LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013023\
Data File : BF132232.D
Acq On : 31 Jan 2023 02:44
Operator : CG\JU
Sample : 01318-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RJ-1-012523

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-BF012723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132232.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.254	237	241	245	rVB	37679	44317	1.50%	0.129%
2	5.319	417	422	428	rVB	892041	985196	33.26%	2.863%
3	5.525	451	457	460	rBV2	24051	34373	1.16%	0.100%
4	5.701	482	487	490	rBV	2711539	2430107	82.04%	7.061%
5	5.995	533	537	539	rBV	39144	32351	1.09%	0.094%
6	6.689	651	655	659	rBV	2318017	2223435	75.06%	6.460%
7	6.725	659	661	665	rVB	45790	43455	1.47%	0.126%
8	6.907	689	692	696	rBV	75598	59067	1.99%	0.172%
9	7.084	718	722	725	rBV	1060799	794116	26.81%	2.307%
10	7.642	813	817	820	rBV	1740368	1337375	45.15%	3.886%
11	7.666	820	821	826	rVB	82646	44928	1.52%	0.131%
12	8.336	932	935	937	rBV	85829	64245	2.17%	0.187%
13	8.372	937	941	943	rVV	1074315	886689	29.93%	2.576%
14	8.413	946	948	951	rVB	43430	35504	1.20%	0.103%
15	8.654	985	989	993	rVB5	31482	38778	1.31%	0.113%
16	8.948	1034	1039	1043	rBV	79769	76060	2.57%	0.221%
17	9.183	1074	1079	1082	rBV2	35286	37999	1.28%	0.110%
18	9.442	1120	1123	1127	rVB	2952223	2404592	81.17%	6.987%
19	9.513	1132	1135	1139	rBV	96359	81718	2.76%	0.237%
20	9.789	1174	1182	1184	rBV3	35221	54856	1.85%	0.159%
21	10.048	1223	1226	1230	rVB	71093	57902	1.95%	0.168%
22	10.136	1237	1241	1244	rVV	1102471	924217	31.20%	2.685%
23	10.166	1244	1246	1249	rVB	87994	64193	2.17%	0.187%
24	10.289	1262	1267	1269	rBV3	25252	37430	1.26%	0.109%
25	10.336	1272	1275	1278	rVB2	41416	41768	1.41%	0.121%
26	10.548	1306	1311	1315	rBV2	69811	71743	2.42%	0.208%
27	10.683	1331	1334	1339	rVB2	61337	58167	1.96%	0.169%
28	10.772	1347	1349	1351	rVB	47289	36274	1.22%	0.105%
29	10.848	1359	1362	1365	rVB	181084	158264	5.34%	0.460%
30	10.924	1371	1375	1379	rBV	1924421	1545798	52.18%	4.491%
31	11.024	1389	1392	1393	rBV	64224	53728	1.81%	0.156%
32	11.354	1444	1448	1451	rBV4	31631	57671	1.95%	0.168%
33	11.477	1466	1469	1472	rBV2	91221	99697	3.37%	0.290%
34	11.530	1476	1478	1481	rVB	57283	46216	1.56%	0.134%
35	11.636	1492	1496	1498	rBV	1151586	1143288	38.60%	3.322%
36	11.660	1498	1500	1503	rVV	1009298	778213	26.27%	2.261%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013023\
Data File : BF132232.D
Acq On : 31 Jan 2023 02:44
Operator : CG\JU
Sample : 01318-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RJ-1-012523

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-BF012723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.707	1503	1508	1511	rVV	265893	236951	8.00%	0.688%
38	11.860	1531	1534	1536	rBV	54841	53783	1.82%	0.156%
39	11.907	1539	1542	1544	rVV2	74008	57977	1.96%	0.168%
40	11.930	1544	1546	1548	rVV	59969	45860	1.55%	0.133%
41	12.136	1578	1581	1584	rBV	397023	354485	11.97%	1.030%
42	12.166	1584	1586	1590	rVB	278126	219072	7.40%	0.637%
43	12.213	1591	1594	1597	rBV	128325	113192	3.82%	0.329%
44	12.254	1597	1601	1603	rBV2	329795	363623	12.28%	1.057%
45	12.319	1609	1612	1614	rBV	90795	78748	2.66%	0.229%
46	12.395	1623	1625	1628	rBV2	39781	38376	1.30%	0.112%
47	12.436	1629	1632	1634	rVV	191784	172582	5.83%	0.501%
48	12.460	1634	1636	1639	rVB2	61766	59402	2.01%	0.173%
49	12.583	1655	1657	1660	rVB	80576	52303	1.77%	0.152%
50	12.636	1664	1666	1669	rVB	52282	45538	1.54%	0.132%
51	12.689	1672	1675	1677	rBV	183045	187657	6.33%	0.545%
52	12.777	1688	1690	1694	rBV2	142898	164988	5.57%	0.479%
53	12.860	1700	1704	1707	rBV	2590105	2174578	73.41%	6.318%
54	12.924	1712	1715	1719	rBV3	69789	106308	3.59%	0.309%
55	13.013	1728	1730	1732	rBV	90572	83480	2.82%	0.243%
56	13.095	1737	1744	1749	rBV	2708464	2962260	100.00%	8.607%
57	13.136	1749	1751	1755	rVB2	121889	138477	4.67%	0.402%
58	13.224	1763	1766	1769	rVB	2930723	2503687	84.52%	7.275%
59	13.307	1776	1780	1784	rBV2	174716	311887	10.53%	0.906%
60	13.418	1796	1799	1801	rVB	315477	274427	9.26%	0.797%
61	13.442	1801	1803	1806	rVB2	74946	66256	2.24%	0.193%
62	13.483	1808	1810	1813	rVB	190745	162670	5.49%	0.473%
63	13.524	1814	1817	1820	rVV2	264253	238594	8.05%	0.693%
64	13.618	1831	1833	1835	rBV	207807	156733	5.29%	0.455%
65	13.648	1836	1838	1841	rVV	167762	166012	5.60%	0.482%
66	13.789	1860	1862	1864	rBV2	106034	78149	2.64%	0.227%
67	14.071	1908	1910	1913	rBV	158031	161277	5.44%	0.469%
68	14.289	1944	1947	1951	rBV2	1254550	1869119	63.10%	5.431%
69	14.324	1951	1953	1959	rVB	985201	850466	28.71%	2.471%
70	14.407	1965	1967	1970	rBV	228998	206822	6.98%	0.601%
71	15.418	2135	2139	2142	rBV	607659	976083	32.95%	2.836%
72	15.759	2193	2197	2203	rVB	394320	511103	17.25%	1.485%
73	15.824	2205	2208	2214	rVB	580000	743873	25.11%	2.161%
74	15.895	2217	2220	2224	rBV	425653	546280	18.44%	1.587%

Sum of corrected areas: 34416808

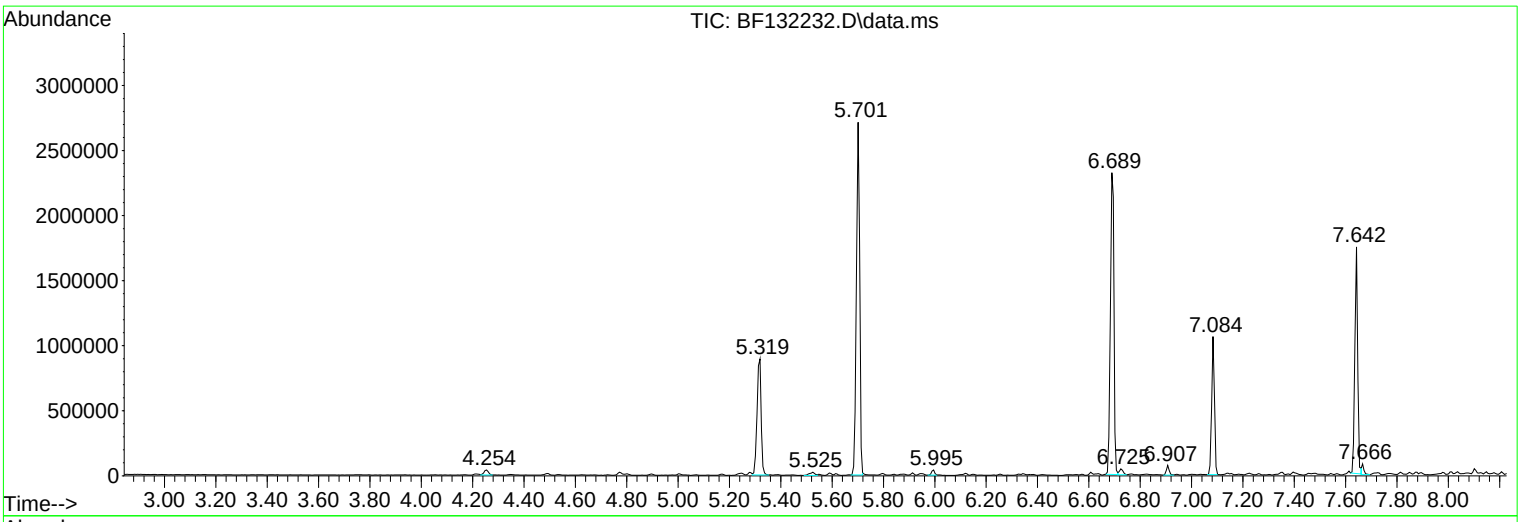
Instrument :
BNA_F
ClientSampleId :
RJ-1-012523

