%	0.324%
18	9.975	1339	1341	1345	rVB	118850	112187	2.87%	0.243%
19	10.186	1374	1377	1380	rBV5	53751	65135	1.66%	0.141%
20	10.322	1397	1400	1402	rBV	109271	93433	2.39%	0.202%
21	10.410	1412	1415	1424	rBV2	488130	818927	20.93%	1.771%
22	10.481	1424	1427	1432	rVB2	117546	140543	3.59%	0.304%
23	10.557	1437	1440	1445	rVV	558885	533262	13.63%	1.153%
24	10.604	1445	1448	1453	rVB	185126	185788	4.75%	0.402%
25	10.686	1460	1462	1463	rBV2	76114	61978	1.58%	0.134%
26	10.751	1469	1473	1477	rBV2	109444	213387	5.45%	0.461%
27	10.786	1477	1479	1482	rVV2	95446	94921	2.43%	0.205%
28	10.822	1483	1485	1487	rVV2	73629	63326	1.62%	0.137%
29	10.869	1490	1493	1497	rVV2	343187	310074	7.92%	0.670%
30	10.933	1502	1504	1508	rVB3	119600	154672	3.95%	0.334%
31	11.063	1523	1526	1530	rBV	155406	159711	4.08%	0.345%
32	11.192	1545	1548	1550	rBV	122287	93725	2.40%	0.203%
33	11.257	1556	1559	1561	rBV	1594392	1416884	36.21%	3.063%
34	11.281	1561	1563	1567	rVV	2504816	2105234	53.80%	4.552%
35	11.333	1569	1572	1574	rVB	455614	375516	9.60%	0.812%
36	11.486	1596	1598	1600	rBV	205912	140839	3.60%	0.304%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042523\
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Acq On : 26 Apr 2023 03:06
Operator : CG\JU
Sample : 02389-31 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SPB-8WC-23-04-17

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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.763	1642	1645	1647	rBV	303665	289193	7.39%	0.625%
38	11.786	1647	1649	1651	rBV	536562	519722	13.28%	1.124%
39	11.869	1660	1663	1666	rBV2	467313	605532	15.47%	1.309%
40	12.057	1693	1695	1696	rBV	225422	178137	4.55%	0.385%
41	12.075	1696	1698	1703	rVB	883965	855570	21.86%	1.850%
42	12.392	1750	1752	1757	rVB3	462864	485024	12.39%	1.049%
43	12.475	1762	1766	1769	rVB	4001630	3913357	100.00%	8.461%
44	12.704	1799	1805	1808	rBV2	3361250	3651099	93.30%	7.894%
45	12.845	1827	1829	1835	rVB2	852407	871784	22.28%	1.885%
46	13.457	1931	1933	1938	rVB	727849	622244	15.90%	1.345%
47	13.533	1944	1946	1949	rVB	528569	440302	11.25%	0.952%
48	13.898	2004	2008	2011	rBV3	1978399	2713191	69.33%	5.866%
49	13.927	2011	2013	2015	rVB	1562868	1118675	28.59%	2.419%
50	14.051	2030	2034	2037	rBV	2950425	2899338	74.09%	6.268%
51	14.110	2041	2044	2050	rVB	2511342	2474989	63.24%	5.351%
52	14.269	2069	2071	2073	rBV	541443	363981	9.30%	0.787%
53	14.927	2179	2183	2189	rVB	1217054	2377357	60.75%	5.140%
54	15.104	2210	2213	2219	rVB2	803355	994898	25.42%	2.151%
55	15.210	2228	2231	2237	rVB	851243	1154812	29.51%	2.497%
56	15.268	2238	2241	2244	rBV	815398	900393	23.01%	1.947%
57	15.327	2249	2251	2254	rVV	511599	548069	14.01%	1.185%
58	16.745	2483	2492	2498	rVB3	868730	2219386	56.71%	4.798%
59	17.127	2554	2557	2568	rVB	328834	646590	16.52%	1.398%

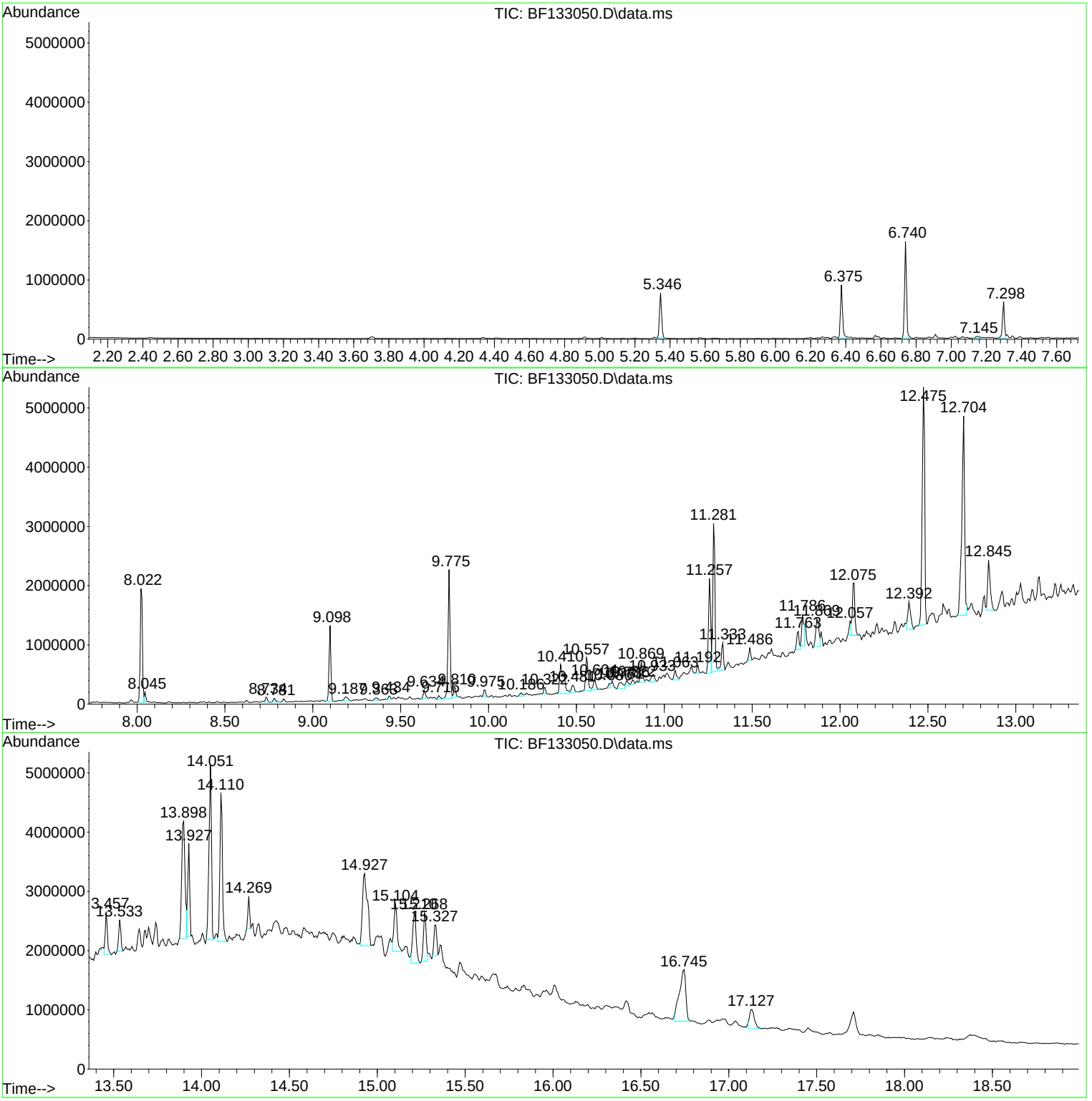
Sum of corrected areas: 46252762

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042523\
Data File : BF133050.D
Acq On : 26 Apr 2023 03:06
Operator : CG\JU
Sample : 02389-31 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPB-8WC-23-04-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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\BF042523\
Data File : BF133050.D
Acq On : 26 Apr 2023 03:06
Operator : CG\JU
Sample : 02389-31 5X
Misc :
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Instrument :
BNA_F
ClientSampleId :
SPB-8WC-23-04-17

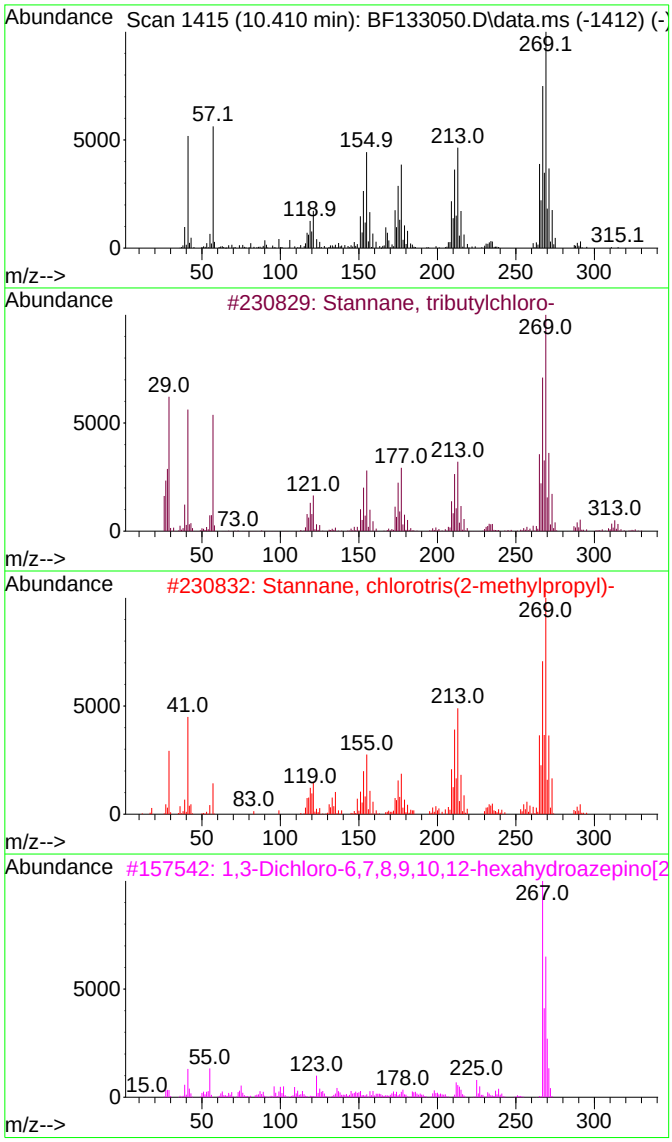
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

