LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
Data File : BF135796.D
Acq On : 17 Oct 2023 01:28
Operator : CG\JU
Sample : 04704-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-4(0-5)

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-BF101323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135796.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.952	484	487	501	rBV	175254	245237	12.42%	1.111%
2	5.369	555	558	579	rBV	1188560	1491597	75.52%	6.759%
3	5.998	663	665	668	rVB	29565	25290	1.28%	0.115%
4	6.387	728	731	757	rBV	1736077	1827783	92.54%	8.282%
5	6.563	757	761	768	rVB2	51023	50483	2.56%	0.229%
6	6.734	787	790	798	rBV	809928	722276	36.57%	3.273%
7	6.798	798	801	807	rBV	230893	220607	11.17%	1.000%
8	7.304	883	887	904	rBV	1357242	1242149	62.89%	5.628%
9	8.016	1005	1008	1010	rBV	1069054	882076	44.66%	3.997%
10	8.034	1010	1011	1020	rVB	120317	130175	6.59%	0.590%
11	8.604	1105	1108	1111	rBV	28099	23000	1.16%	0.104%
12	8.734	1127	1130	1137	rBV	67247	60526	3.06%	0.274%
13	8.828	1141	1146	1151	rBV	69990	74566	3.78%	0.338%
14	8.992	1171	1174	1186	rBV	299854	403576	20.43%	1.829%
15	9.092	1187	1191	1194	rBV	2373799	1856128	93.98%	8.411%
16	9.169	1201	1204	1207	rVB	28987	24373	1.23%	0.110%
17	9.210	1207	1211	1215	rBV3	48794	63942	3.24%	0.290%
18	9.281	1220	1223	1226	rBV2	120226	131802	6.67%	0.597%
19	9.310	1226	1228	1234	rVV	464334	510596	25.85%	2.314%
20	9.363	1234	1237	1240	rVB2	54203	76118	3.85%	0.345%
21	9.434	1246	1249	1251	rBV	73102	69125	3.50%	0.313%
22	9.457	1251	1253	1257	rVB2	40654	38816	1.97%	0.176%
23	9.551	1266	1269	1278	rVB	46576	65896	3.34%	0.299%
24	9.634	1280	1283	1287	rVV	83681	73112	3.70%	0.331%
25	9.698	1292	1294	1298	rBV	25128	23597	1.19%	0.107%
26	9.775	1303	1307	1310	rVV	1087022	982084	49.72%	4.450%
27	9.804	1310	1312	1316	rVB	87746	74747	3.78%	0.339%
28	9.881	1321	1325	1329	rVB3	22823	31806	1.61%	0.144%
29	9.981	1337	1342	1346	rVB2	61579	72108	3.65%	0.327%
30	10.016	1346	1348	1352	rVB2	38582	37327	1.89%	0.169%
31	10.092	1357	1361	1364	rBV	39593	43060	2.18%	0.195%
32	10.204	1377	1380	1382	rVB2	45423	42419	2.15%	0.192%
33	10.328	1397	1401	1407	rVB	79414	89569	4.53%	0.406%
34	10.486	1424	1428	1431	rVB4	19722	25753	1.30%	0.117%
35	10.569	1439	1442	1452	rBV2	608298	695445	35.21%	3.151%
36	10.681	1458	1461	1465	rBV2	35693	51784	2.62%	0.235%

LSC Area Percent Report

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Instrument :
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S-4(0-5)