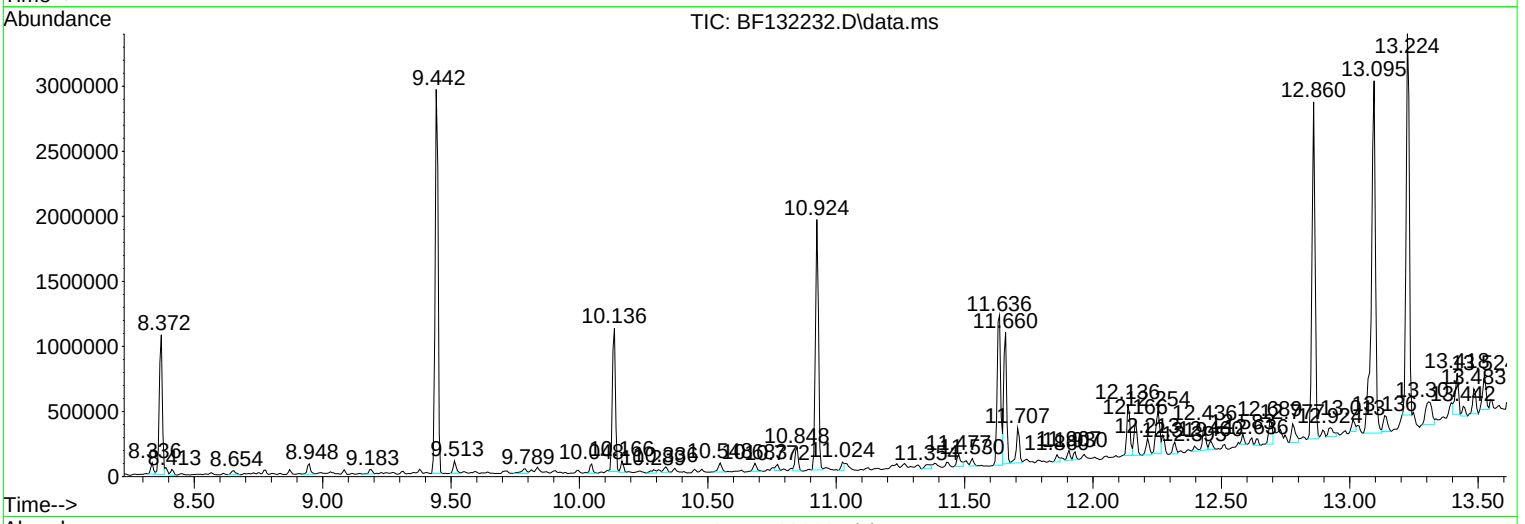
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013023\
Data File : BF132232.D
Acq On : 31 Jan 2023 02:44
Operator : CG\JU
Sample : 01318-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

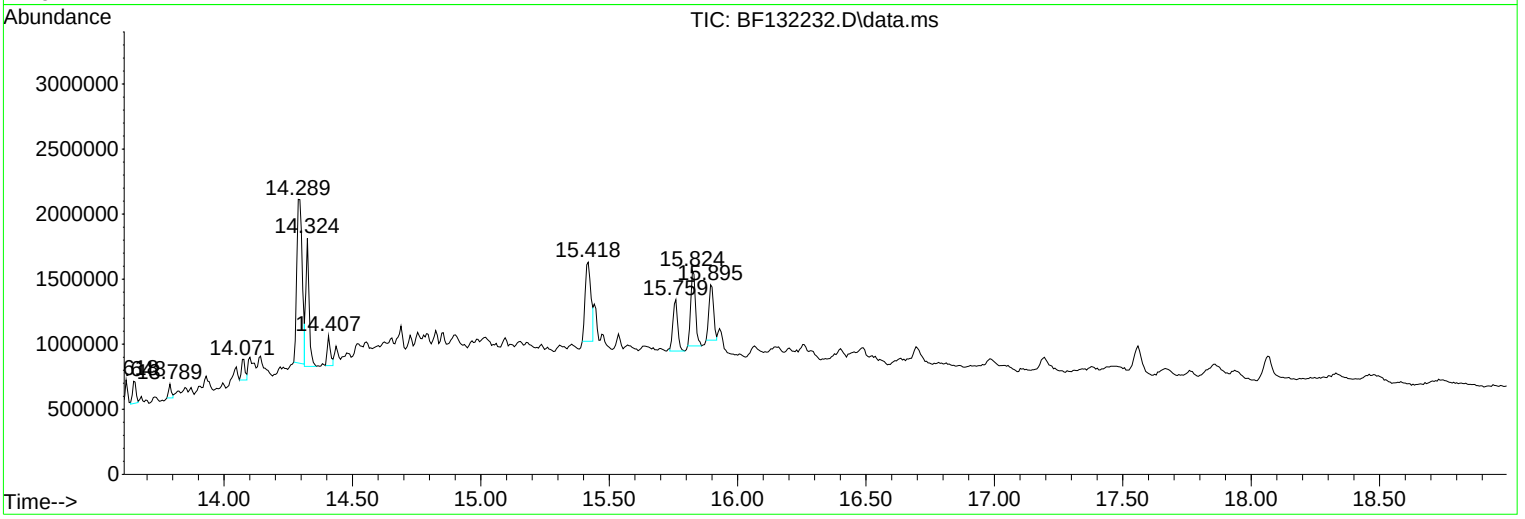
Instrument :
BNA_F
ClientSampleId :
RJ-1-012523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.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\BF013023\
Data File : BF132232.D
Acq On : 31 Jan 2023 02:44
Operator : CG\JU
Sample : 01318-04
Misc :
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Instrument :
BNA_F
ClientSampleId :
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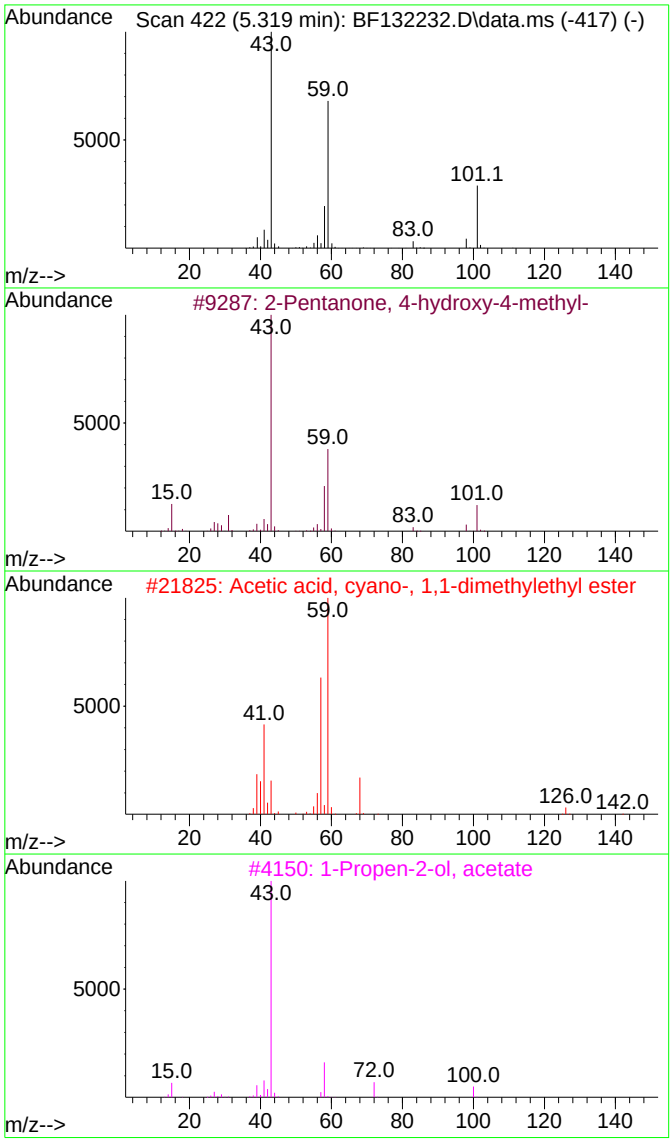
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