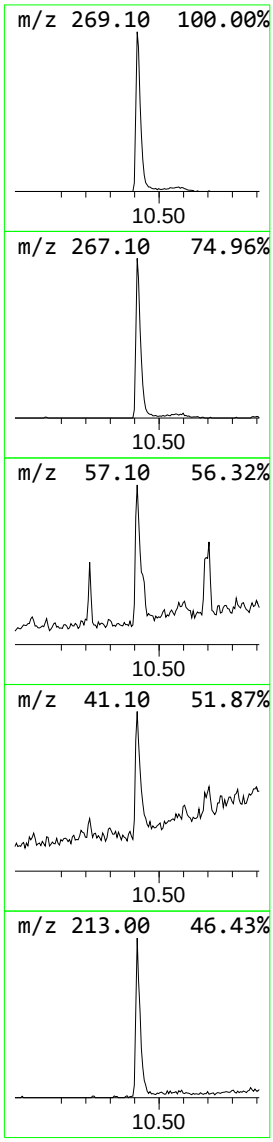
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Stannane, tributylchloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.410	9.55 ng	818927	Acenaphthene-d10	9.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stannane, tributylchloro-	326	C12H27ClSn	001461-22-9	94
2	Stannane, chlorotris(2-methylpro...	326	C12H27ClSn	007342-38-3	83
3	1,3-Dichloro-6,7,8,9,10,12-hexah...	268	C13H14Cl2N2	149028-28-4	27
4	4-Bromo-3-chloro-2-fluorophenyl ...	265	C7H2BrClFNS	886501-37-7	22
5	dibenz[c,e][1,2]azaborine, 5,6-d...	269	C19H16BN	1000396-96-7	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042523\
Data File : BF133050.D
Acq On : 26 Apr 2023 03:06
Operator : CG\JU
Sample : 02389-31 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPB-8WC-23-04-17

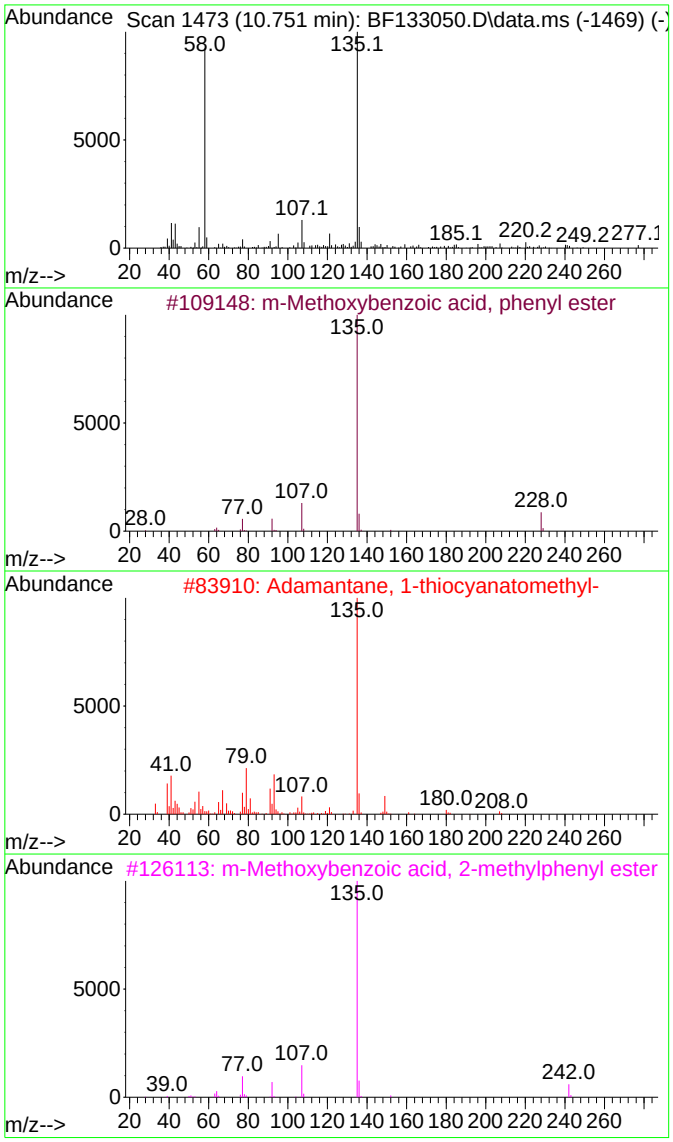
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

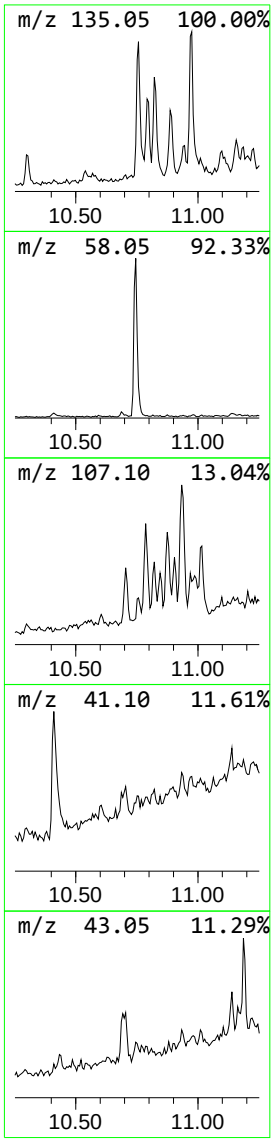
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 m-Methoxybenzoic acid, phen... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.751	3.01 ng	213387	Phenanthrene-d10	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Methoxybenzoic acid, phenyl ester	228	C14H12O3	065853-67-0	72
2	Adamantane, 1-thiocyanatomethyl-	207	C12H17NS	1000304-65-8	38
3	m-Methoxybenzoic acid, 2-methylp...	242	C15H14O3	1000292-62-8	38
4	1-n-Hexyladamantane	220	C16H28	022458-75-9	38
5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042523\
Data File : BF133050.D
Acq On : 26 Apr 2023 03:06
Operator : CG\JU
Sample : 02389-31 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPB-8WC-23-04-17

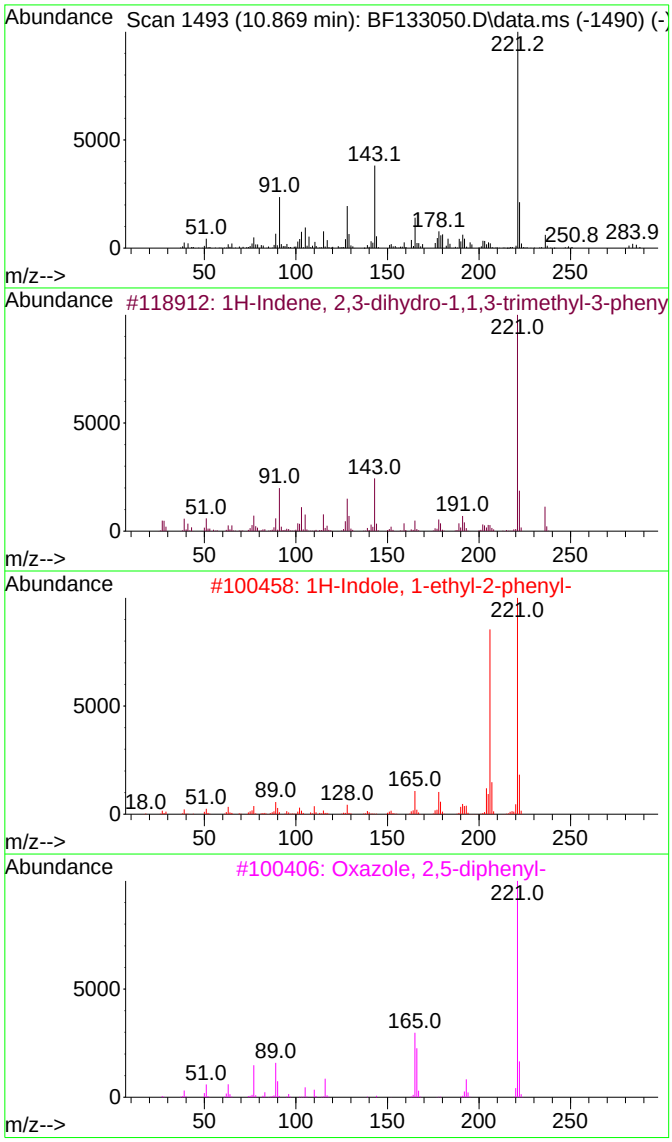
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

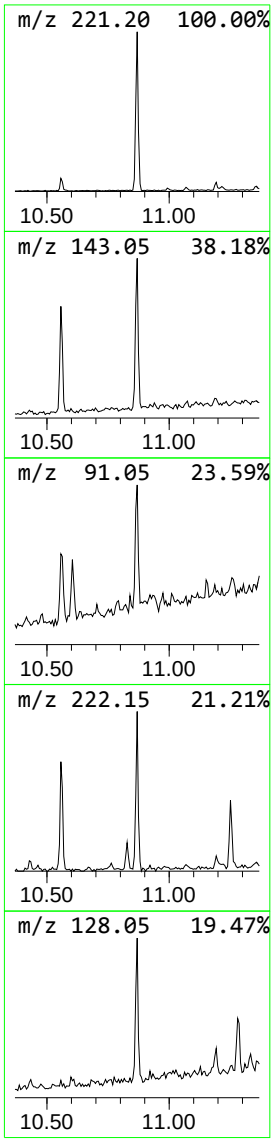
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.869	4.38 ng	310074	Phenanthrene-d10	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	91
2	1H-Indole, 1-ethyl-2-phenyl-	221	C16H15N	013228-39-2	49
3	Oxazole, 2,5-diphenyl-	221	C15H11NO	000092-71-7	47
4	Ambrox	236	C16H28O	100679-85-4	46
5	4-Quinolinol, 2-phenyl-	221	C15H11NO	001144-20-3	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042523\
Data File : BF133050.D
Acq On : 26 Apr 2023 03:06
Operator : CG\JU
Sample : 02389-31 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPB-8WC-23-04-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

