LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127153.D
Acq On : 02 Mar 2022 18:08
Operator : CG\JU
Sample : N1722-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUM-8

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127153.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.116	476	481	488	rVB	180673	223186	9.08%	0.970%
2	5.510	544	548	552	rBV	2037496	1984318	80.72%	8.621%
3	6.516	714	719	722	rBV	2090315	2087298	84.91%	9.068%
4	6.887	779	782	786	rVB	688907	542421	22.06%	2.357%
5	7.451	873	878	881	rBV	1554599	1440403	58.59%	6.258%
6	8.069	979	983	989	rBV	32261	40381	1.64%	0.175%
7	8.169	996	1000	1003	rBV	814962	744295	30.28%	3.234%
8	8.887	1118	1122	1125	rBV	111971	102467	4.17%	0.445%
9	8.981	1134	1138	1142	rVB	115300	103555	4.21%	0.450%
10	9.245	1178	1183	1187	rBV	2639033	2458287	100.00%	10.680%
11	9.316	1192	1195	1198	rVV	36821	31967	1.30%	0.139%
12	9.345	1198	1200	1205	rVB	85816	78087	3.18%	0.339%
13	9.445	1211	1217	1223	rVB	35079	38450	1.56%	0.167%
14	9.510	1224	1228	1234	rBV2	65596	89547	3.64%	0.389%
15	9.587	1236	1241	1243	rBV	106002	107646	4.38%	0.468%
16	9.610	1243	1245	1248	rVB	62657	53332	2.17%	0.232%
17	9.704	1258	1261	1263	rBV2	52382	45264	1.84%	0.197%
18	9.787	1273	1275	1279	rVB2	37249	32612	1.33%	0.142%
19	9.910	1293	1296	1297	rBV	53390	53684	2.18%	0.233%
20	9.928	1297	1299	1302	rVV	833500	752386	30.61%	3.269%
21	9.963	1302	1305	1308	rVB	521166	393289	16.00%	1.709%
22	10.086	1321	1326	1328	rBV2	38506	39553	1.61%	0.172%
23	10.134	1331	1334	1337	rVV	526639	415603	16.91%	1.806%
24	10.169	1337	1340	1344	rVB	37102	33181	1.35%	0.144%
25	10.245	1348	1353	1355	rVV2	34111	35187	1.43%	0.153%
26	10.275	1355	1358	1363	rVB	26017	25816	1.05%	0.112%
27	10.351	1363	1371	1374	rBV3	38948	64173	2.61%	0.279%
28	10.481	1389	1393	1396	rBV	806282	639668	26.02%	2.779%
29	10.563	1405	1407	1410	rVB2	94812	80268	3.27%	0.349%
30	10.634	1417	1419	1426	rVB	140788	112659	4.58%	0.489%
31	10.722	1430	1434	1437	rBV	1774616	1498580	60.96%	6.510%
32	10.828	1447	1452	1457	rBV6	51243	73175	2.98%	0.318%
33	11.028	1479	1486	1488	rBV2	93866	116114	4.72%	0.504%
34	11.051	1488	1490	1493	rVV2	36828	34862	1.42%	0.151%
35	11.110	1497	1500	1503	rVB	41033	36463	1.48%	0.158%
36	11.151	1503	1507	1509	rBV2	40057	50465	2.05%	0.219%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127153.D
Acq On : 02 Mar 2022 18:08
Operator : CG\JU
Sample : N1722-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUM-8

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.175	1509	1511	1517	rVB3	30604	33502	1.36%	0.146%
38	11.269	1524	1527	1530	rBV3	53159	63173	2.57%	0.274%
39	11.316	1530	1535	1540	rVB	165520	161915	6.59%	0.703%
40	11.422	1549	1553	1555	rBV	847653	760376	30.93%	3.303%
41	11.451	1555	1558	1561	rVV	2021656	1808601	73.57%	7.857%
42	11.498	1562	1566	1568	rVB	158802	139348	5.67%	0.605%
43	11.651	1589	1592	1598	rBV	49269	56186	2.29%	0.244%
44	11.751	1606	1609	1615	rVB5	18384	27286	1.11%	0.119%
45	11.922	1635	1638	1640	rBV	113595	93704	3.81%	0.407%
46	11.951	1640	1643	1646	rVB	161712	125882	5.12%	0.547%
47	11.998	1648	1651	1653	rVB	50254	37874	1.54%	0.165%
48	12.033	1653	1657	1664	rVB2	216574	268349	10.92%	1.166%
49	12.216	1686	1688	1691	rVB	78907	58857	2.39%	0.256%
50	12.469	1728	1731	1734	rBV	28003	32270	1.31%	0.140%
51	12.639	1756	1760	1763	rBV	869855	730105	29.70%	3.172%
52	12.869	1796	1799	1802	rVB	487625	425048	17.29%	1.847%
53	12.910	1804	1806	1812	rVB3	25348	29992	1.22%	0.130%
54	13.004	1815	1822	1826	rBV	1774870	1639968	66.71%	7.125%
55	13.086	1831	1836	1839	rBV3	24313	40772	1.66%	0.177%
56	13.192	1851	1854	1857	rVB	75810	74212	3.02%	0.322%
57	13.257	1862	1865	1868	rVB	77071	70870	2.88%	0.308%
58	13.298	1868	1872	1874	rBV2	30020	33663	1.37%	0.146%
59	13.810	1953	1959	1963	rBV	37185	70545	2.87%	0.306%
60	13.927	1977	1979	1986	rVB4	14251	26648	1.08%	0.116%
61	14.063	1995	2002	2005	rBV2	474539	560584	22.80%	2.435%
62	14.092	2005	2007	2012	rVB	106609	98150	3.99%	0.426%
63	15.116	2177	2181	2184	rBV	93309	129968	5.29%	0.565%
64	15.427	2230	2234	2240	rVB	56418	72564	2.95%	0.315%
65	15.492	2241	2245	2251	rBV2	64920	83566	3.40%	0.363%
66	15.557	2251	2256	2260	rBV2	393374	481127	19.57%	2.090%
67	16.010	2330	2333	2339	rVB3	18845	30258	1.23%	0.131%
68	17.063	2508	2512	2520	rVB3	26666	49427	2.01%	0.215%
69	17.521	2584	2590	2599	rBV3	20760	44486	1.81%	0.193%

Sum of corrected areas: 23017918

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Acq On : 02 Mar 2022 18:08
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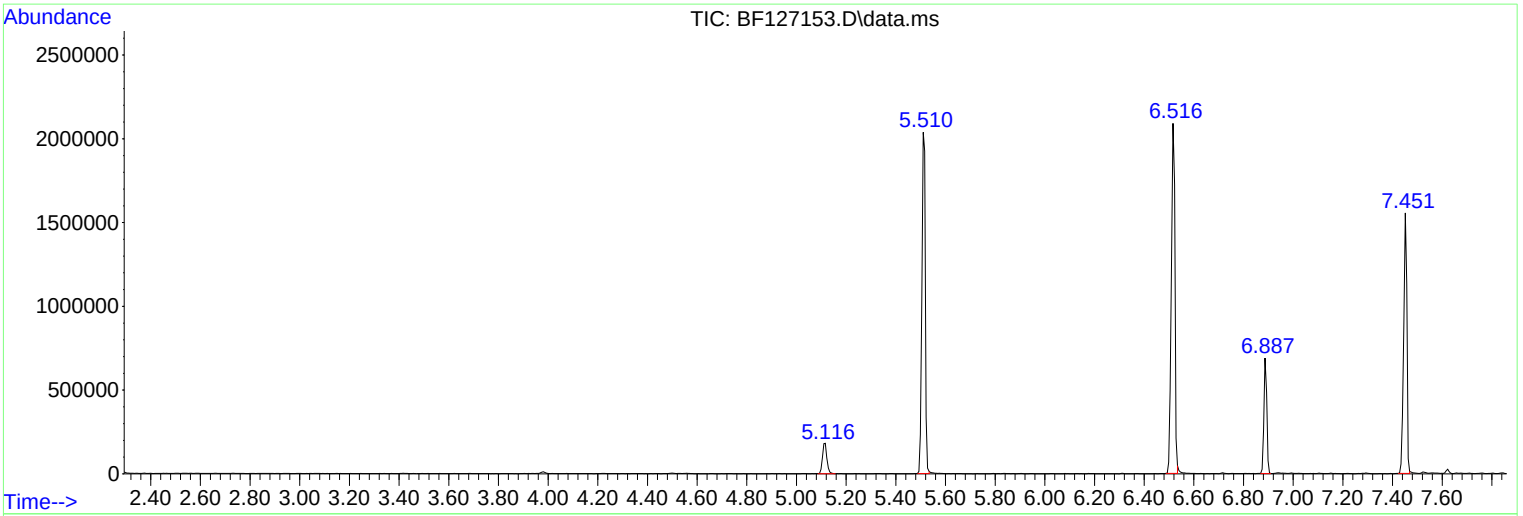
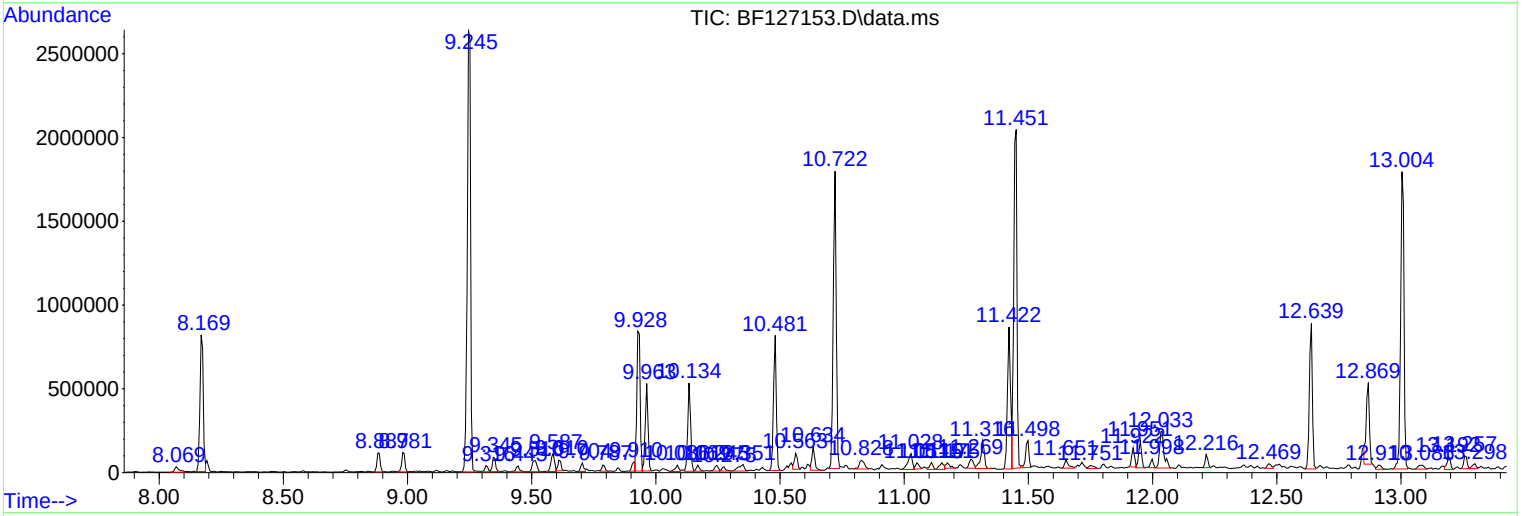
Sample : N1722-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