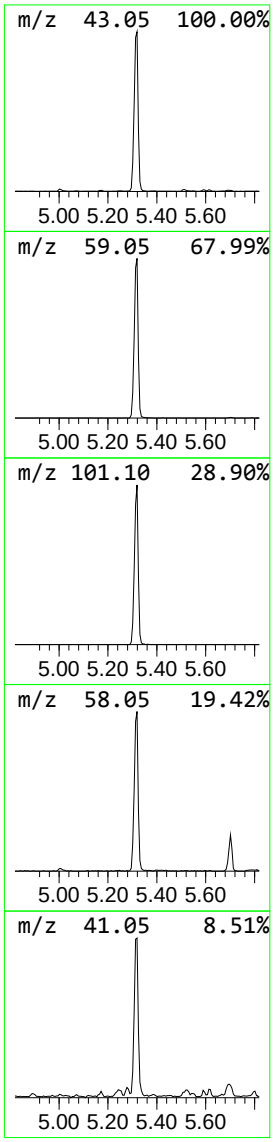
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.319	24.81 ng	985196	1,4-Dichlorobenzene-d4	7.084

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Guanidine	59	CH5N3	000113-00-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013023\
Data File : BF132232.D
Acq On : 31 Jan 2023 02:44
Operator : CG\JU
Sample : 01318-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RJ-1-012523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

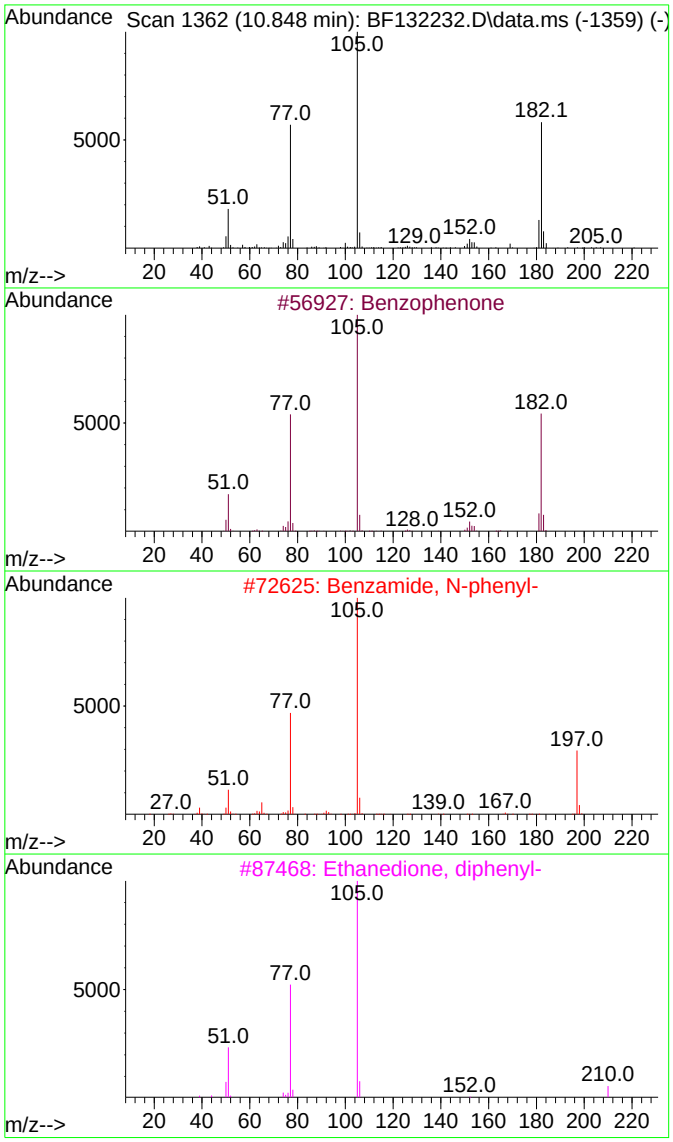
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

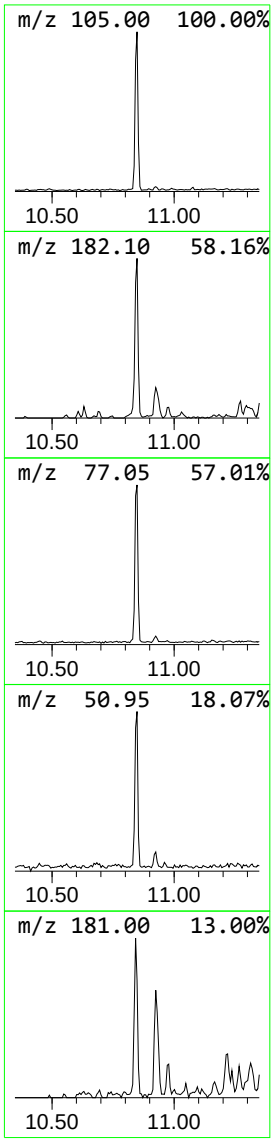
****

Peak Number 2 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.848	3.42 ng	158264	Acenaphthene-d10	10.136

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzamide, N-phenyl-	197	C13H11NO	000093-98-1	46
3	Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	43
4	Benzamide, N-(5-methyl-3-isoxazo...	202	C11H10N2O2	013053-85-5	43
5	5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013023\
Data File : BF132232.D
Acq On : 31 Jan 2023 02:44
Operator : CG\JU
Sample : 01318-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RJ-1-012523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

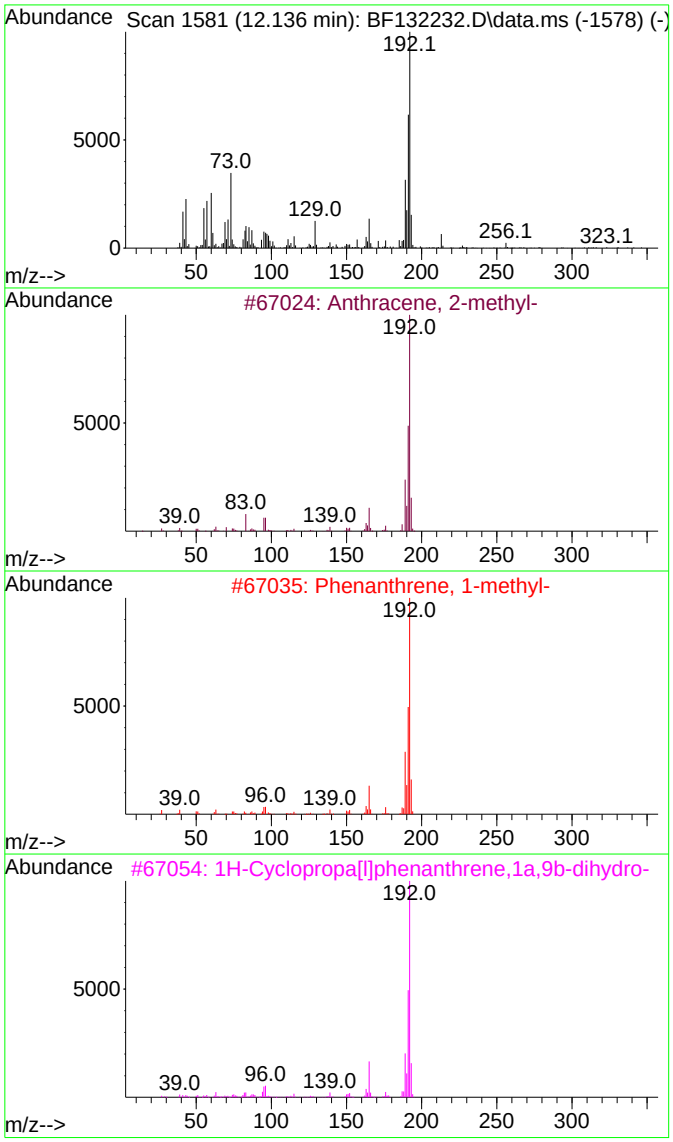
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