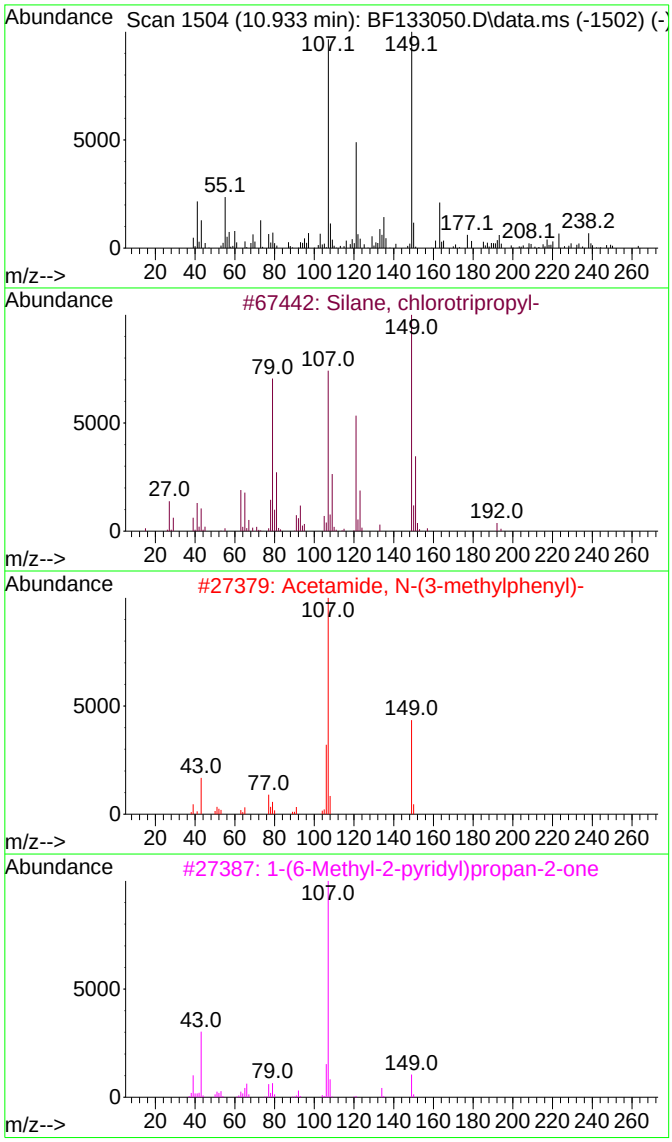
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

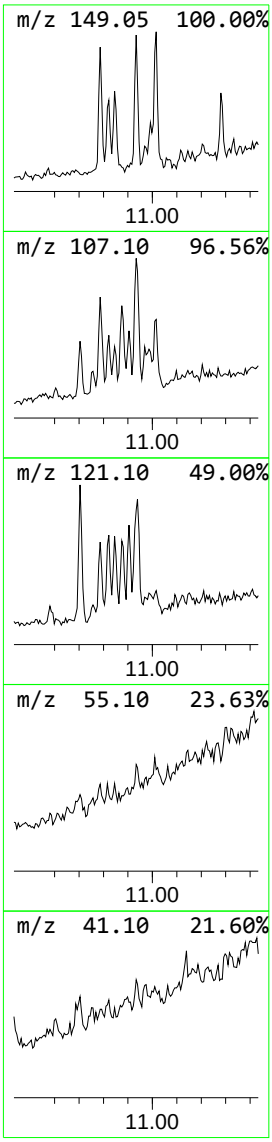
****

Peak Number 4 Silane, chlorotripropyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.934	2.18 ng	154672	Phenanthrene-d10	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorotripropyl-	192	C9H21ClSi	000995-25-5	72
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	68
3	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	64
4	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	64
5	Phenylpropionic acid pentafluoro...	330	C16H11F5O2	062434-95-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042523\
Data File : BF133050.D
Acq On : 26 Apr 2023 03:06
Operator : CG\JU
Sample : 02389-31 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPB-8WC-23-04-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

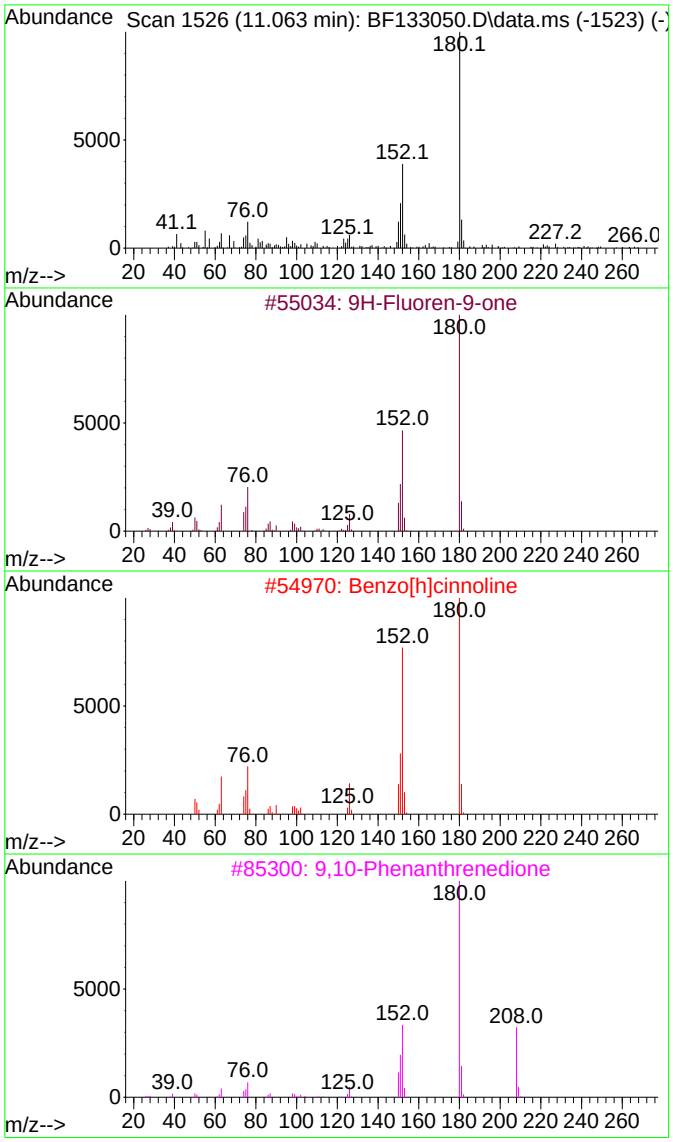
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

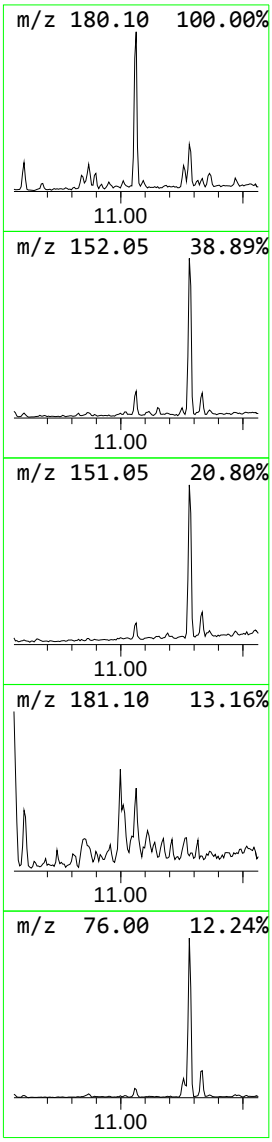
****

Peak Number 5 9H-Fluoren-9-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.063	2.25 ng	159711	Phenanthrene-d10	11.257

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	91
3	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	90
4	Diphenic anhydride	224	C14H8O3	006050-13-1	83
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	78





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPB-8WC-23-04-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

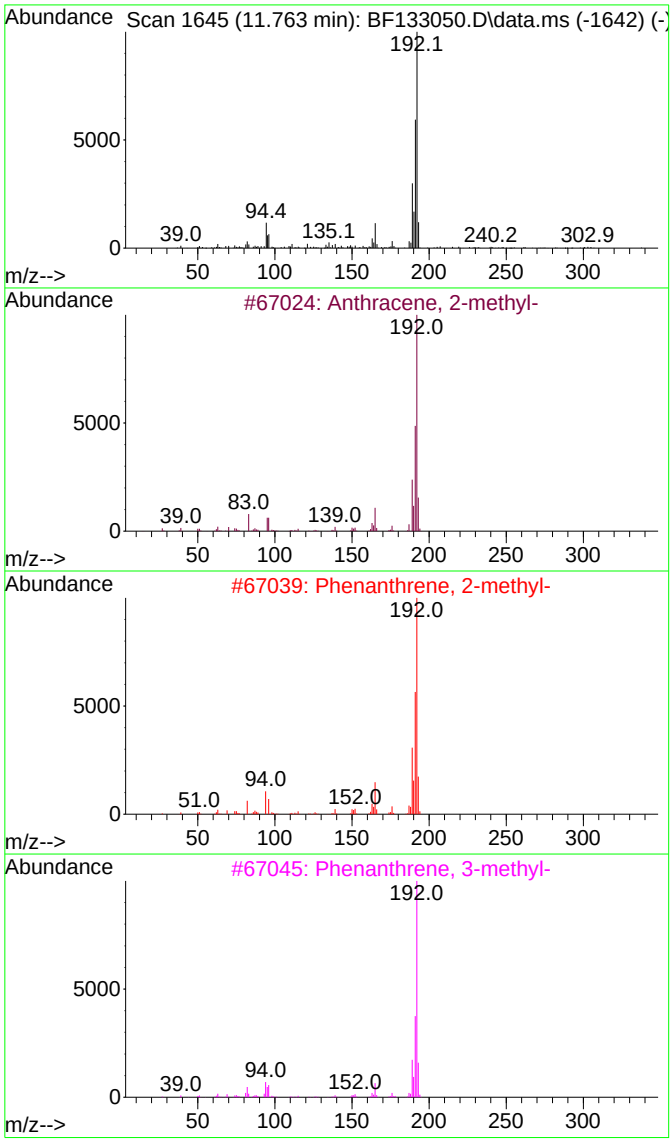
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