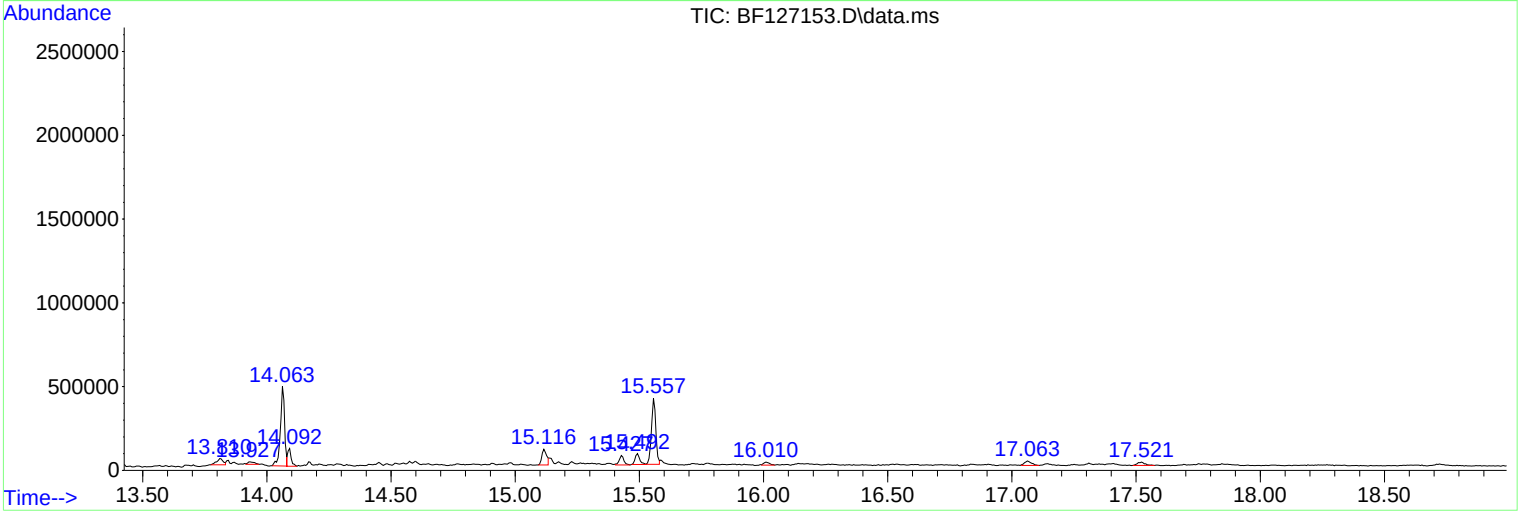
Instrument :
BNA_F
ClientSampleId :
DUM-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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\BF030222\
Data File : BF127153.D
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Operator : CG\JU
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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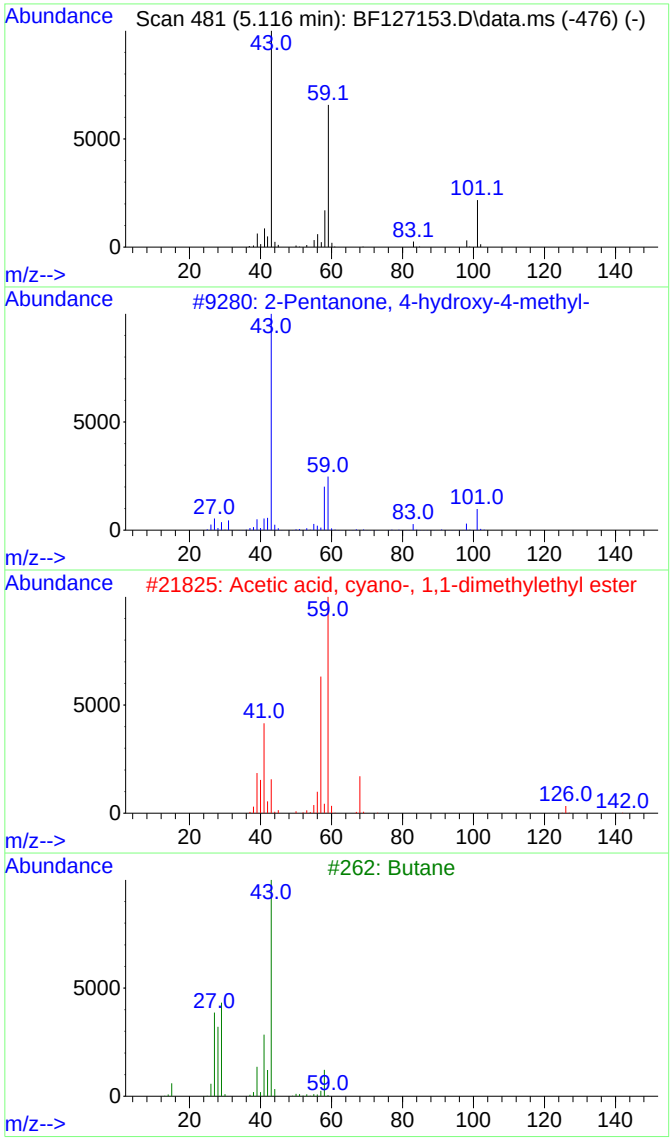
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

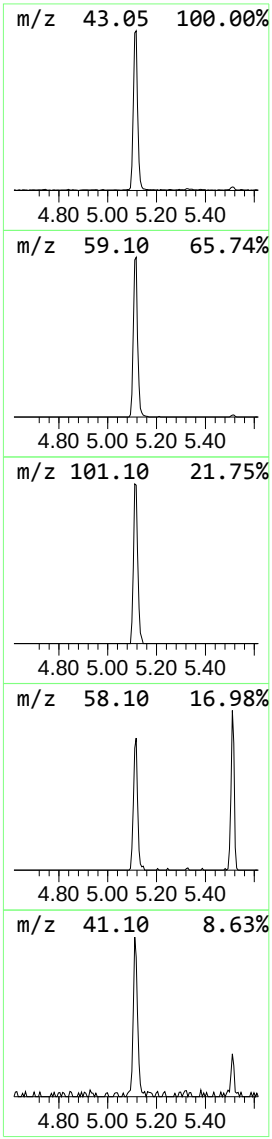
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.116	8.23 ng	223186	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Butane	58	C4H10	000106-97-8	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127153.D
Acq On : 02 Mar 2022 18:08
Operator : CG\JU
Sample : N1722-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUM-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