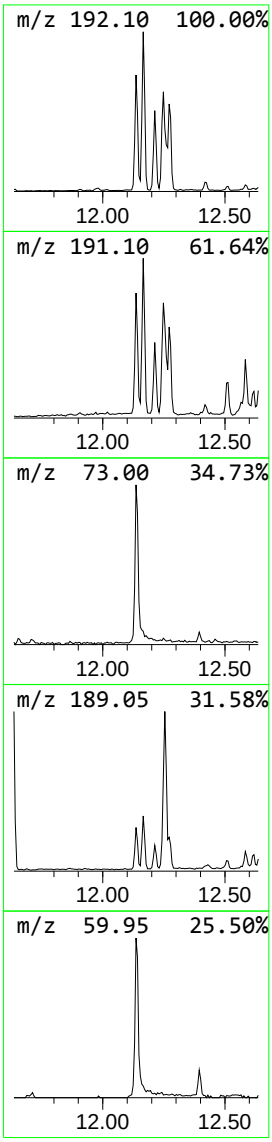
****

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.136	6.20 ng	354485	Phenanthrene-d10	11.636

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013023\
Data File : BF132232.D
Acq On : 31 Jan 2023 02:44
Operator : CG\JU
Sample : 01318-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

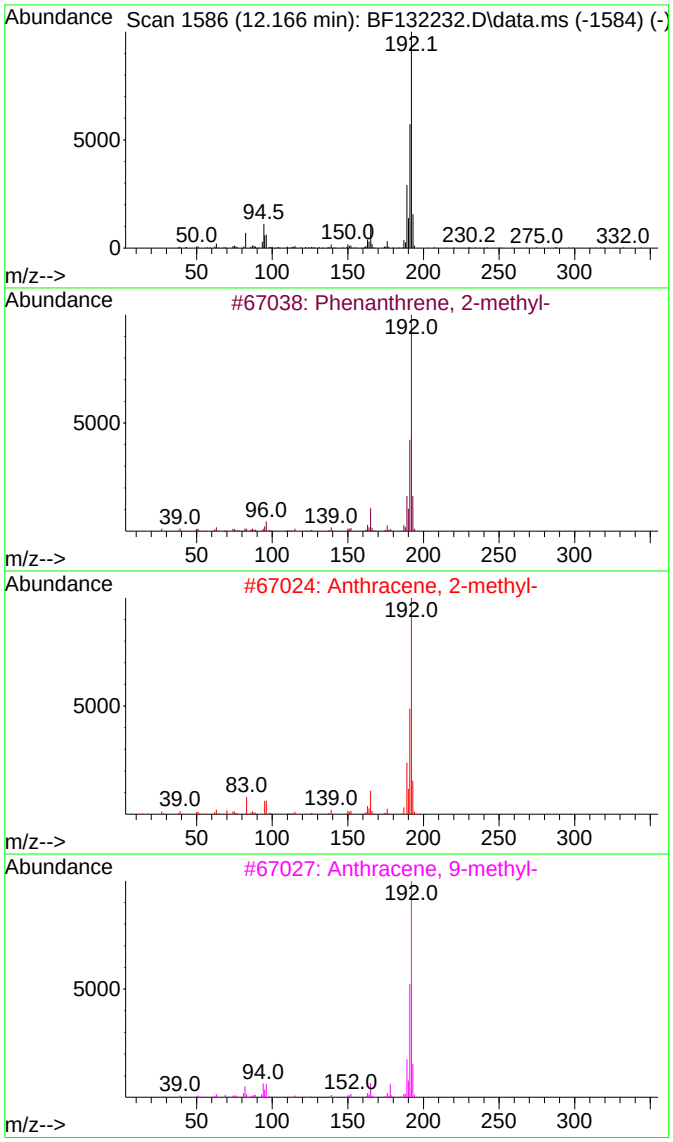
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

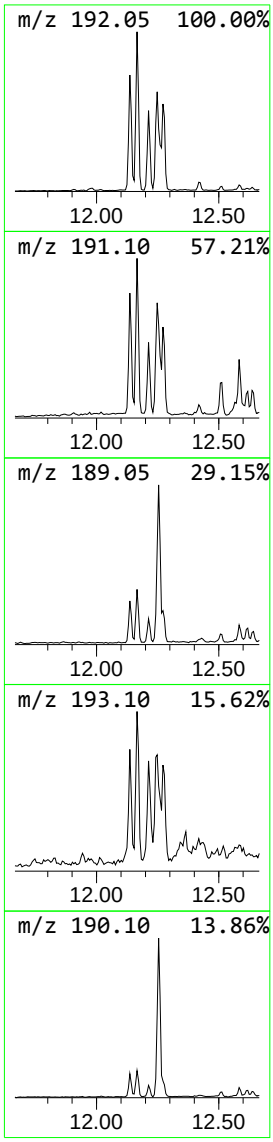
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.166	3.83 ng	219072	Phenanthrene-d10	11.636

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013023\
Data File : BF132232.D
Acq On : 31 Jan 2023 02:44
Operator : CG\JU
Sample : 01318-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RJ-1-012523

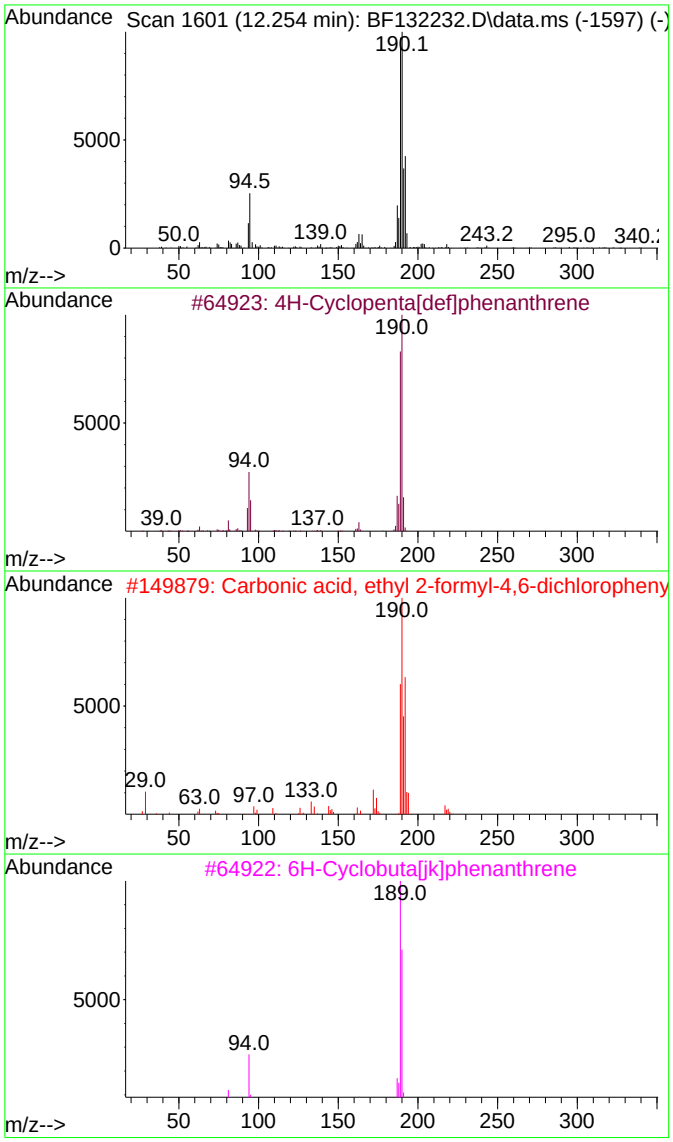
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