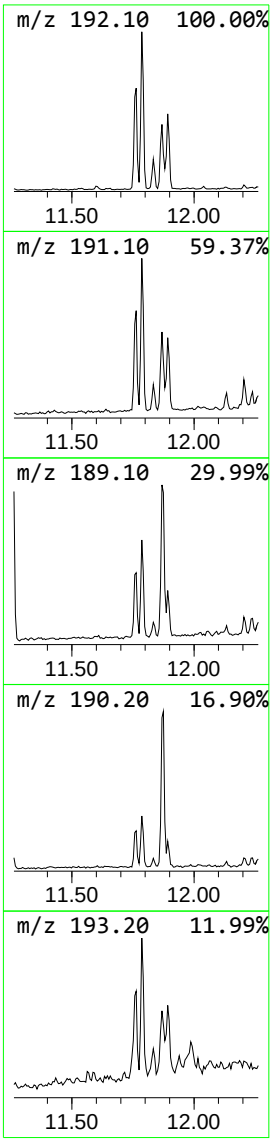
****

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.763	4.08 ng	289193	Phenanthrene-d10	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042523\
Data File : BF133050.D
Acq On : 26 Apr 2023 03:06
Operator : CG\JU
Sample : 02389-31 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPB-8WC-23-04-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

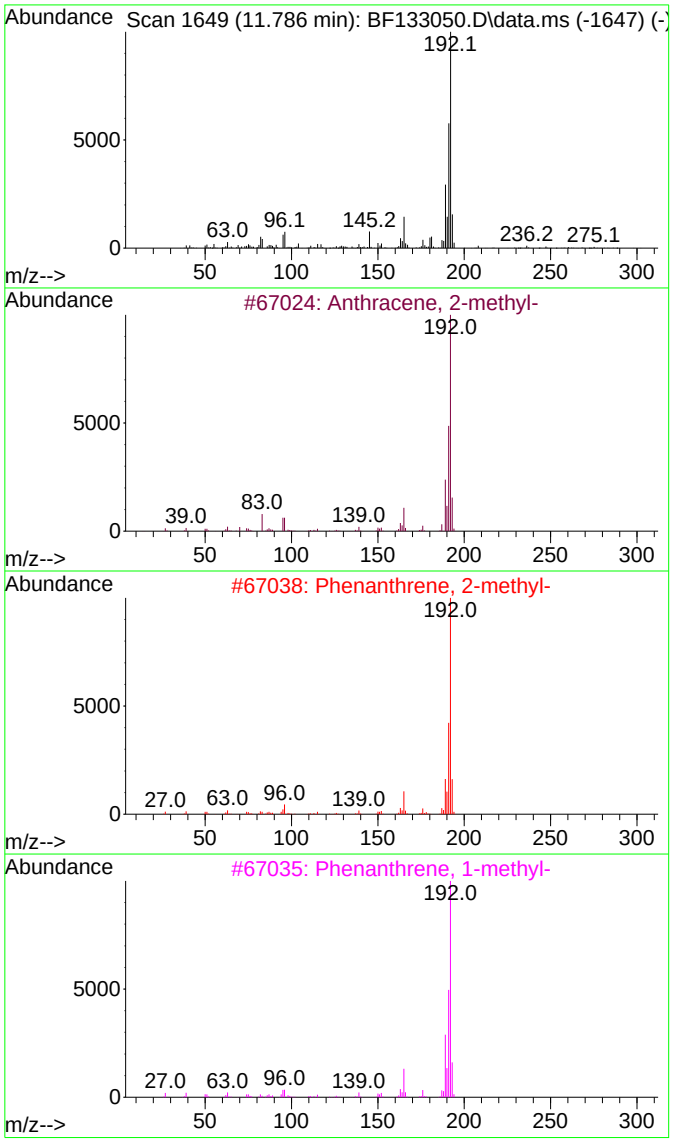
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

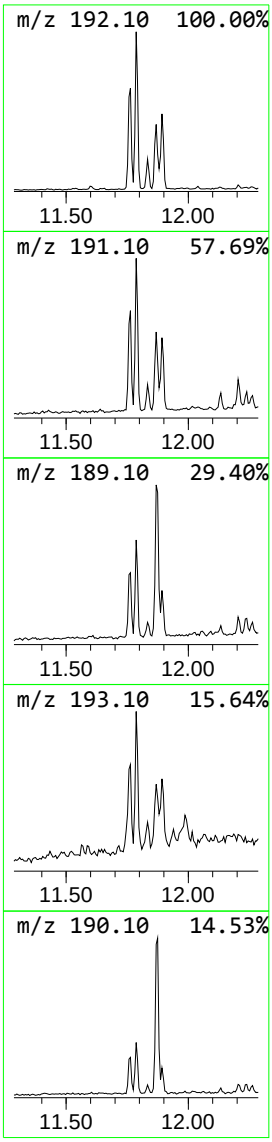
****

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	7.34 ng	519722	Phenanthrene-d10	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





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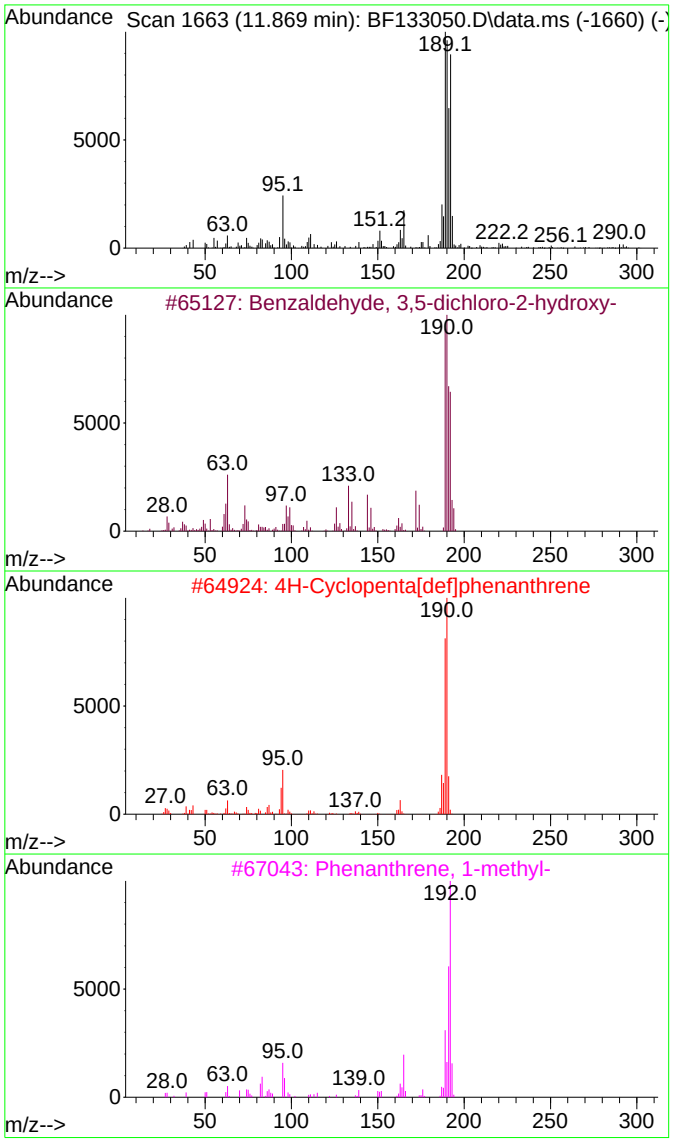
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

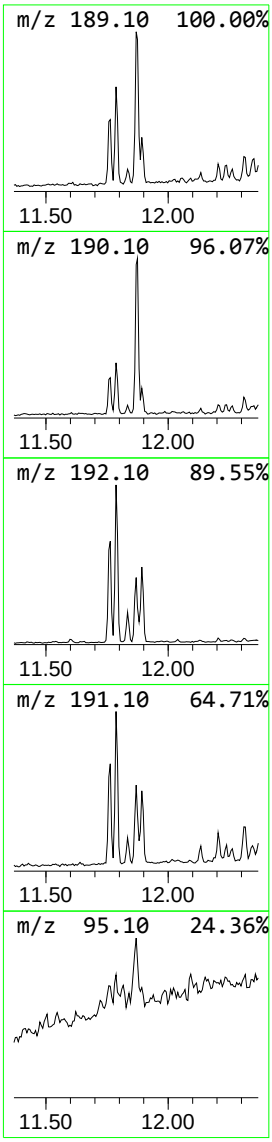
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzaldehyde, 3,5-dichloro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	8.55 ng	605532	Phenanthrene-d10	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42