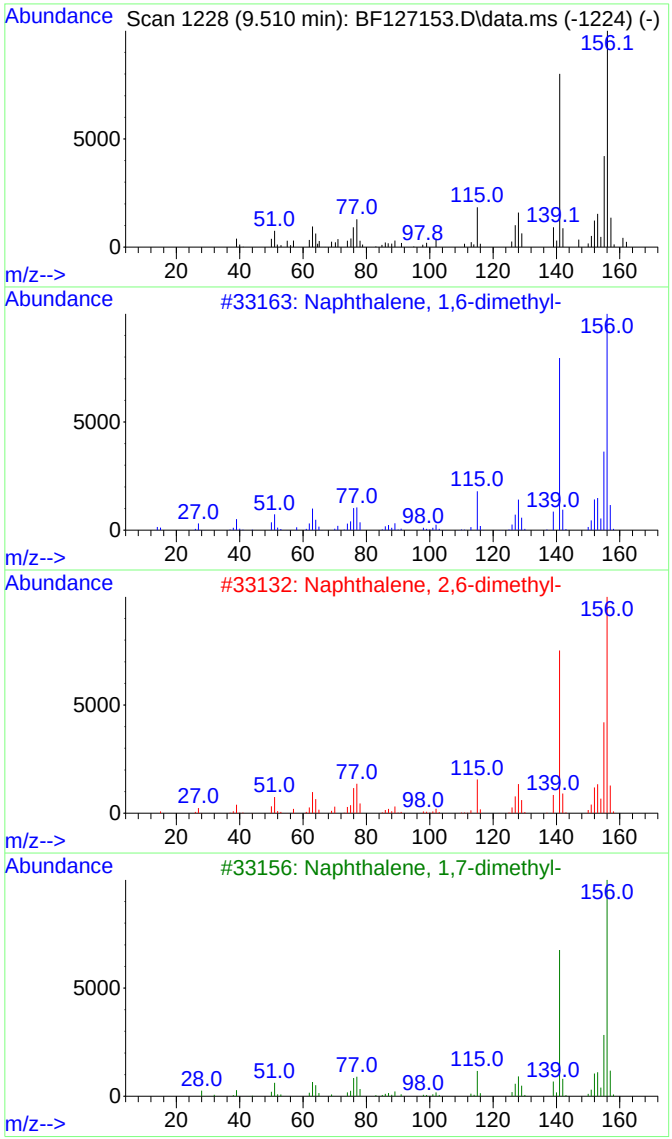
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

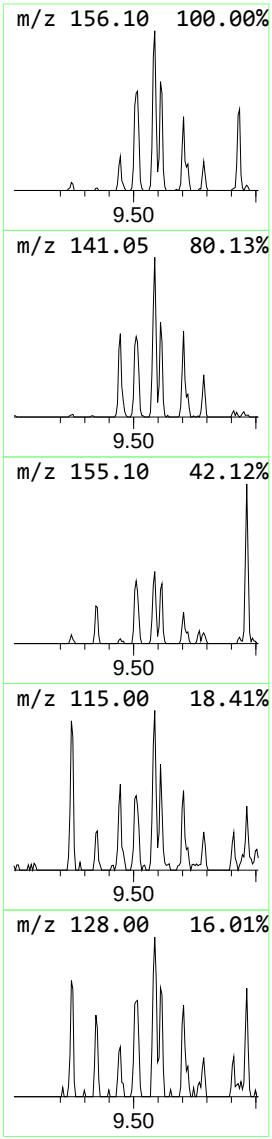
****

Peak Number 3 Naphthalene, 1,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.510	2.38 ng	89547	Acenaphthene-d10	9.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127153.D
Acq On : 02 Mar 2022 18:08
Operator : CG\JU
Sample : N1722-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUM-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

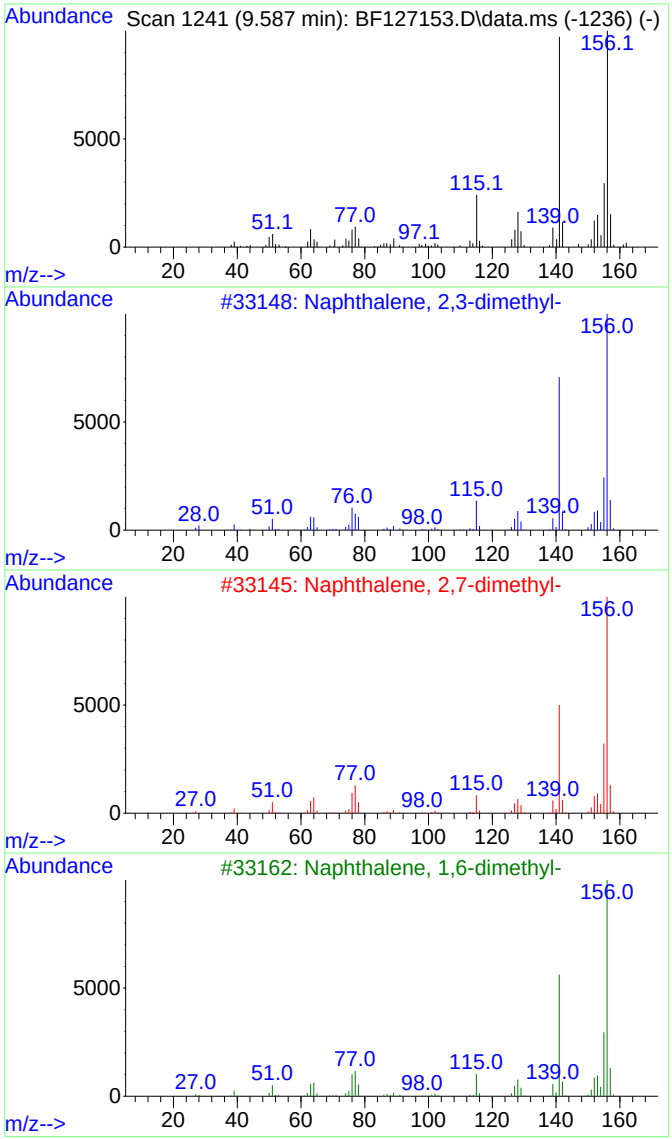
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

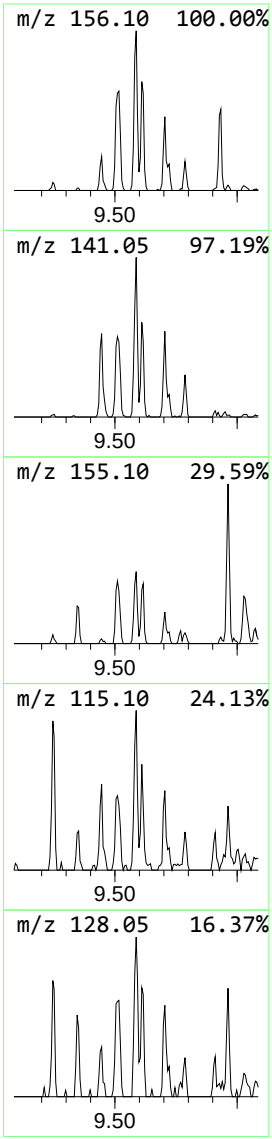
****

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.587	2.86 ng	107646	Acenaphthene-d10	9.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUM-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

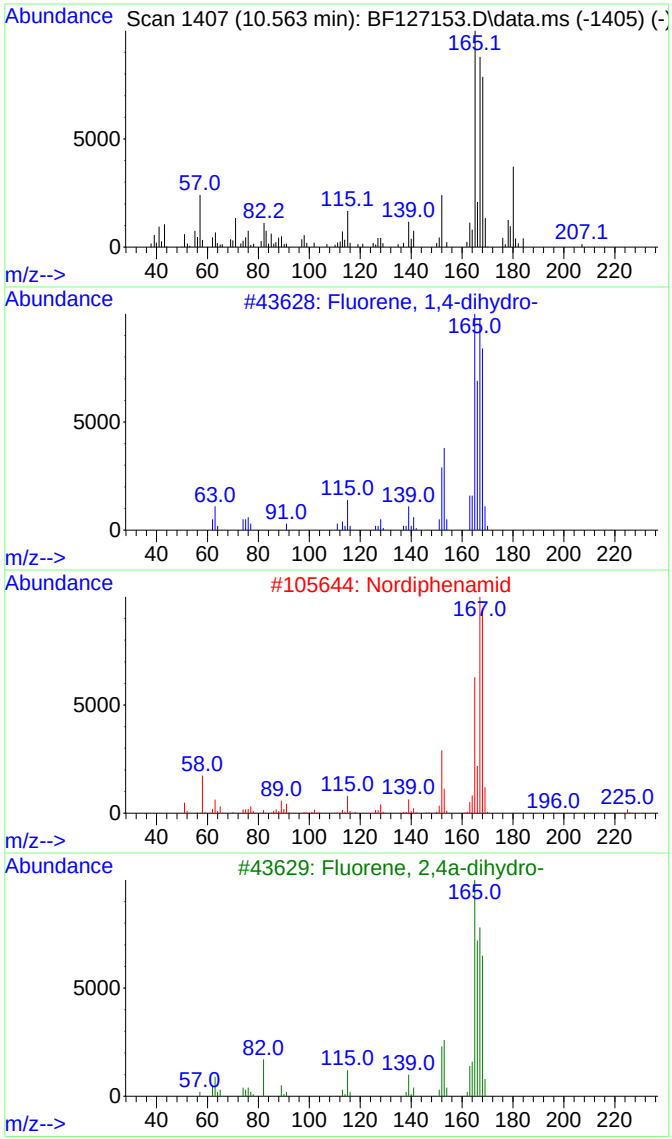
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