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.775	1474	1477	1484	rBV2	94008	132343	6.70%	0.600%
38	10.875	1490	1494	1497	rBV3	62703	74386	3.77%	0.337%
39	10.904	1497	1499	1502	rVB	30283	23468	1.19%	0.106%
40	11.086	1526	1530	1533	rBV3	42495	55971	2.83%	0.254%
41	11.128	1534	1537	1539	rVV2	44272	46379	2.35%	0.210%
42	11.163	1540	1543	1550	rVB2	86197	99658	5.05%	0.452%
43	11.269	1557	1561	1563	rBV	1049266	843074	42.69%	3.820%
44	11.292	1563	1565	1568	rVV	588658	456827	23.13%	2.070%
45	11.345	1572	1574	1577	rVB	74094	69655	3.53%	0.316%
46	11.516	1599	1603	1607	rBV5	34329	60901	3.08%	0.276%
47	11.563	1608	1611	1613	rVV2	49966	50778	2.57%	0.230%
48	11.604	1615	1618	1623	rVB	65383	72911	3.69%	0.330%
49	11.686	1629	1632	1635	rVB2	39941	49694	2.52%	0.225%
50	11.775	1644	1647	1649	rBV	131179	112561	5.70%	0.510%
51	11.804	1649	1652	1656	rVV	194774	183112	9.27%	0.830%
52	11.851	1658	1660	1663	rVV	33643	37464	1.90%	0.170%
53	11.886	1663	1666	1668	rVV2	176921	177034	8.96%	0.802%
54	11.910	1668	1670	1676	rVB	95063	81717	4.14%	0.370%
55	12.069	1694	1697	1702	rBV3	74753	87037	4.41%	0.394%
56	12.251	1726	1728	1731	rBV	33700	30166	1.53%	0.137%
57	12.280	1731	1733	1736	rVB2	33810	24801	1.26%	0.112%
58	12.328	1738	1741	1744	rBV	102546	95534	4.84%	0.433%
59	12.363	1744	1747	1749	rBV2	53575	62626	3.17%	0.284%
60	12.492	1766	1769	1773	rBV	530318	437577	22.16%	1.983%
61	12.592	1784	1786	1789	rBV	47079	43329	2.19%	0.196%
62	12.645	1792	1795	1798	rBV	67827	62236	3.15%	0.282%
63	12.722	1803	1808	1814	rBV	603250	627202	31.76%	2.842%
64	12.863	1828	1832	1836	rBV	1452264	1262770	63.94%	5.722%
65	13.033	1858	1861	1862	rBV3	54086	56945	2.88%	0.258%
66	13.163	1880	1883	1886	rBV	94767	102034	5.17%	0.462%
67	13.257	1896	1899	1900	rBV	76074	77901	3.94%	0.353%
68	13.933	2010	2014	2017	rBV2	692217	867279	43.91%	3.930%
69	13.963	2017	2019	2024	rVB	290230	250898	12.70%	1.137%
70	14.386	2086	2091	2101	rVB2	1344941	1975061	100.00%	8.949%
71	14.986	2190	2193	2196	rBV	127348	168656	8.54%	0.764%
72	15.292	2242	2245	2248	rVB	87859	96408	4.88%	0.437%
73	15.357	2253	2256	2259	rVB	114976	117768	5.96%	0.534%
74	15.416	2262	2266	2270	rVB	414201	515930	26.12%	2.338%

Sum of corrected areas: 22069039

Instrument :
BNA_F
ClientSampleId :
S-4(0-5)