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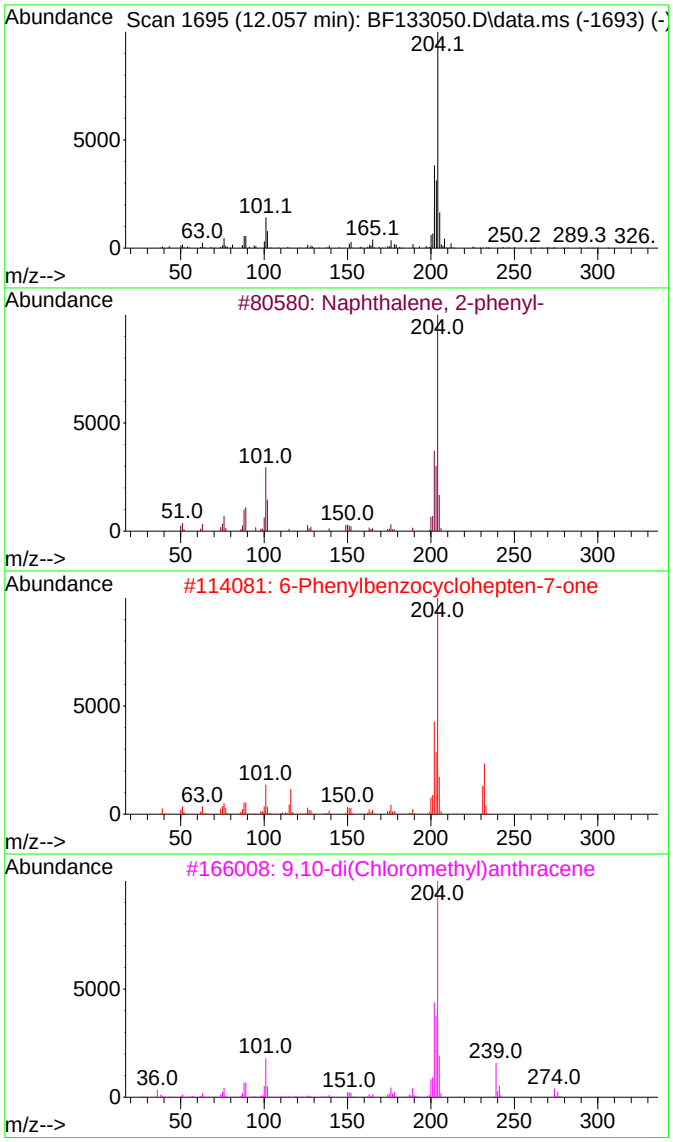
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

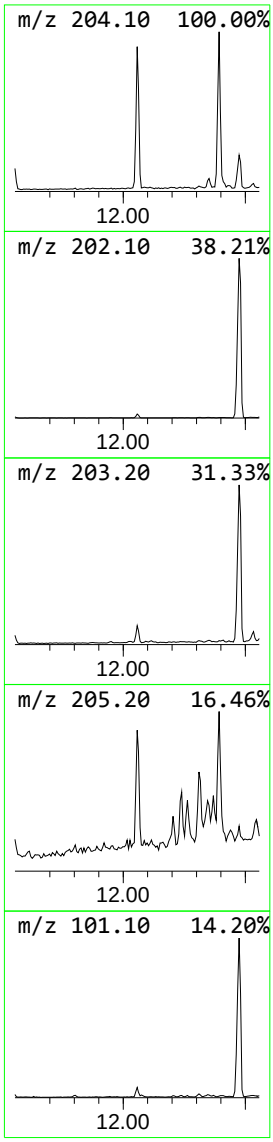
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	2.51 ng	178137	Phenanthrene-d10	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	91
3	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	83
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

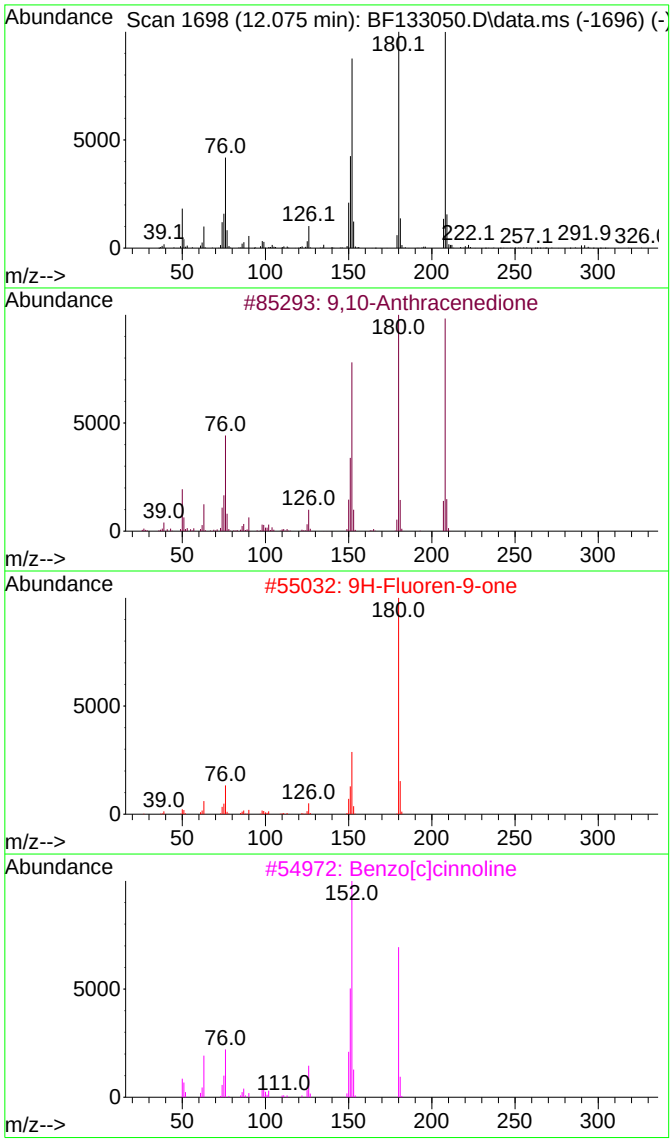
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

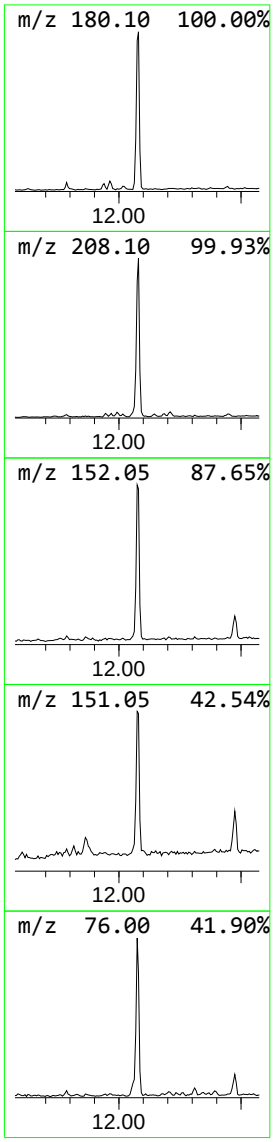
****

Peak Number 10 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.075	12.08 ng	855570	Phenanthrene-d10	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
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	64
5	1,4-Anthracenedione	208	C14H8O2	000635-12-1	49





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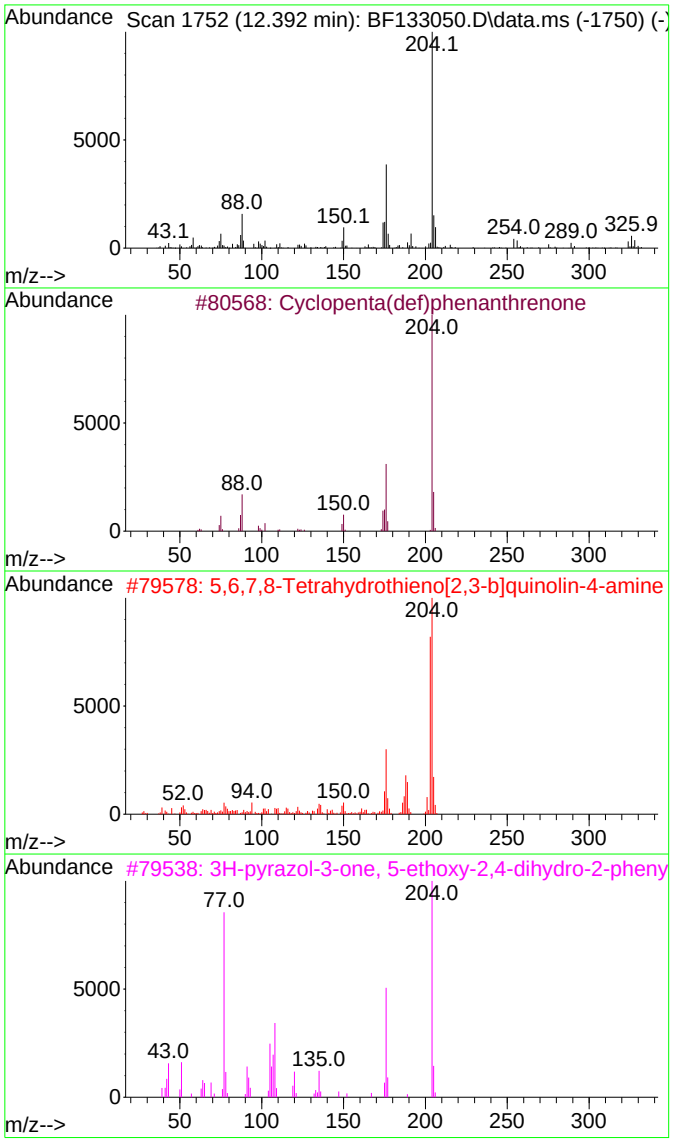
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

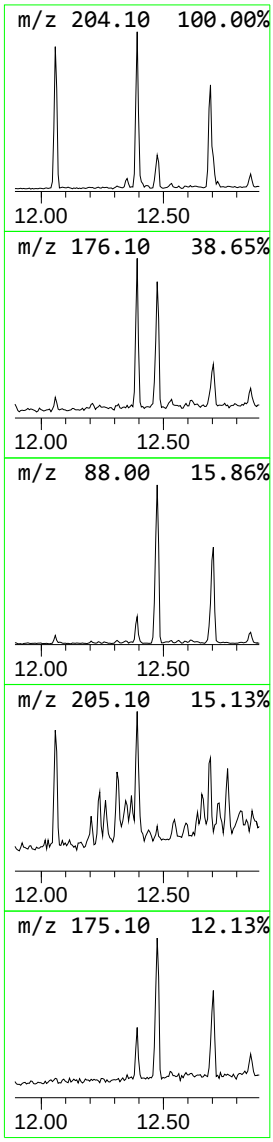
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.392	6.85 ng	485024	Phenanthrene-d10	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	72
3	3H-pyrazol-3-one, 5-ethoxy-2,4-d...	204	C11H12N2O2	1000400-47-1	59
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	47
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47