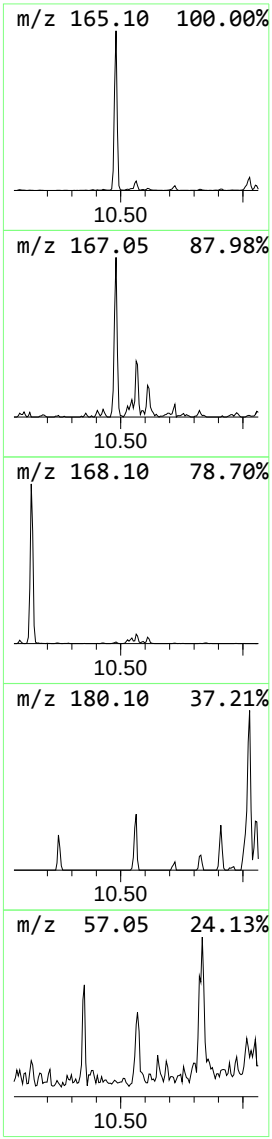
****

Peak Number 5 Fluorene, 1,4-dihydro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.563	2.13 ng	80268	Acenaphthene-d10	9.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	70
2	Nordiphenamid	225	C15H15NO	000954-21-2	59
3	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	55
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	53
5	Diphenylmethane	168	C13H12	000101-81-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127153.D
Acq On : 02 Mar 2022 18:08
Operator : CG\JU
Sample : N1722-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUM-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

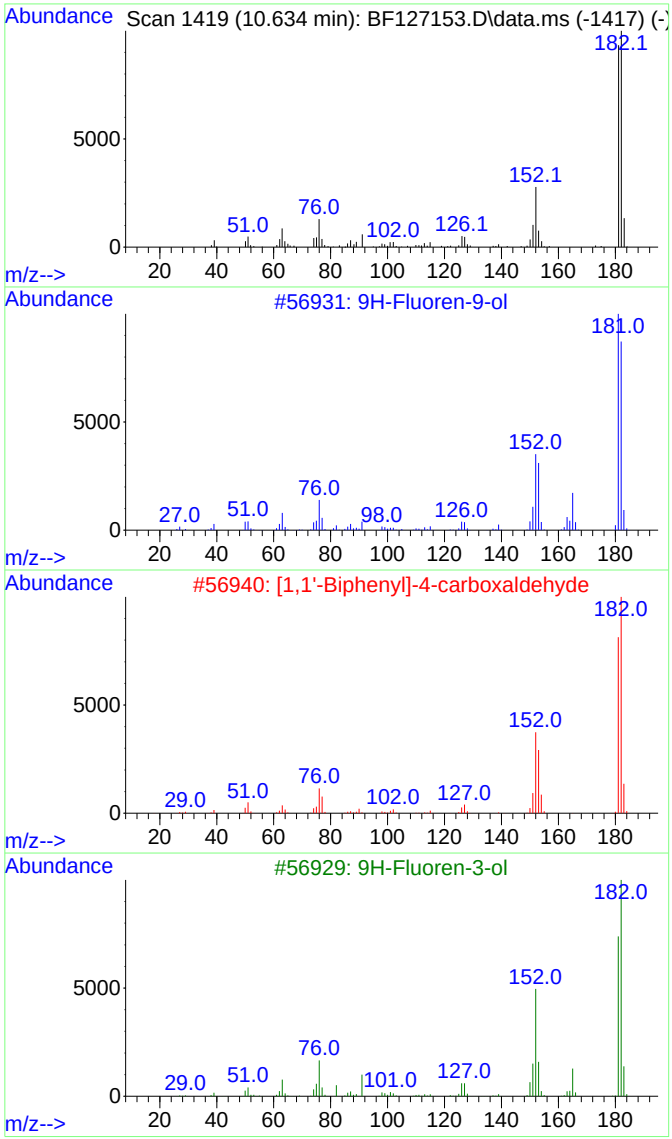
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

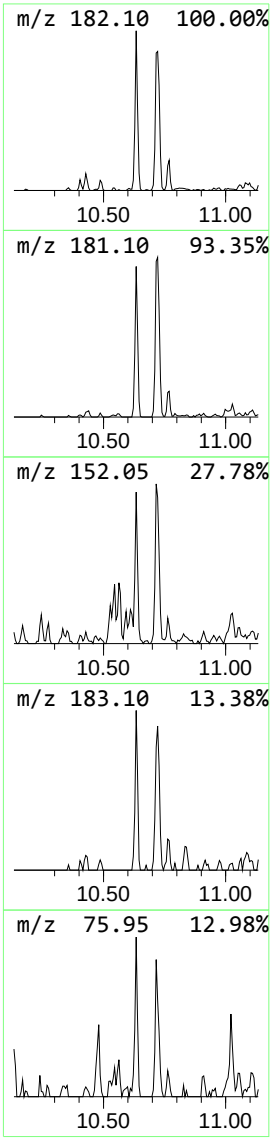
****

Peak Number 6 9H-Fluoren-9-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	2.99 ng	112659	Acenaphthene-d10	9.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	90
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	90
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127153.D
Acq On : 02 Mar 2022 18:08
Operator : CG\JU
Sample : N1722-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUM-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

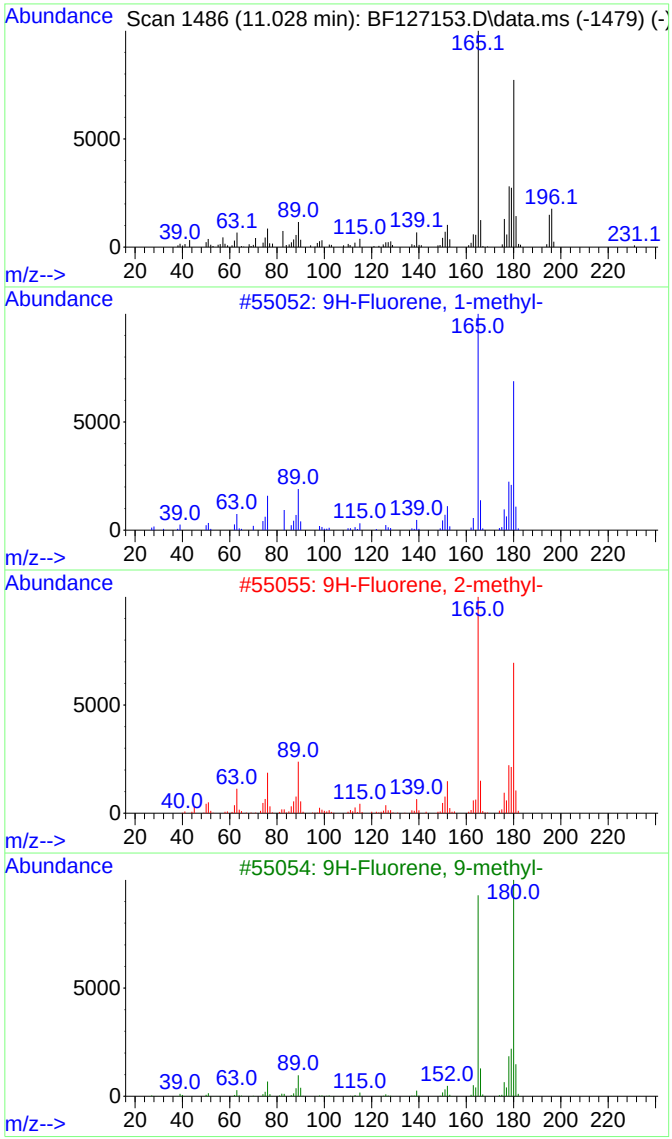
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

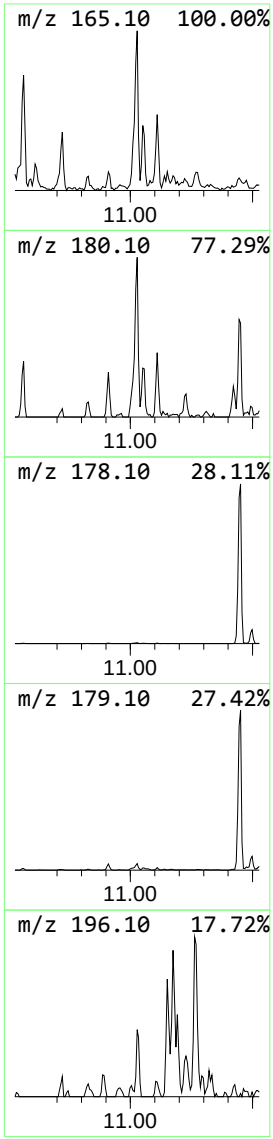
****

Peak Number 7 9H-Fluorene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.028	3.05 ng	116114	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	94
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
5	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127153.D
Acq On : 02 Mar 2022 18:08
Operator : CG\JU
Sample : N1722-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUM-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