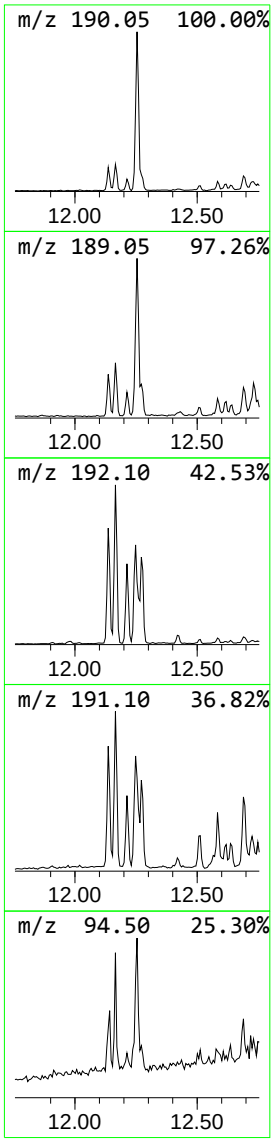
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.254	6.36 ng	363623	Phenanthrene-d10	11.636

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
5	1-Butyl-3-(2,5-dichloro-4,6-dime...	289	C12H17Cl2N3O	1000300-85-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013023\
Data File : BF132232.D
Acq On : 31 Jan 2023 02:44
Operator : CG\JU
Sample : 01318-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RJ-1-012523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

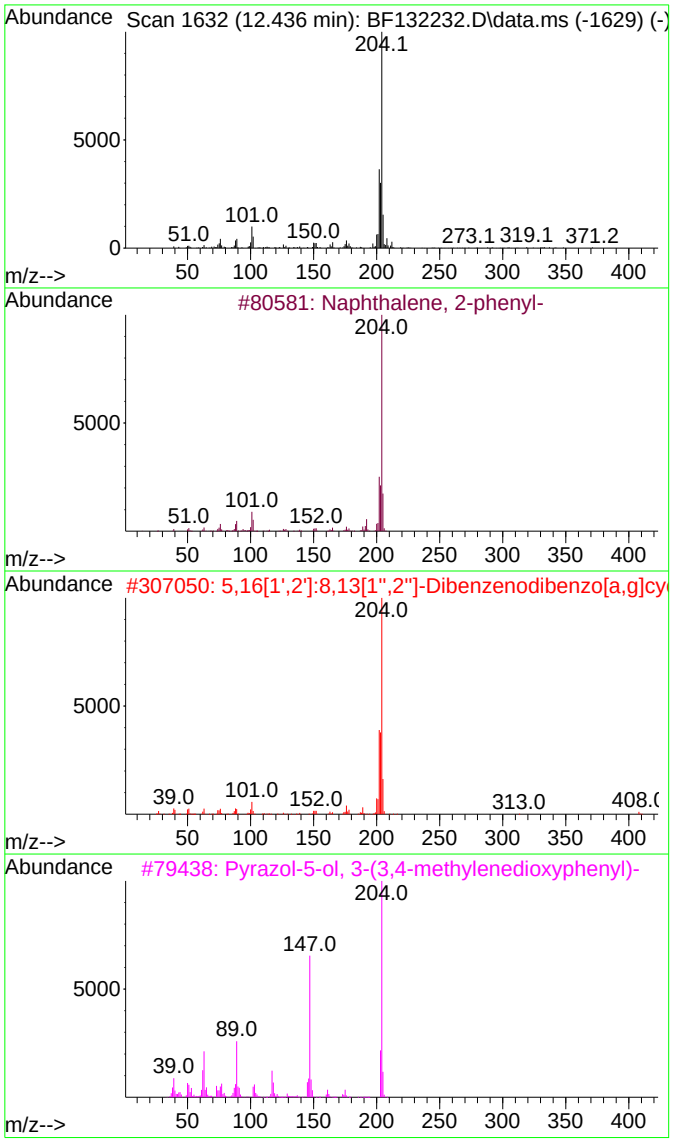
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

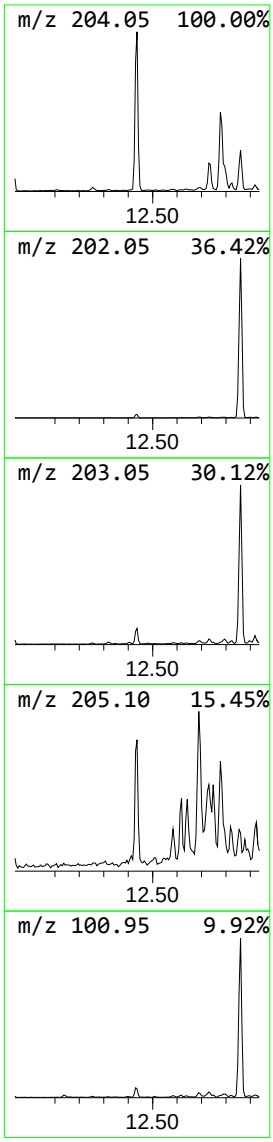
****

Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.436	3.02 ng	172582	Phenanthrene-d10	11.636

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3	Pyrazol-5-ol, 3-(3,4-methylenedi...	204	C10H8N2O3	1000271-76-1	58
4	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	58
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013023\
Data File : BF132232.D
Acq On : 31 Jan 2023 02:44
Operator : CG\JU
Sample : 01318-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RJ-1-012523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

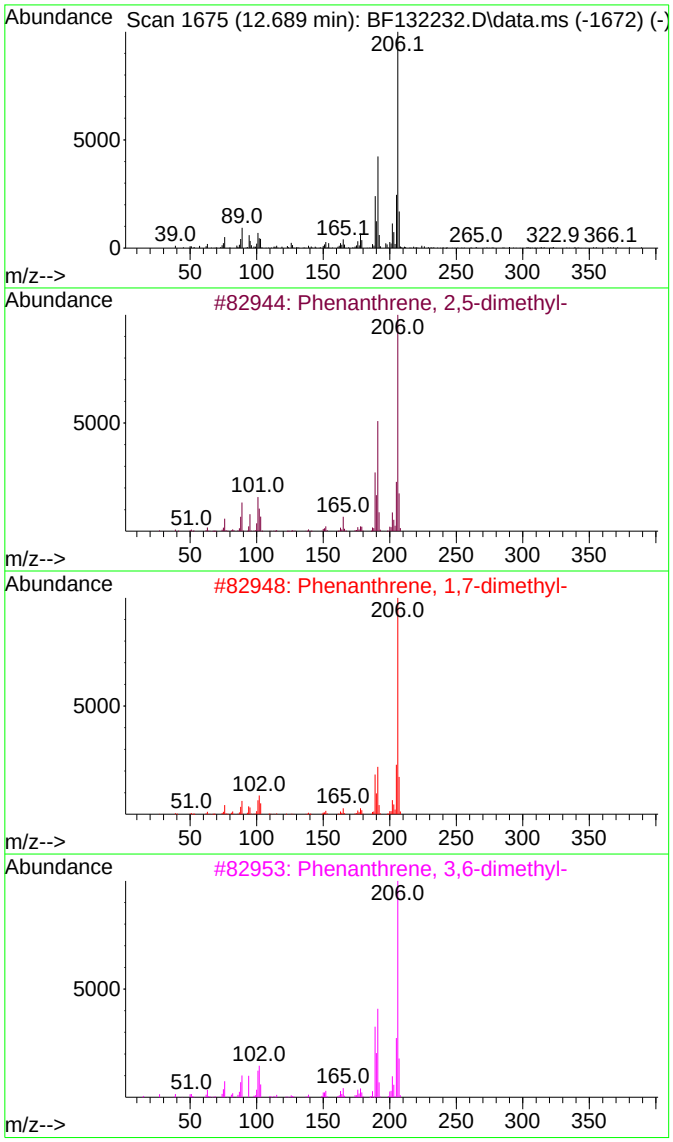
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

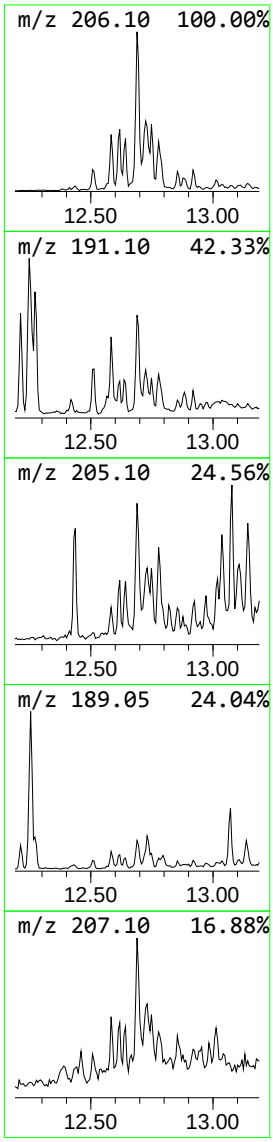
****

Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.689	3.28 ng	187657	Phenanthrene-d10	11.636