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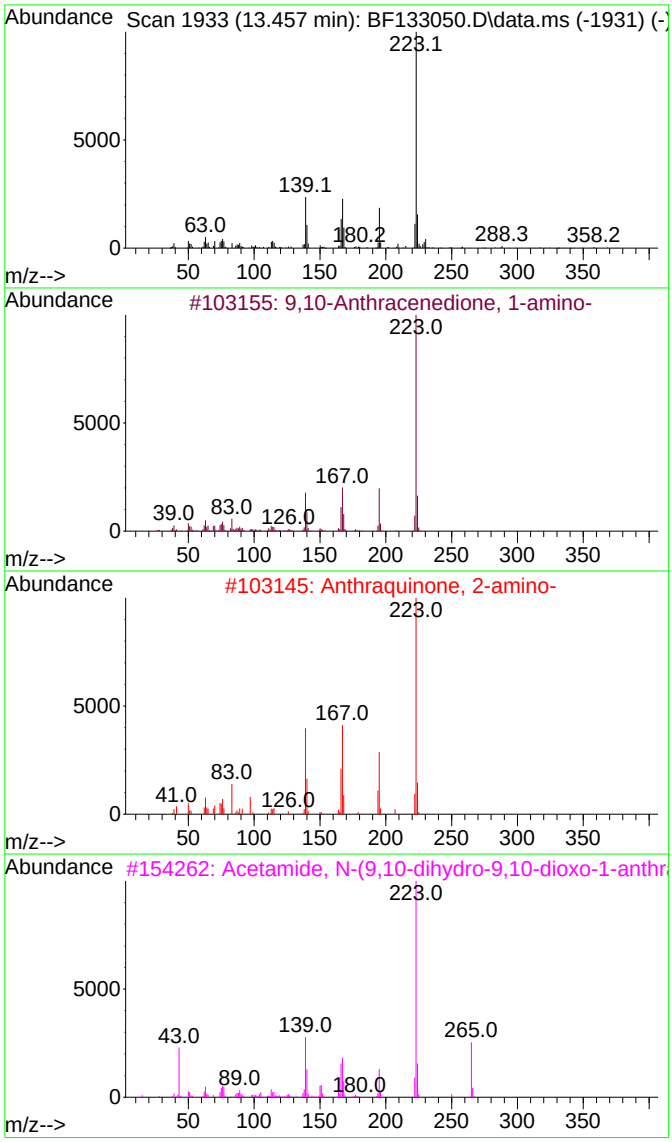
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

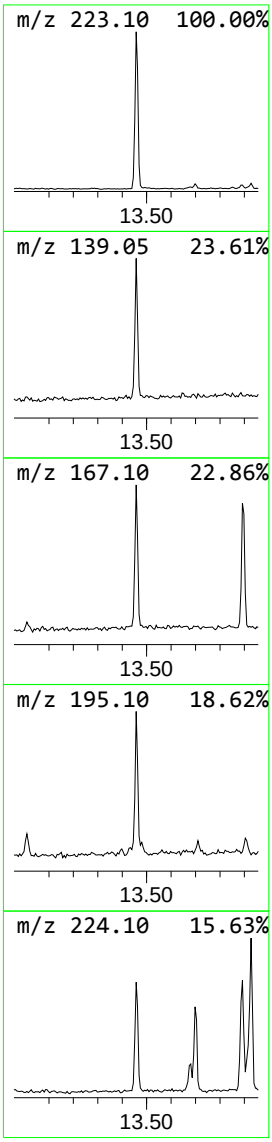
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 9,10-Anthracenedione, 1-amino- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.457	4.59 ng	622244	Chrysene-d12	13.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	96
2	Anthraquinone, 2-amino-	223	C14H9NO2	000117-79-3	94
3	Acetamide, N-(9,10-dihydro-9,10-...	265	C16H11NO3	003274-19-9	86
4	N-(9,10-Dioxoanthracen-1-yl)form...	251	C15H9NO3	042419-86-3	80
5	1-Aminoanthraquinone-2-carboxald...	251	C15H9NO3	006363-87-7	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

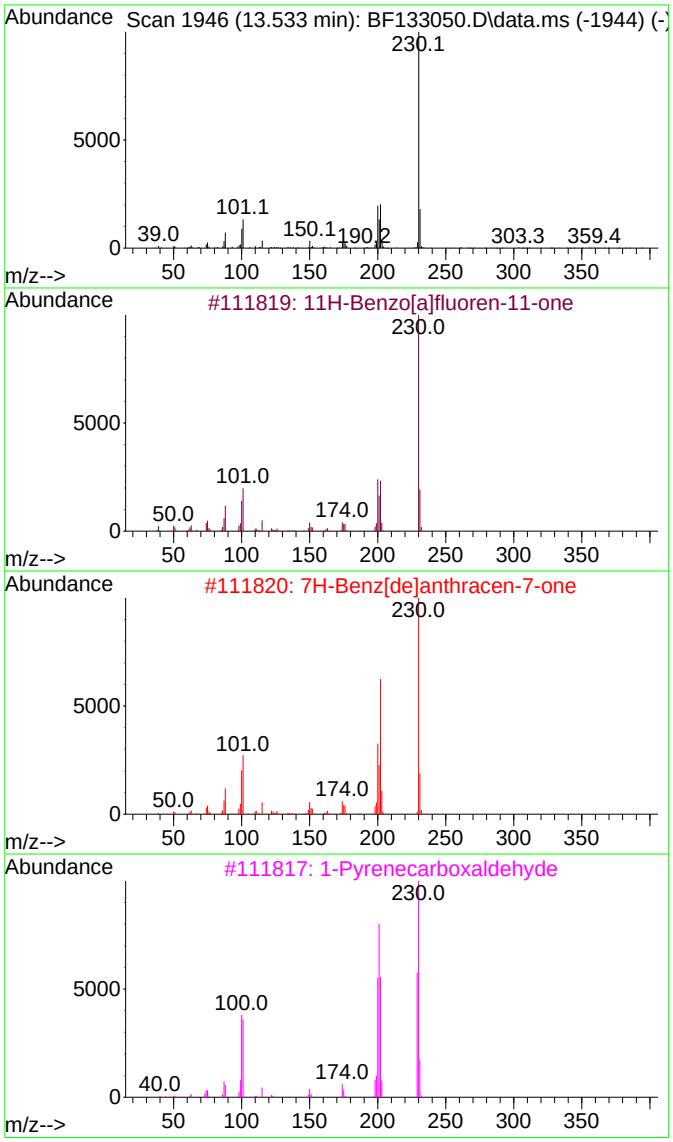
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

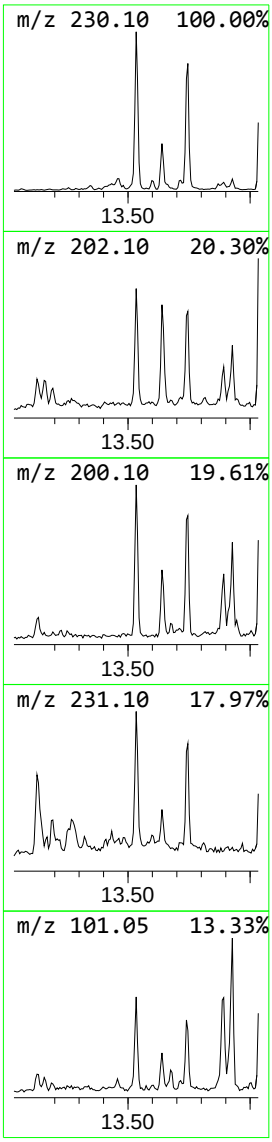
****

Peak Number 13 11H-Benzo[a]fluoren-11-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.533	3.25 ng	440302	Chrysene-d12	13.904

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	90
3	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72
4	4-Isothiazolecarbonitrile, 3,5-b...	230	C8H10N2S3	024135-13-5	59
5	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	59





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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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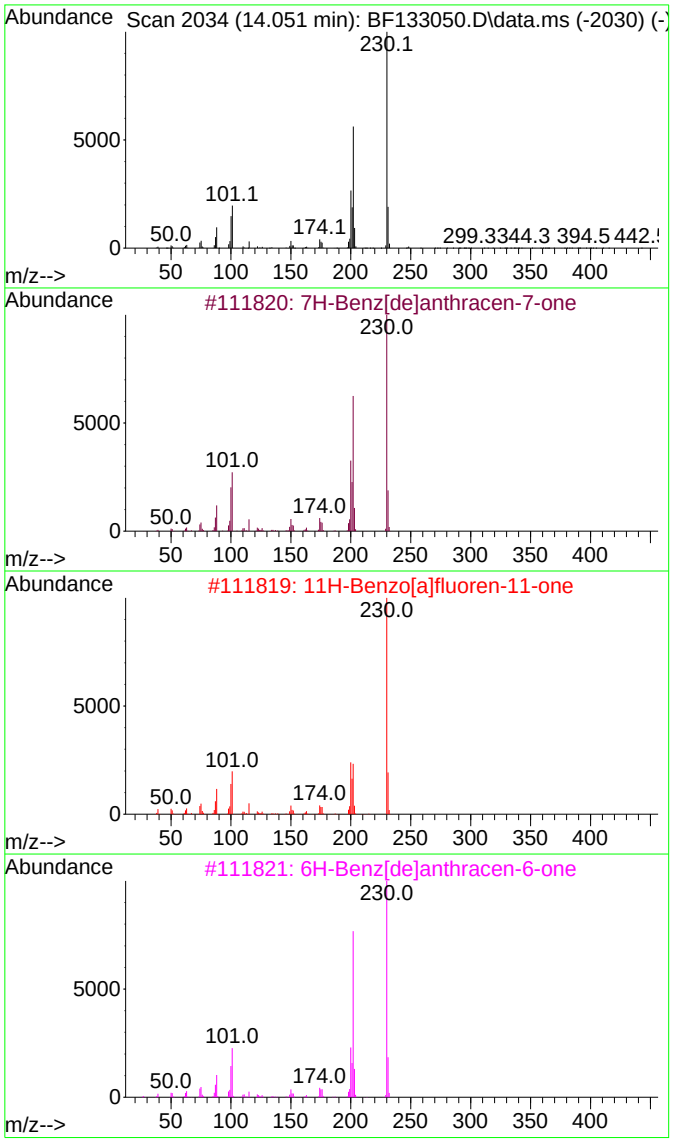
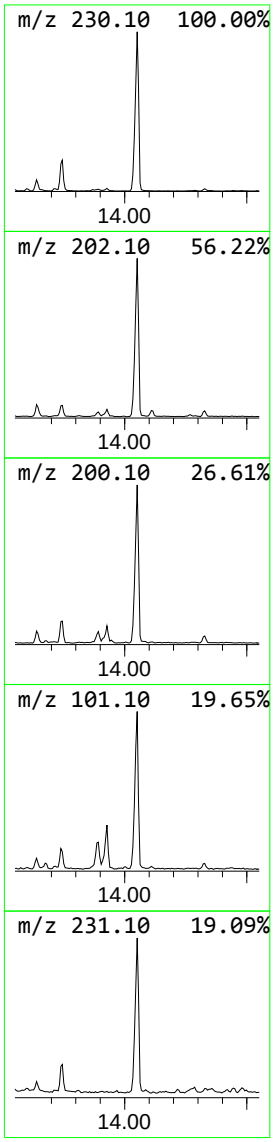
Peak Number 14 7H-Benz[de]anthracen-7-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.051	21.37 ng	2899340	Chrysene-d12	13.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	98
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	96
4	Pyrene	202	C16H10	000129-00-0	87
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	76