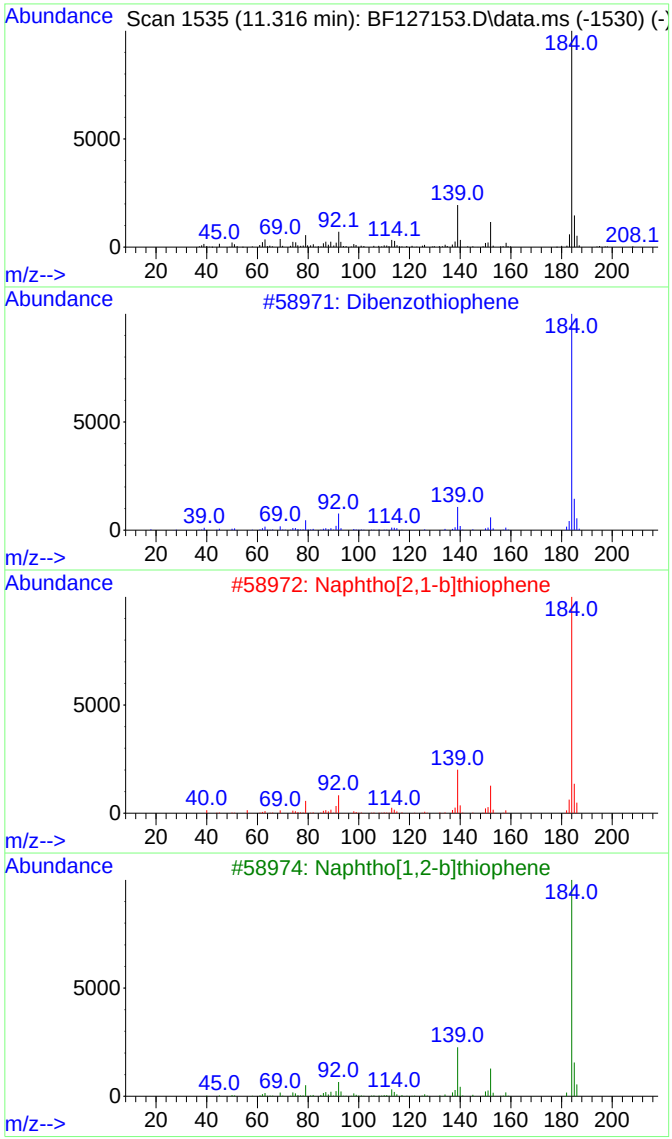
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

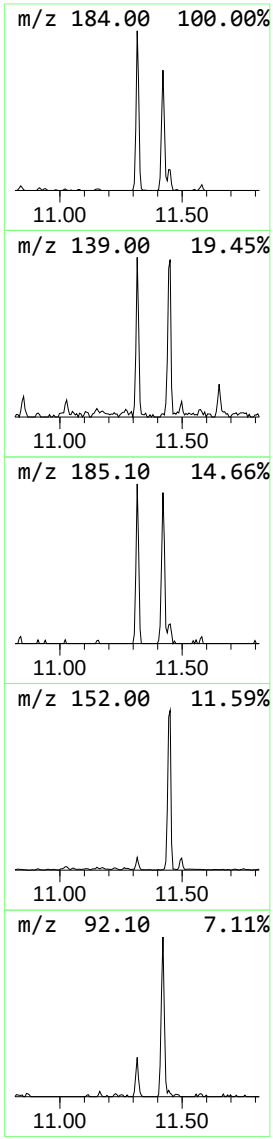
****

Peak Number 8 Dibenzothiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	4.26 ng	161915	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
4	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	90





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Data File : BF127153.D
Acq On : 02 Mar 2022 18:08
Operator : CG\JU
Sample : N1722-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUM-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

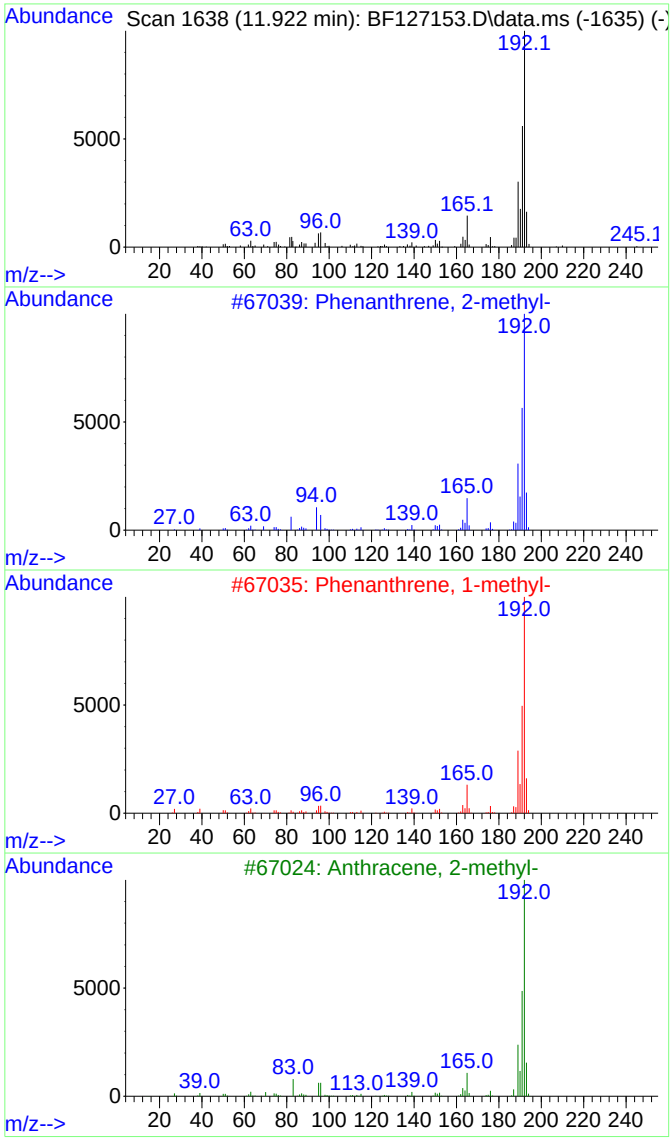
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

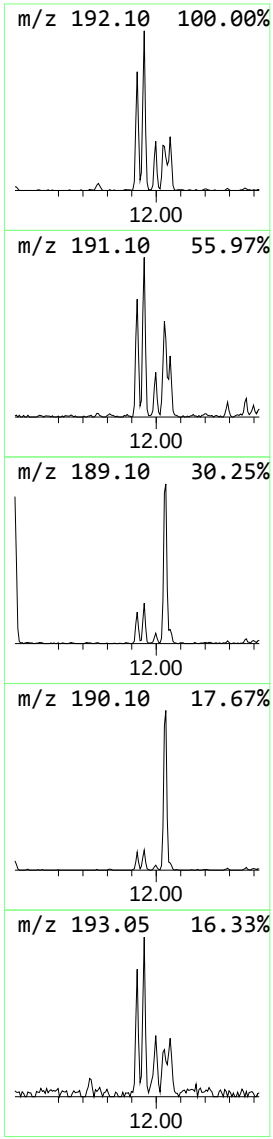
****

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	2.46 ng	93704	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93





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Operator : CG\JU
Sample : N1722-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

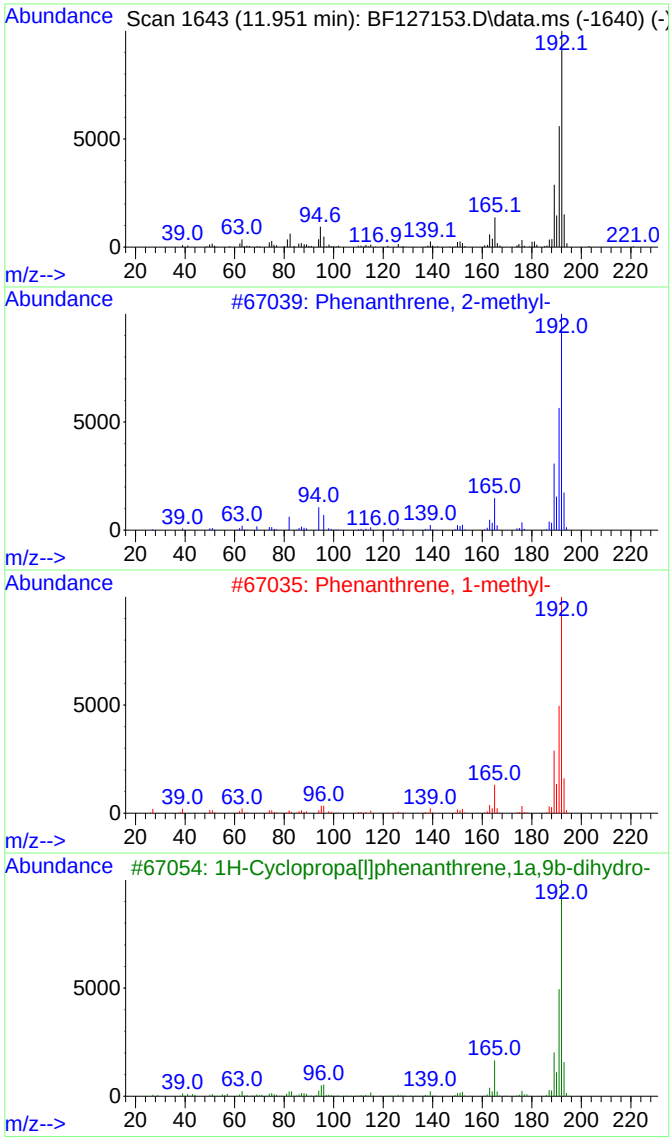
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