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87





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Acq On : 31 Jan 2023 02:44
Operator : CG\JU
Sample : 01318-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RJ-1-012523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.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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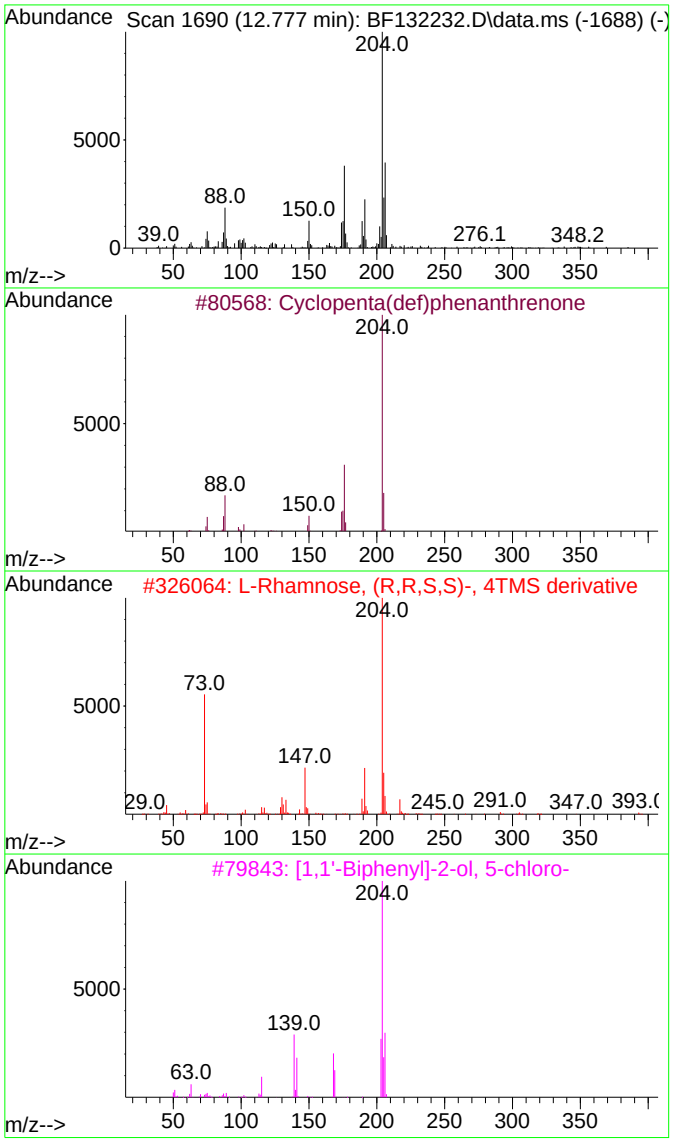
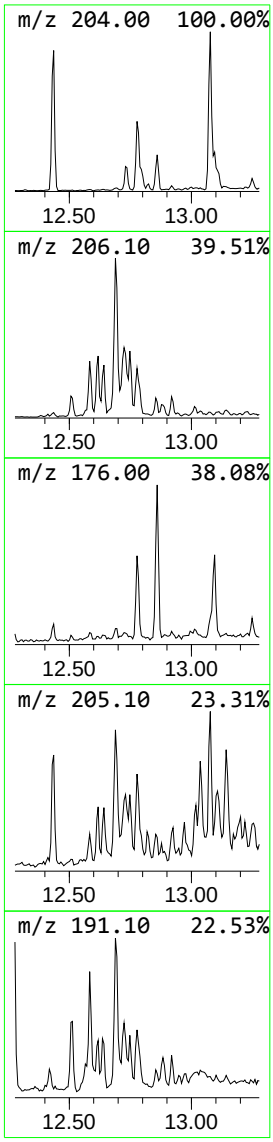
Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.777	2.89 ng	164988	Phenanthrene-d10	11.636

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	L-Rhamnose, (R,R,S,S)-, 4TMS der...	452	C18H44O5Si4	108392-01-4	43
3	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43
4	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	43
5	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43





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Sample : 01318-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RJ-1-012523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.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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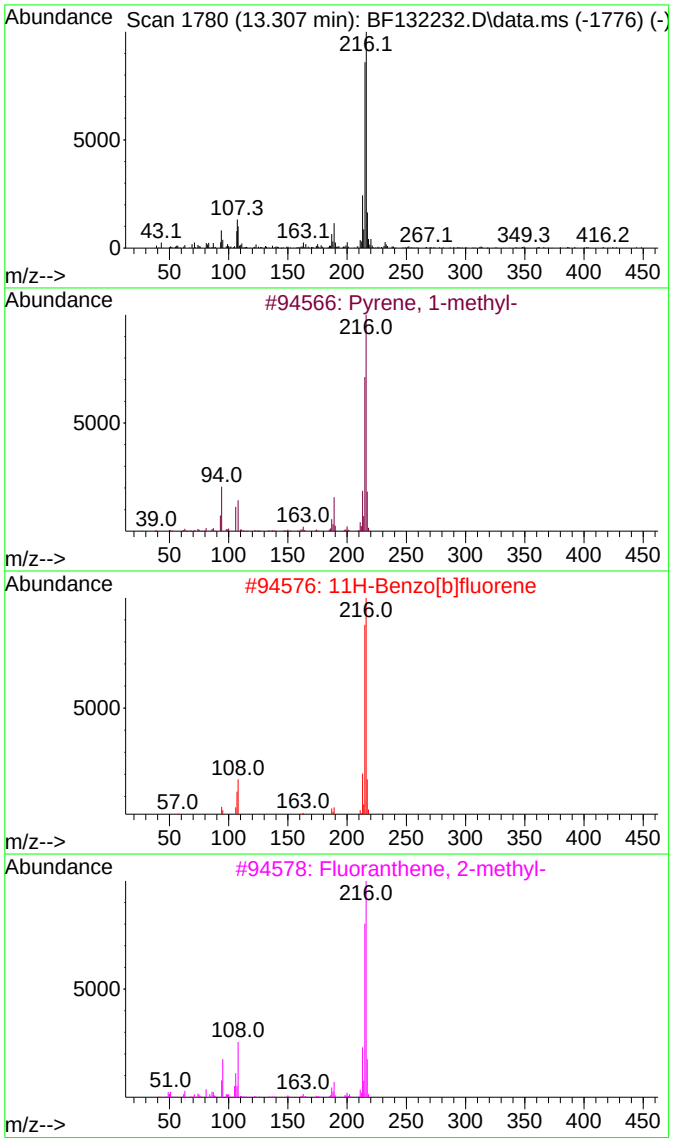
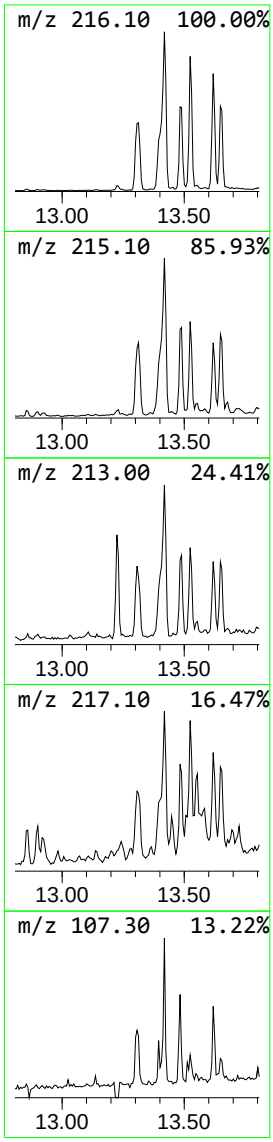
Peak Number 9 Pyrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.307	3.34 ng	311887	Chrysene-d12	14.301

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	89
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