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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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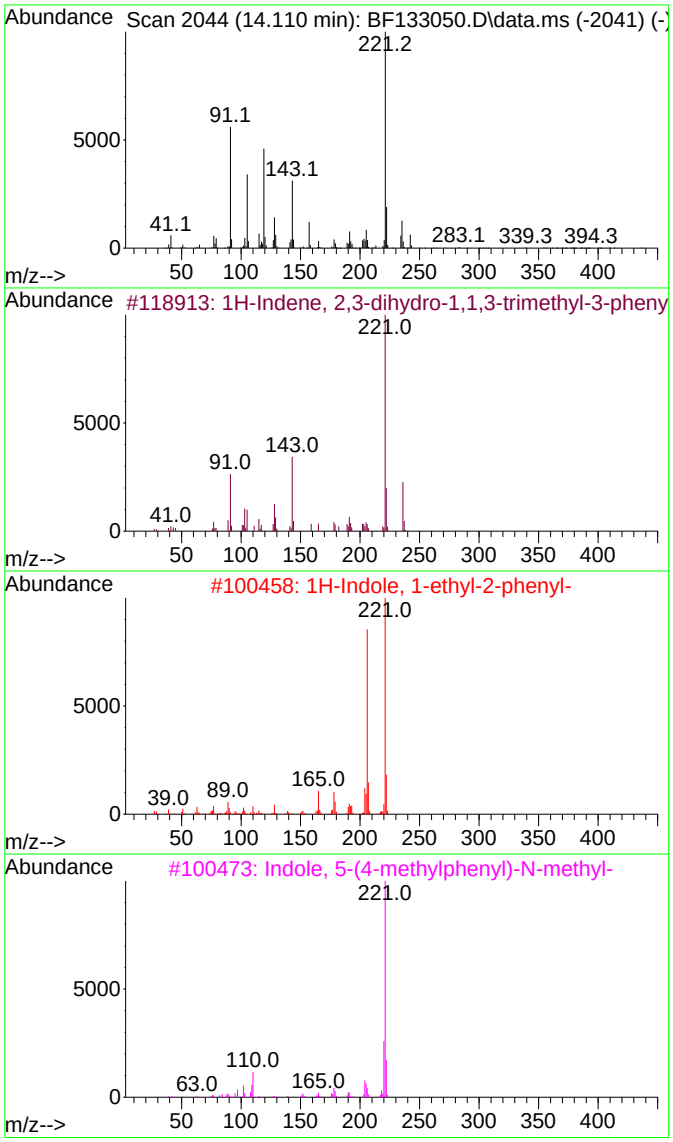
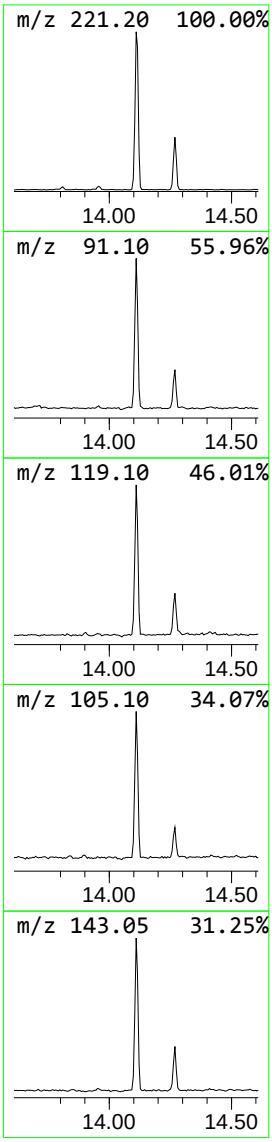
Peak Number 15 unknown14.110 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	18.24 ng	2474990	Chrysene-d12	13.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	50
2	1H-Indole, 1-ethyl-2-phenyl-	221	C16H15N	013228-39-2	38
3	Indole, 5-(4-methylphenyl)-N-met...	221	C16H15N	1000380-54-7	38
4	Benz[j]isoquinoline, 3,6,8-trime...	221	C16H15N	061171-16-2	35
5	Oxazole, 2,5-diphenyl-	221	C15H11NO	000092-71-7	35





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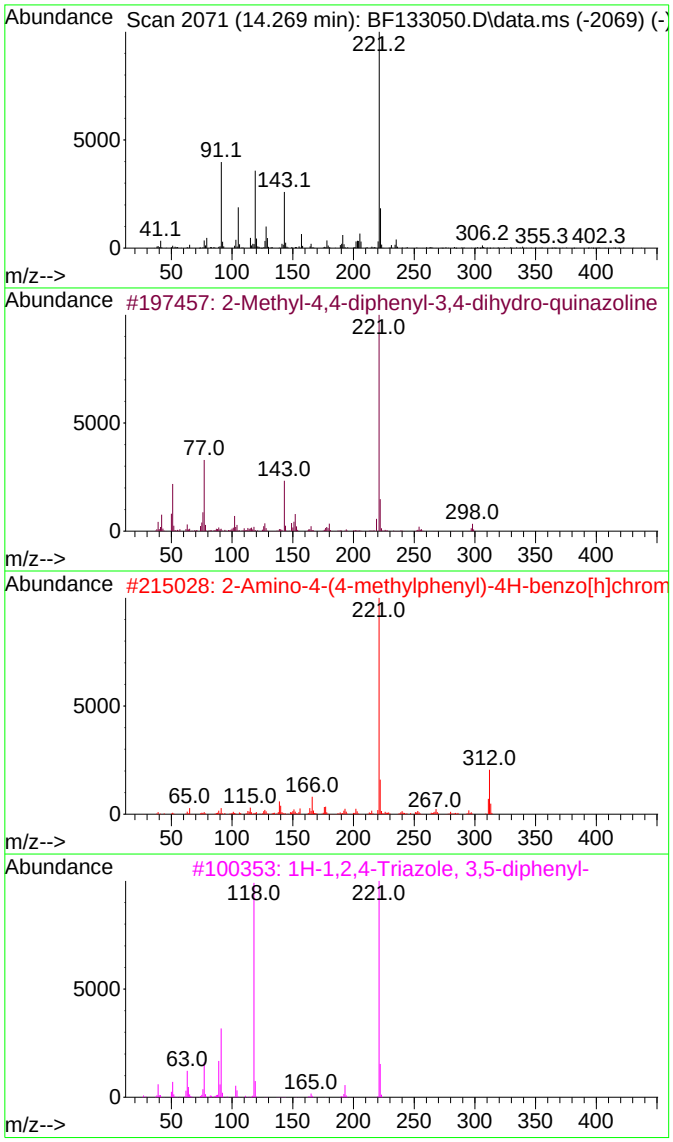
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