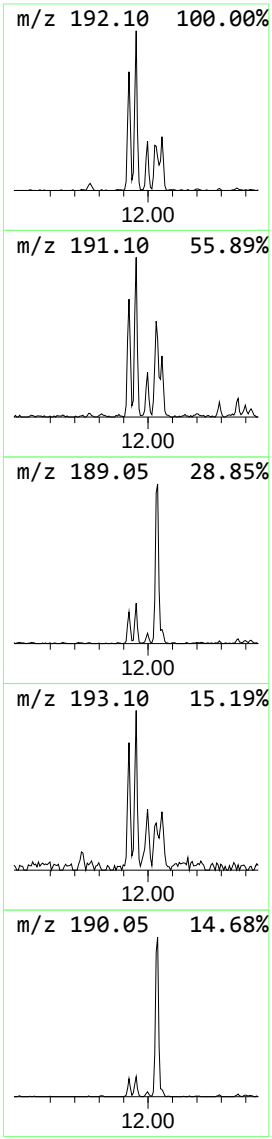
****

Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	3.31 ng	125882	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





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Acq On : 02 Mar 2022 18:08
Operator : CG\JU
Sample : N1722-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUM-8

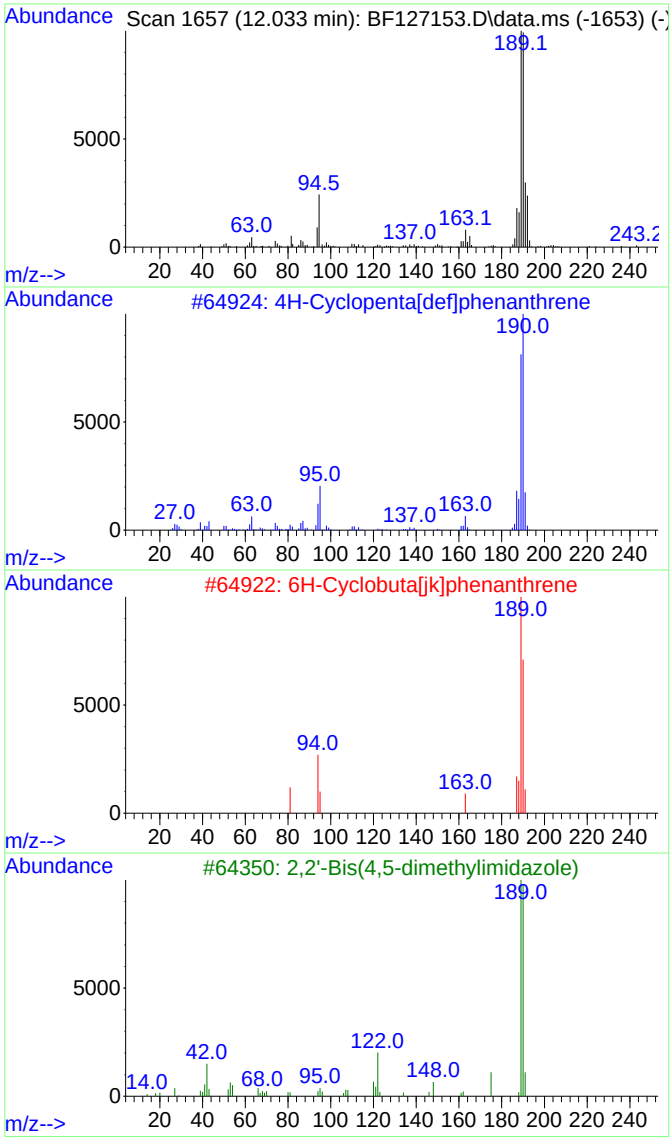
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

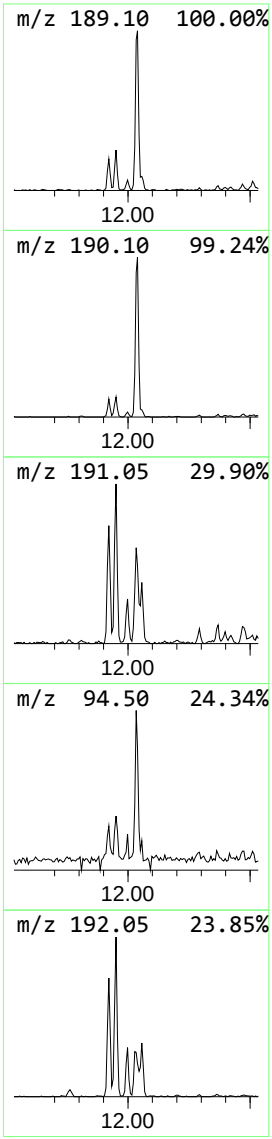
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.033	7.06 ng	268349	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	33
4	Cyclohexanone, 2-(2-furanylmethy...	190	C12H14O2	056053-07-7	27
5	1,1'-Biphenyl, 4,4'-difluoro-	190	C12H8F2	000398-23-2	23





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Acq On : 02 Mar 2022 18:08
Operator : CG\JU
Sample : N1722-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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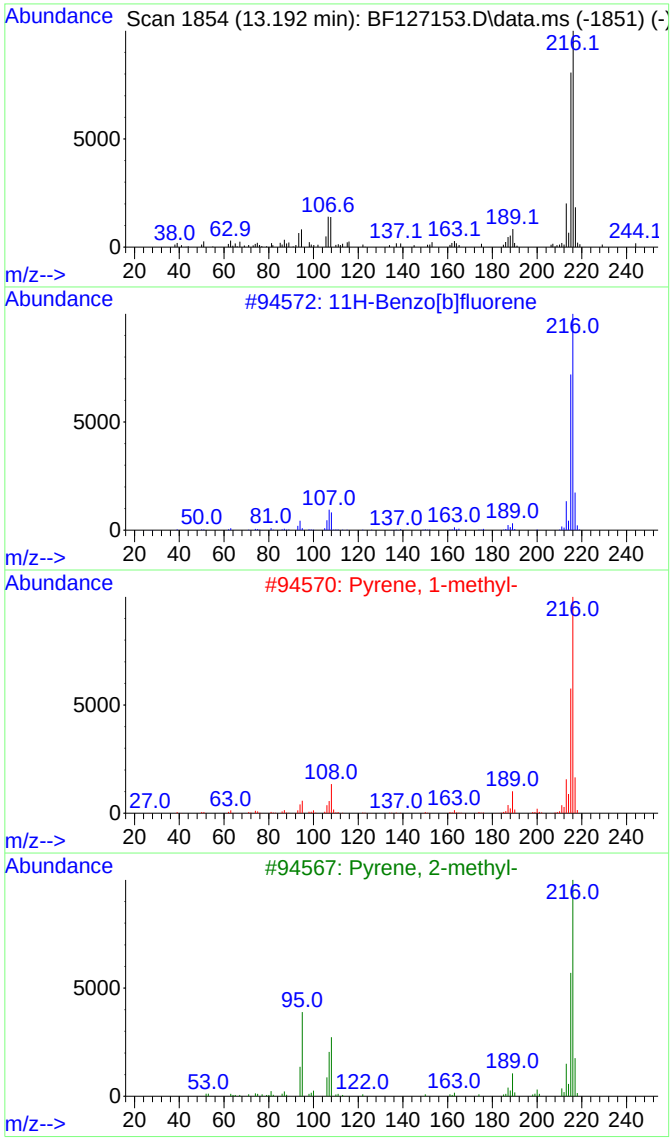
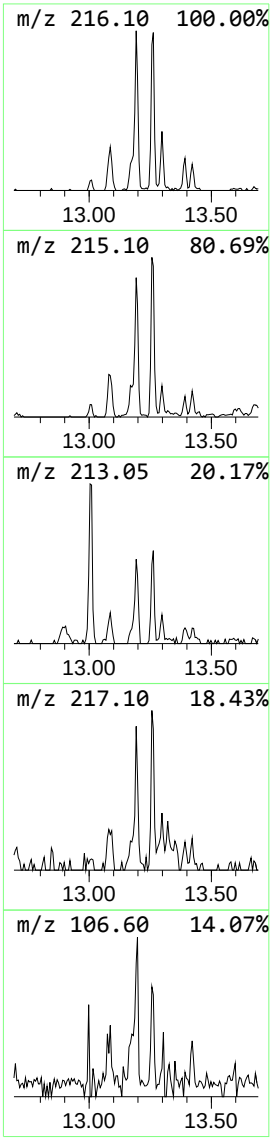
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.192	2.65 ng	74212	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Acq On : 02 Mar 2022 18:08
Operator : CG\JU
Sample : N1722-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUM-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