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Data File : BF132232.D
Acq On : 31 Jan 2023 02:44
Operator : CG\JU
Sample : 01318-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RJ-1-012523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.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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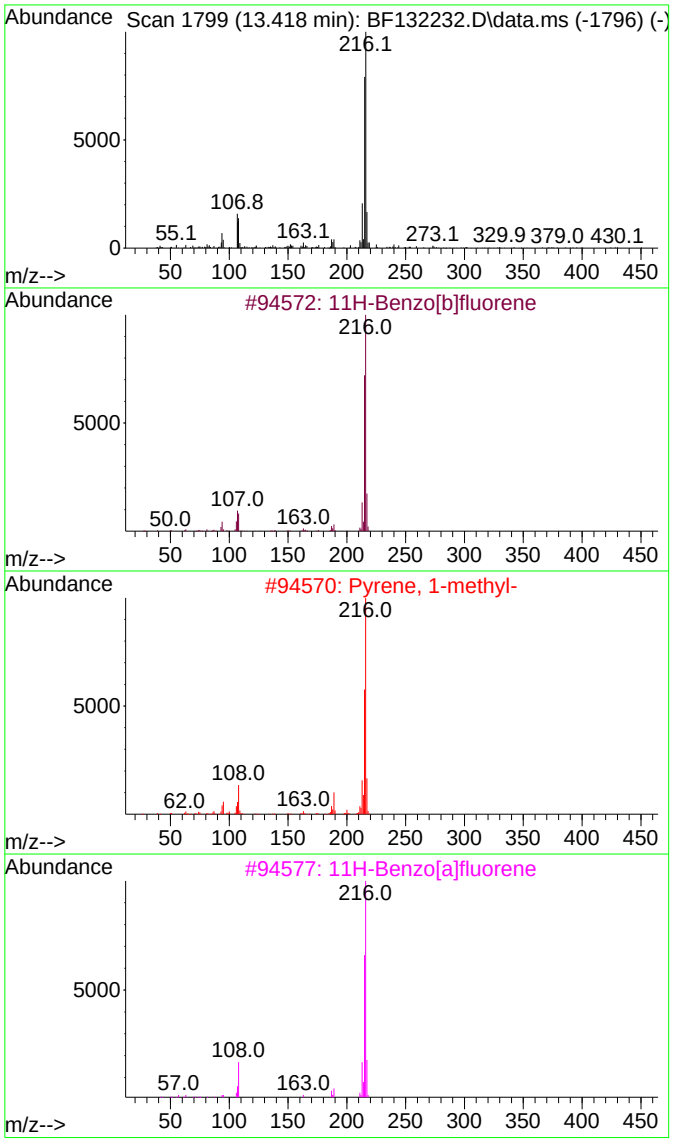
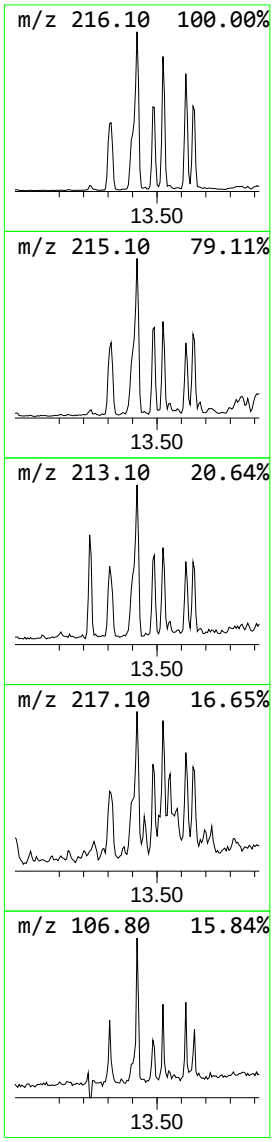
Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.418	2.94 ng	274427	Chrysene-d12	14.301

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81





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Data File : BF132232.D
Acq On : 31 Jan 2023 02:44
Operator : CG\JU
Sample : 01318-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RJ-1-012523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.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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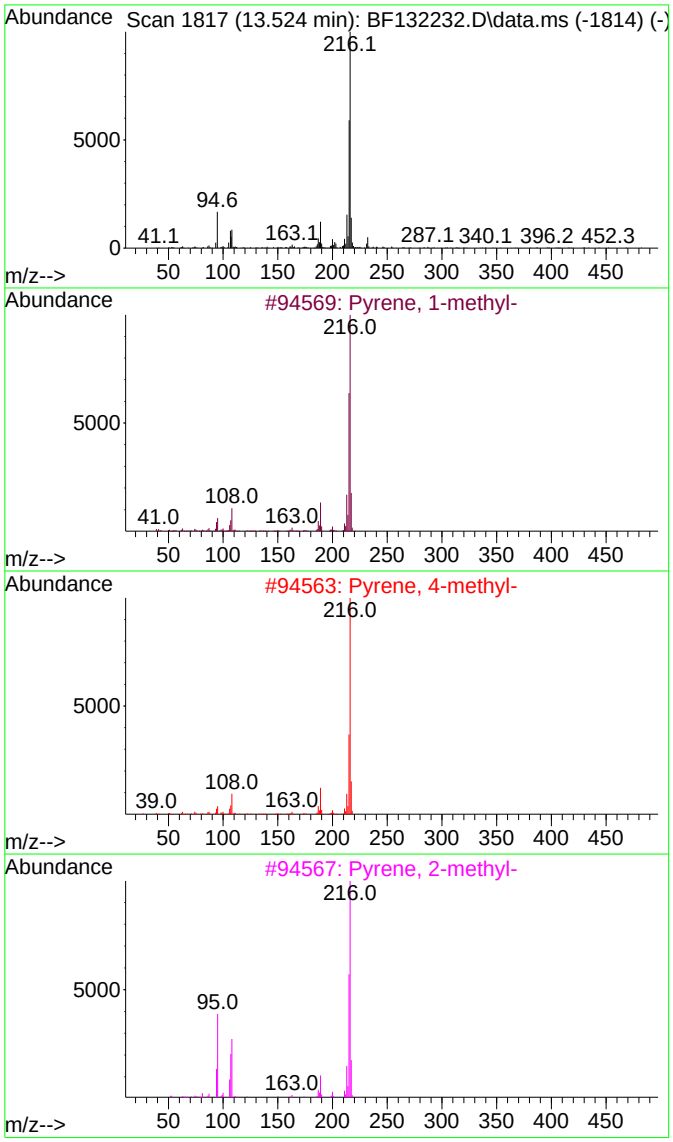
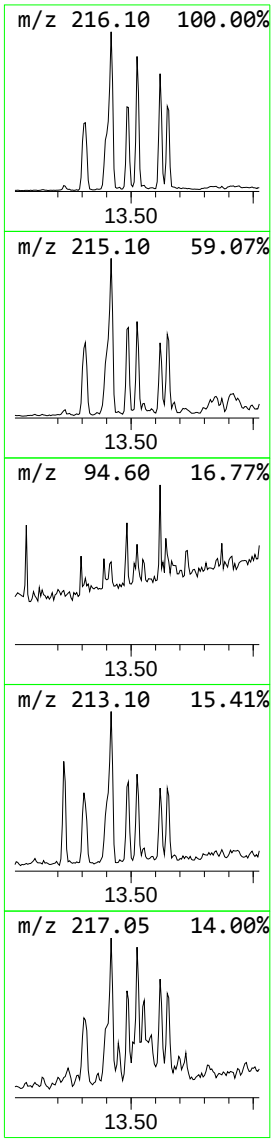
Peak Number 11 Pyrene, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.524	2.55 ng	238594	Chrysene-d12	14.301