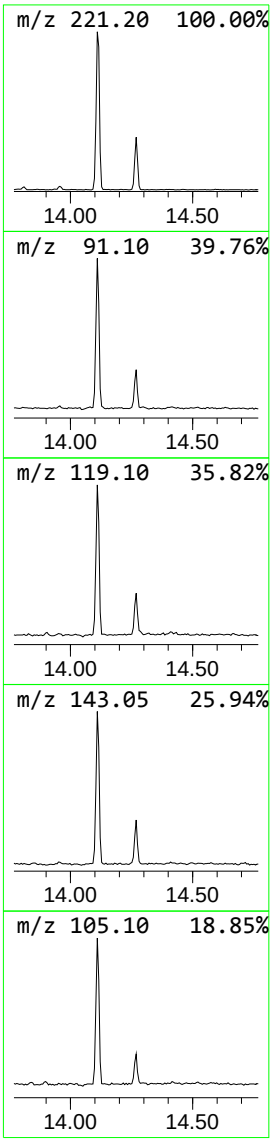
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-Methyl-4,4-diphenyl-3,4-d... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.269	2.68 ng	363981	Chrysene-d12	13.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4,4-diphenyl-3,4-dihydr...	298	C21H18N2	1000300-40-0	53
2	2-Amino-4-(4-methylphenyl)-4H-be...	312	C21H16N2O	144464-54-0	47
3	1H-1,2,4-Triazole, 3,5-diphenyl-	221	C14H11N3	002039-06-7	47
4	Mono-octan-2-yl phthalate, TMS d...	350	C19H30O4Si	1000373-69-5	47
5	Boron, diethyl(5-ethyl-4,6-nonan...	250	C15H31BN2	136705-03-8	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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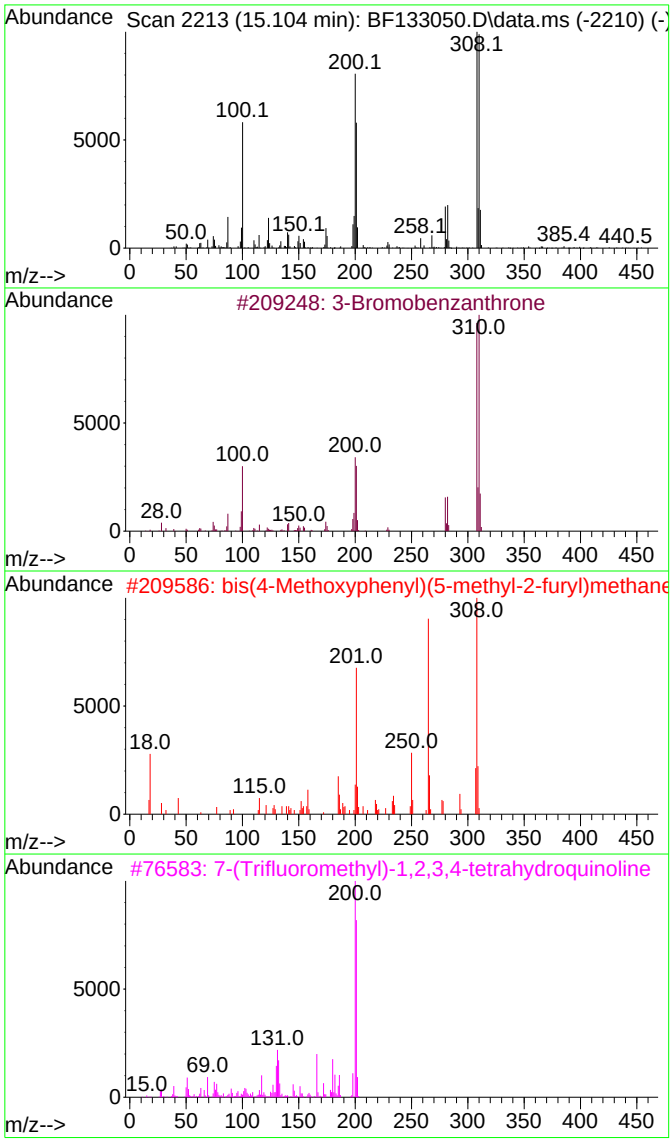
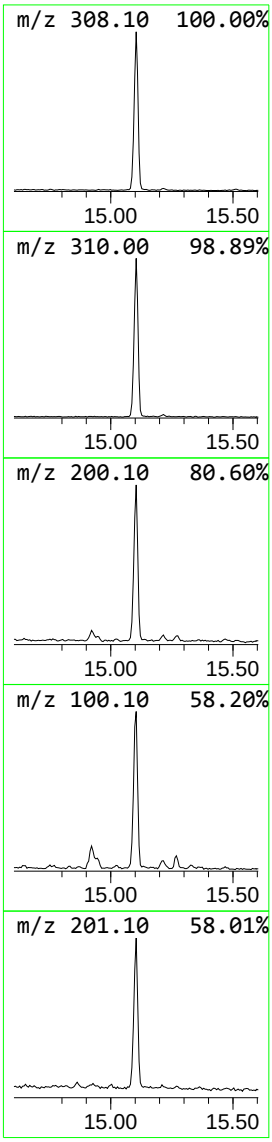
Peak Number 17 3-Bromobenzanthrone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	36.31 ng	994898	Perylene-d12	15.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Bromobenzanthrone	308	C17H9BrO	000081-96-9	94
2	bis(4-Methoxyphenyl)(5-methyl-2-...	308	C20H20O3	1000440-63-6	22
3	7-(Trifluoromethyl)-1,2,3,4-tetr...	201	C10H10F3N	1000342-46-2	14
4	5-Ethoxy-2-[4-(4-methoxyphenyl)-...	310	C18H18N2O3	1000410-22-3	14
5	Phenol, 2,4-dichloro-6-[[(4-nitr...	310	C13H8Cl2N2O3	161696-88-4	14





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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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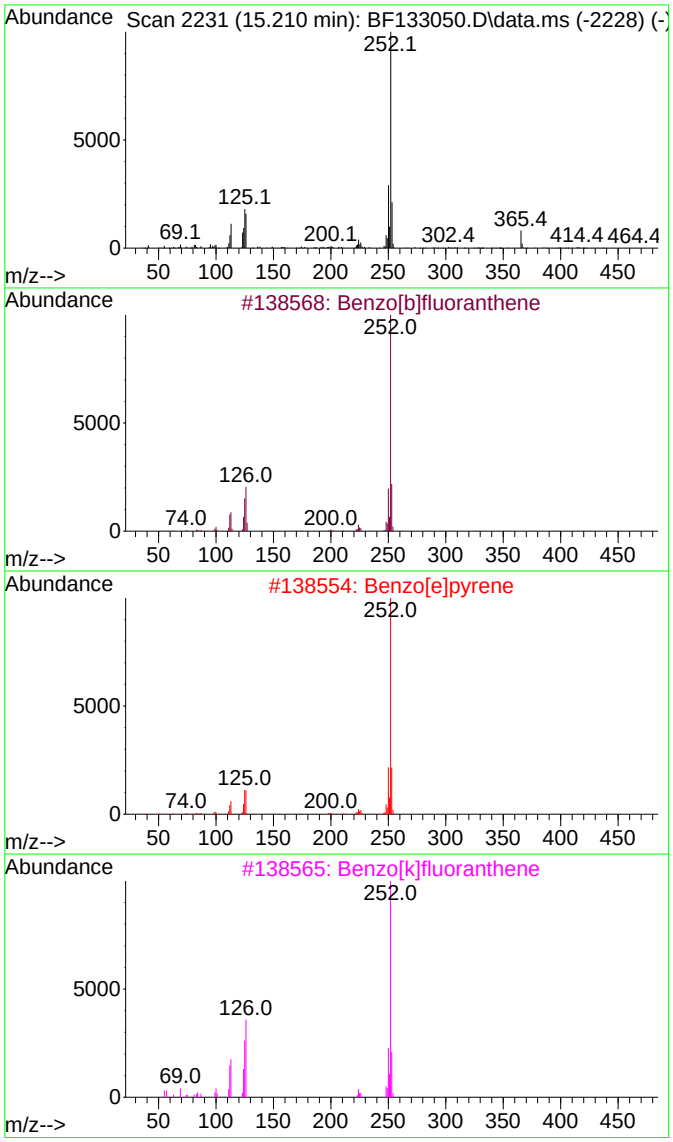
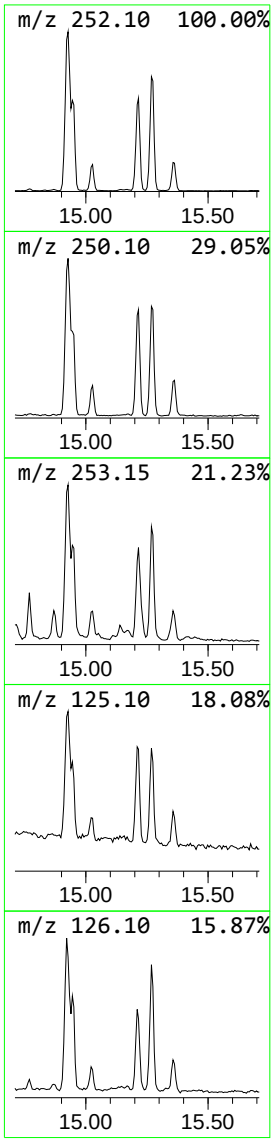
Peak Number 18 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	42.14 ng	1154810	Perylene-d12	15.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	97
2	Benzo[e]pyrene	252	C20H12	000192-97-2	96
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Benzo[a]pyrene	252	C20H12	000050-32-8	95
5	Perylene	252	C20H12	000198-55-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042523\
Data File : BF133050.D
Acq On : 26 Apr 2023 03:06
Operator : CG\JU
Sample : 02389-31 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPB-8WC-23-04-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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
Stannane, tribu...	10.410	9.6	ng	818927	3	9.775	1715310	20.0
m-Methoxybenzoi...	10.751	3.0	ng	213387	4	11.257	1416880	20.0
1H-Indene, 2,3-...	10.869	4.4	ng	310074	4	11.257	1416880	20.0
Silane, chlorot...	10.934	2.2	ng	154672	4	11.257	1416880	20.0
9H-Fluoren-9-one	11.063	2.3	ng	159711	4	11.257	1416880	20.0
Anthracene, 2-m...	11.763	4.1	ng	289193	4	11.257	1416880	20.0
Phenanthrene, 2...	11.786	7.3	ng	519722	4	11.257	1416880	20.0
Benzaldehyde, 3...	11.869	8.6	ng	605532	4	11.257	1416880	20.0
Naphthalene, 2-...	12.057	2.5	ng	178137	4	11.257	1416880	20.0
9,10-Anthracene...	12.075	12.1	ng	855570	4	11.257	1416880	20.0
Cyclopenta(def)...	12.392	6.8	ng	485024	4	11.257	1416880	20.0
9,10-Anthracene...	13.457	4.6	ng	622244	5	13.904	2713190	20.0
11H-Benzo[a]flu...	13.533	3.3	ng	440302	5	13.904	2713190	20.0
7H-Benz[de]anth...	14.051	21.4	ng	2899340	5	13.904	2713190	20.0
unknown14.110	14.110	18.2	ng	2474990	5	13.904	2713190	20.0
2-Methyl-4,4-di...	14.269	2.7	ng	363981	5	13.904	2713190	20.0
3-Bromobenzanth...	15.104	36.3	ng	994898	6	15.333	548069	20.0
Benzo[e]pyrene	15.210	42.1	ng	1154810	6	15.333	548069	20.0