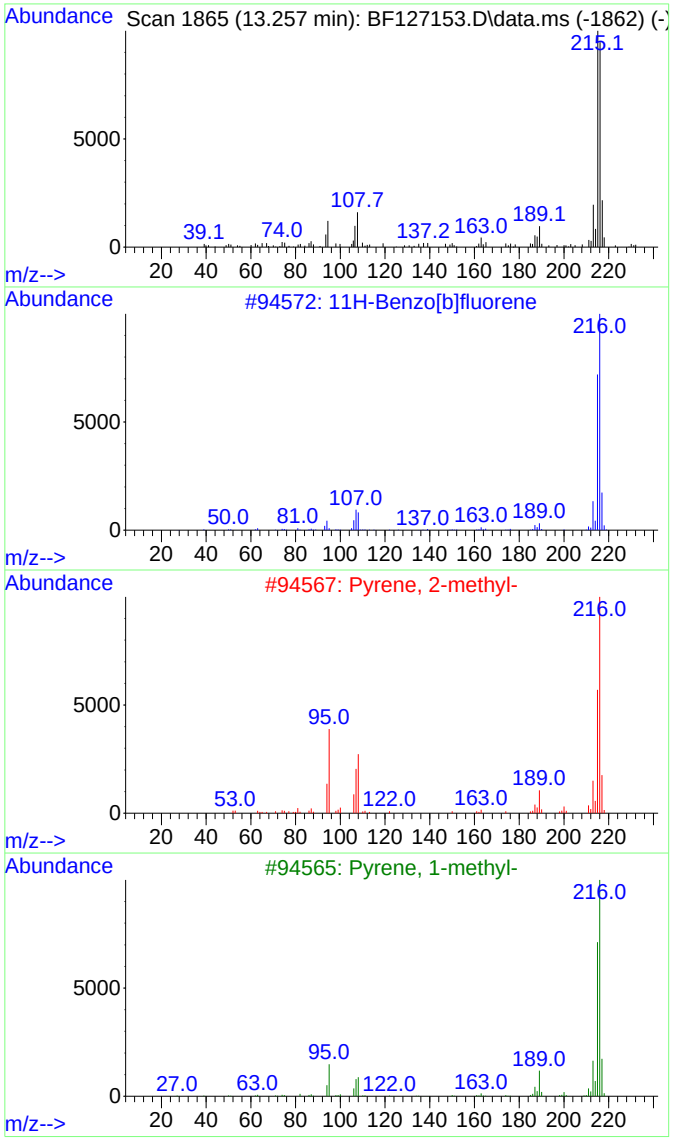
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

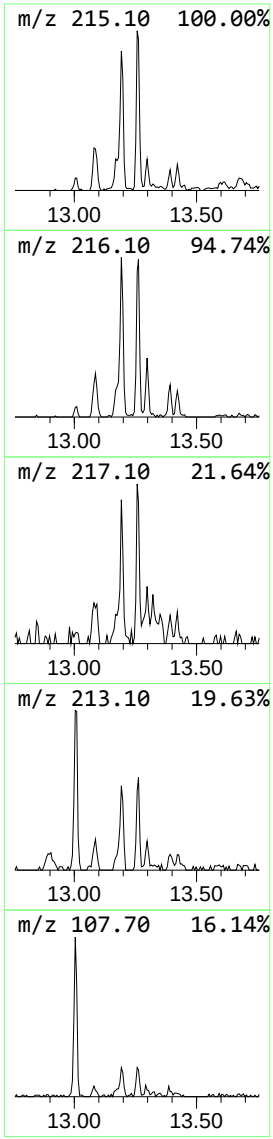
****

Peak Number 13 Pyrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	2.53 ng	70870	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72





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Data File : BF127153.D
Acq On : 02 Mar 2022 18:08
Operator : CG\JU
Sample : N1722-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUM-8

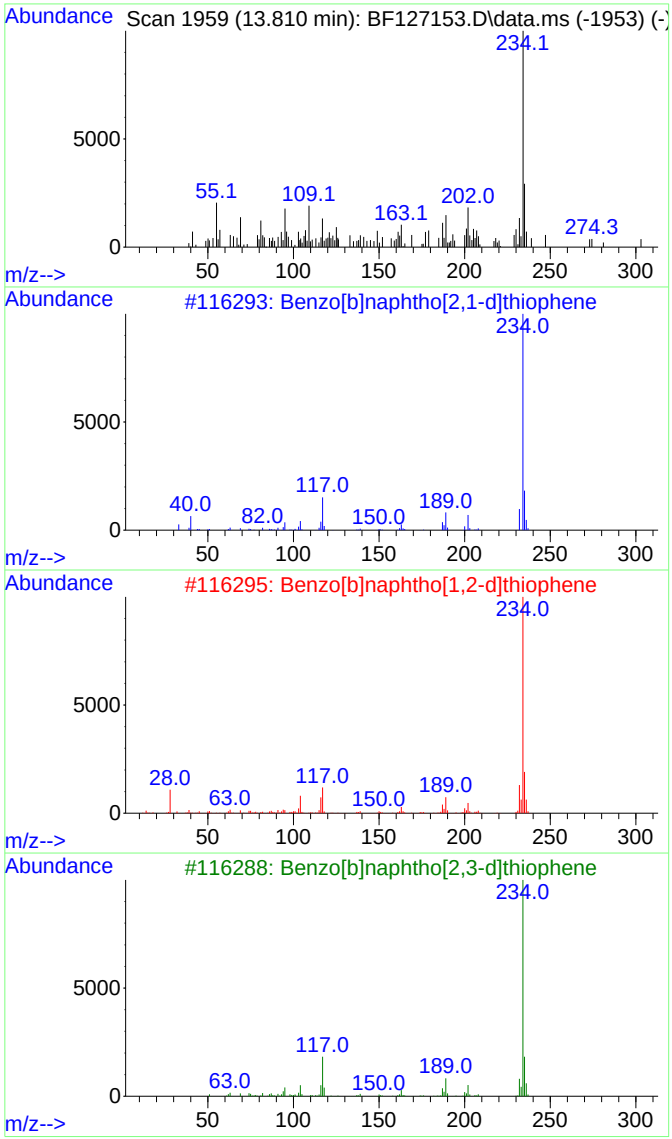
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

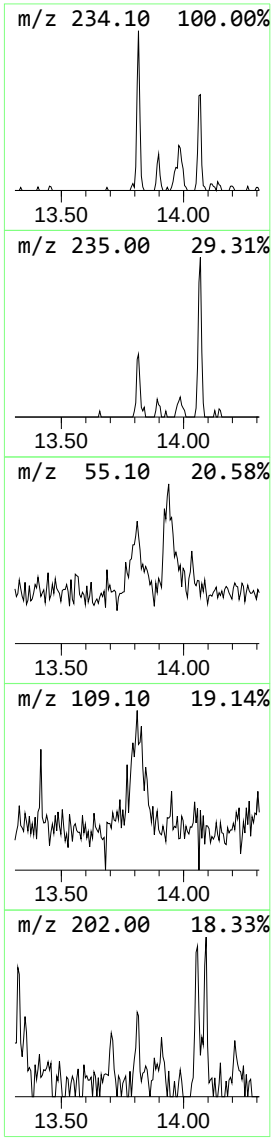
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	2.52 ng	70545	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	64
2	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	60
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	52
4	Quinoxalino[2,3-b]quinoxaline, 5...	234	C14H10N4	000531-46-4	52
5	5,N-Dimethyl-3-(4-fluorophenyl)-...	234	C12H11FN2O2	067764-99-2	49





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Data File : BF127153.D
Acq On : 02 Mar 2022 18:08
Operator : CG\JU
Sample : N1722-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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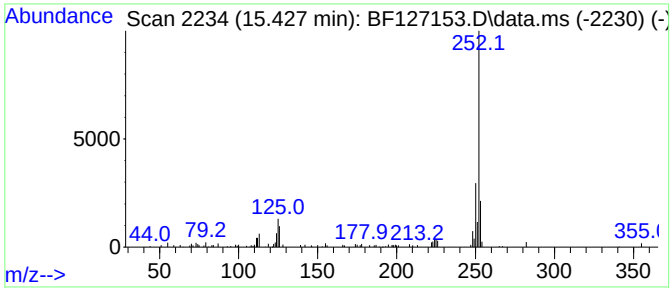
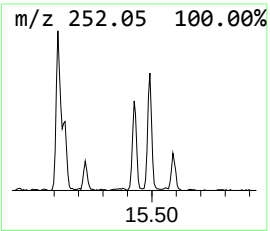
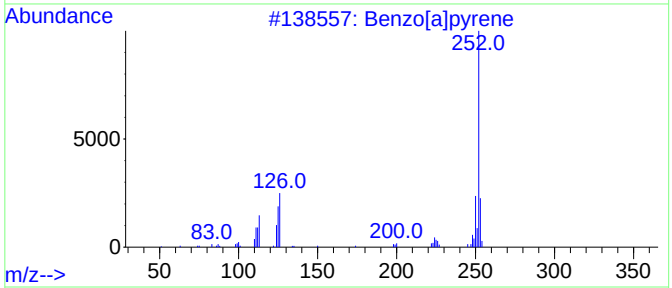
Peak Number 15 Benzo[e]pyrene Concentration Rank 6