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	96
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013023\
Data File : BF132232.D
Acq On : 31 Jan 2023 02:44
Operator : CG\JU
Sample : 01318-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RJ-1-012523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.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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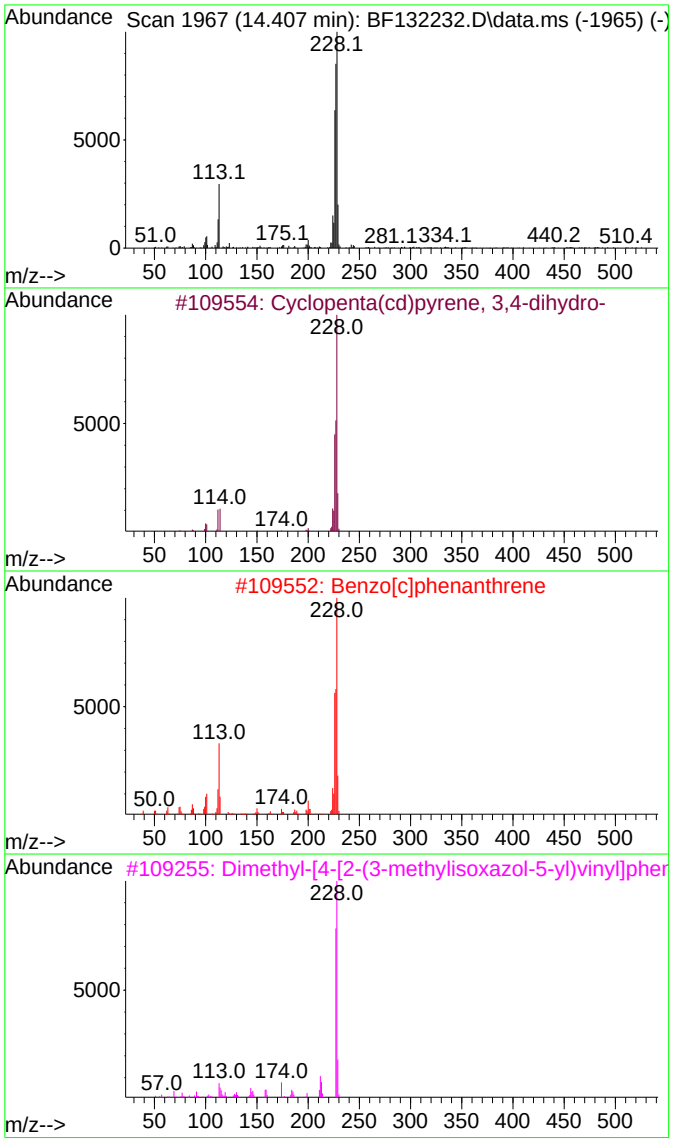
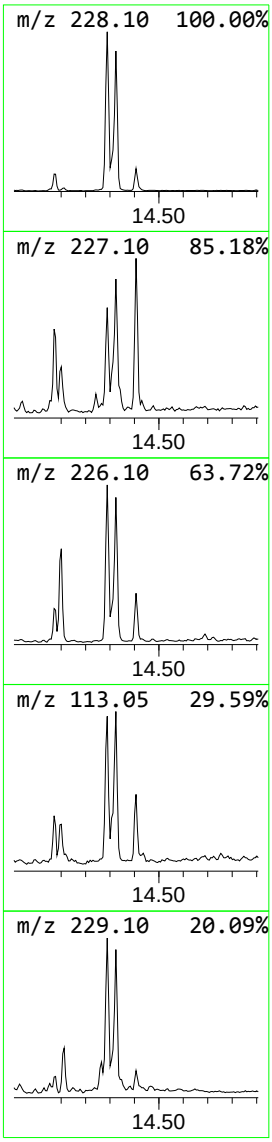
Peak Number 12 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.407	2.21 ng	206822	Chrysene-d12	14.301

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	95
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	60
3	Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	53
4	1(2H)-Phenanthrenone, 3,4,9,10-t...	228	C15H16O2	014427-61-3	53
5	Benz[a]anthracene	228	C18H12	000056-55-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013023\
Data File : BF132232.D
Acq On : 31 Jan 2023 02:44
Operator : CG\JU
Sample : 01318-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RJ-1-012523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.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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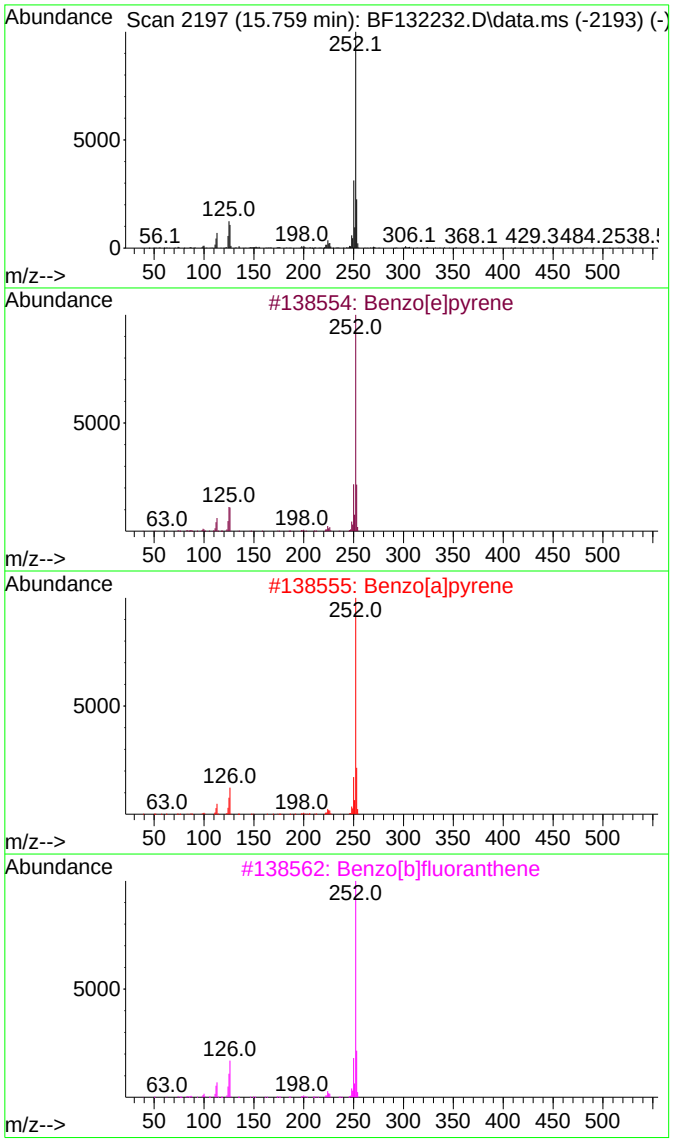
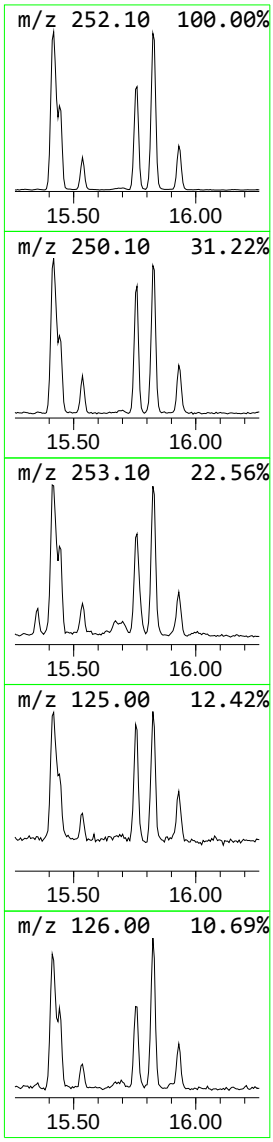
Peak Number 13 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.759	18.71 ng	511103	Perylene-d12	15.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013023\
Data File : BF132232.D
Acq On : 31 Jan 2023 02:44
Operator : CG\JU
Sample : 01318-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RJ-1-012523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.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
2-Pentanone, 4-...	5.319	24.8	ng	985196	1	7.084	794116	20.0
Benzophenone	10.848	3.4	ng	158264	3	10.136	924217	20.0
Anthracene, 2-m...	12.136	6.2	ng	354485	4	11.636	1143290	20.0
Phenanthrene, 2...	12.166	3.8	ng	219072	4	11.636	1143290	20.0
4H-Cyclopenta[d...	12.254	6.4	ng	363623	4	11.636	1143290	20.0
Naphthalene, 2-...	12.436	3.0	ng	172582	4	11.636	1143290	20.0
Phenanthrene, 2...	12.689	3.3	ng	187657	4	11.636	1143290	20.0
Cyclopenta(def)...	12.777	2.9	ng	164988	4	11.636	1143290	20.0
Pyrene, 1-methyl-	13.307	3.3	ng	311887	5	14.301	1869120	20.0
11H-Benzo[b]flu...	13.418	2.9	ng	274427	5	14.301	1869120	20.0
Pyrene, 4-methyl-	13.524	2.5	ng	238594	5	14.301	1869120	20.0
Cyclopenta(cd)p...	14.407	2.2	ng	206822	5	14.301	1869120	20.0
Benzo[e]pyrene	15.759	18.7	ng	511103	6	15.895	546280	20.0