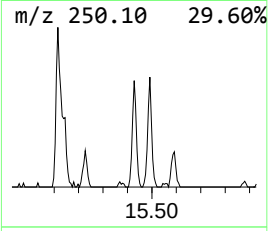
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	3.02 ng	72564	Perylene-d12	15.557

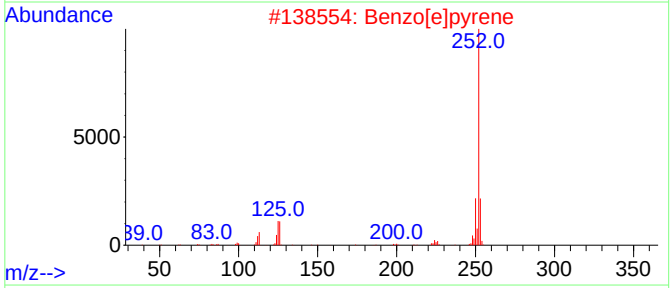
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	96
2	Benzo[e]pyrene	252	C20H12	000192-97-2	96
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90

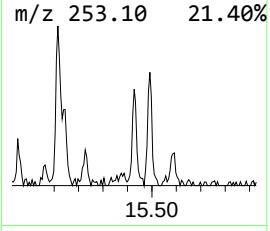


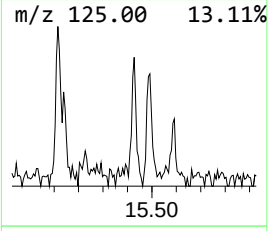


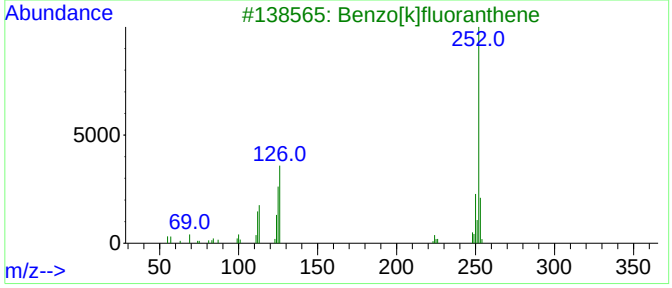


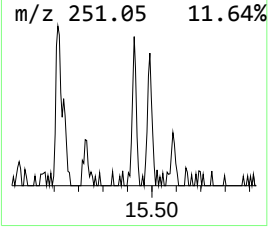












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Data File : BF127153.D
Acq On : 02 Mar 2022 18:08
Operator : CG\JU
Sample : N1722-05
Misc :
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Instrument :
BNA_F
ClientSampleId :
DUM-8

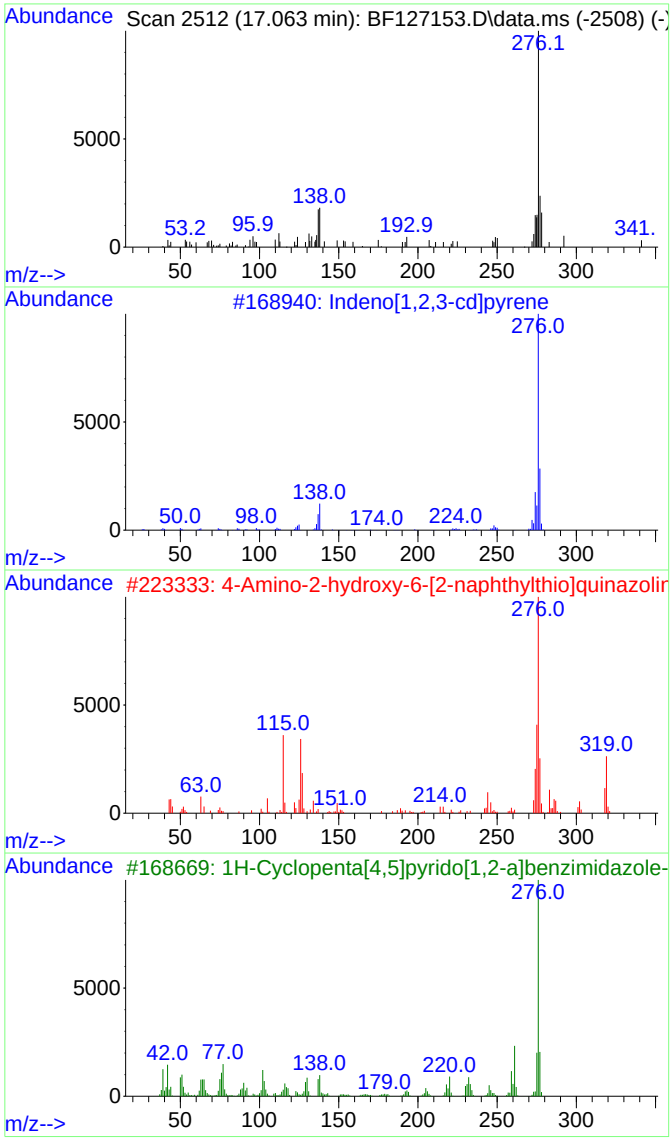
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

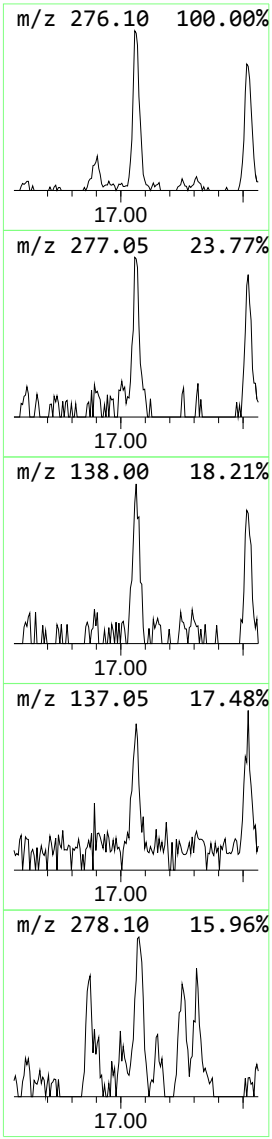
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 4-Amino-2-hydroxy-6-[2-naph... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.063	2.05 ng	49427	Perylene-d12	15.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	72
2	4-Amino-2-hydroxy-6-[2-naphthylt...	319	C18H13N3OS	052979-06-3	64
3	1H-Cyclopenta[4,5]pyrido[1,2-a]b...	276	C17H16N4	329707-31-5	64
4	Benzo[ghi]perylene	276	C22H12	000191-24-2	64
5	12H-Benzothieno[2,3-d]pyrido[1,2...	276	C14H16N2S2	102254-63-7	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127153.D
Acq On : 02 Mar 2022 18:08
Operator : CG\JU
Sample : N1722-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUM-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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-...	5.116	8.2	ng	223186	1	6.887	542421	20.0
Naphthalene, 1,...	9.510	2.4	ng	89547	3	9.934	752386	20.0
Naphthalene, 2,...	9.587	2.9	ng	107646	3	9.934	752386	20.0
Fluorene, 1,4-d...	10.563	2.1	ng	80268	3	9.934	752386	20.0
9H-Fluoren-9-ol	10.634	3.0	ng	112659	3	9.934	752386	20.0
9H-Fluorene, 1-...	11.028	3.0	ng	116114	4	11.422	760376	20.0
Dibenzothiophene	11.316	4.3	ng	161915	4	11.422	760376	20.0
Phenanthrene, 2...	11.922	2.5	ng	93704	4	11.422	760376	20.0
Phenanthrene, 1...	11.951	3.3	ng	125882	4	11.422	760376	20.0
4H-Cyclopenta[d...	12.033	7.1	ng	268349	4	11.422	760376	20.0
11H-Benzo[b]flu...	13.192	2.6	ng	74212	5	14.063	560584	20.0
Pyrene, 2-methyl-	13.257	2.5	ng	70870	5	14.063	560584	20.0
Benzo[b]naphtho...	13.810	2.5	ng	70545	5	14.063	560584	20.0
Benzo[e]pyrene	15.427	3.0	ng	72564	6	15.557	481127	20.0
4-Amino-2-hydro...	17.063	2.0	ng	49427	6	15.557	481127	20.0