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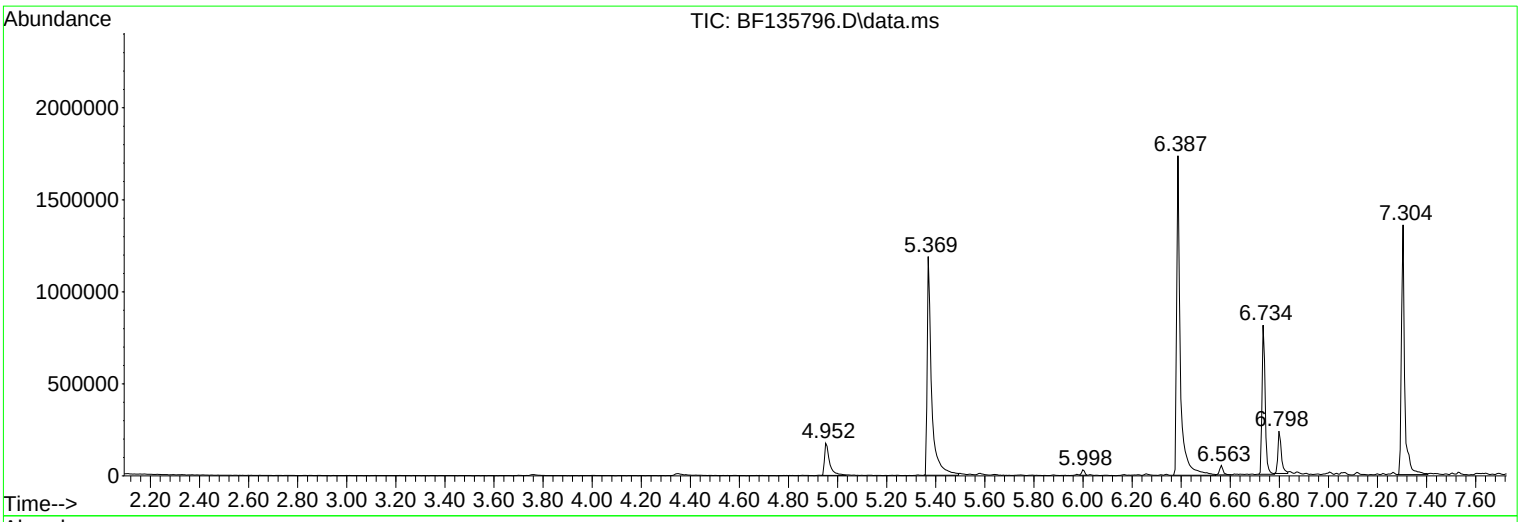
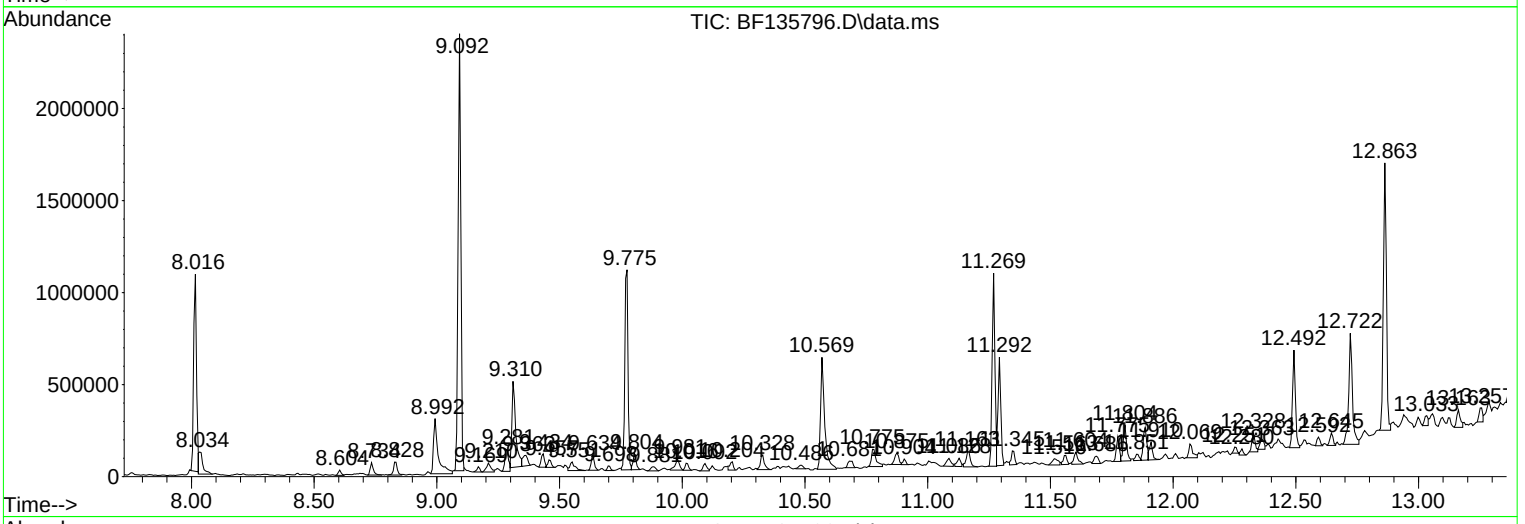
Sample : 04704-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

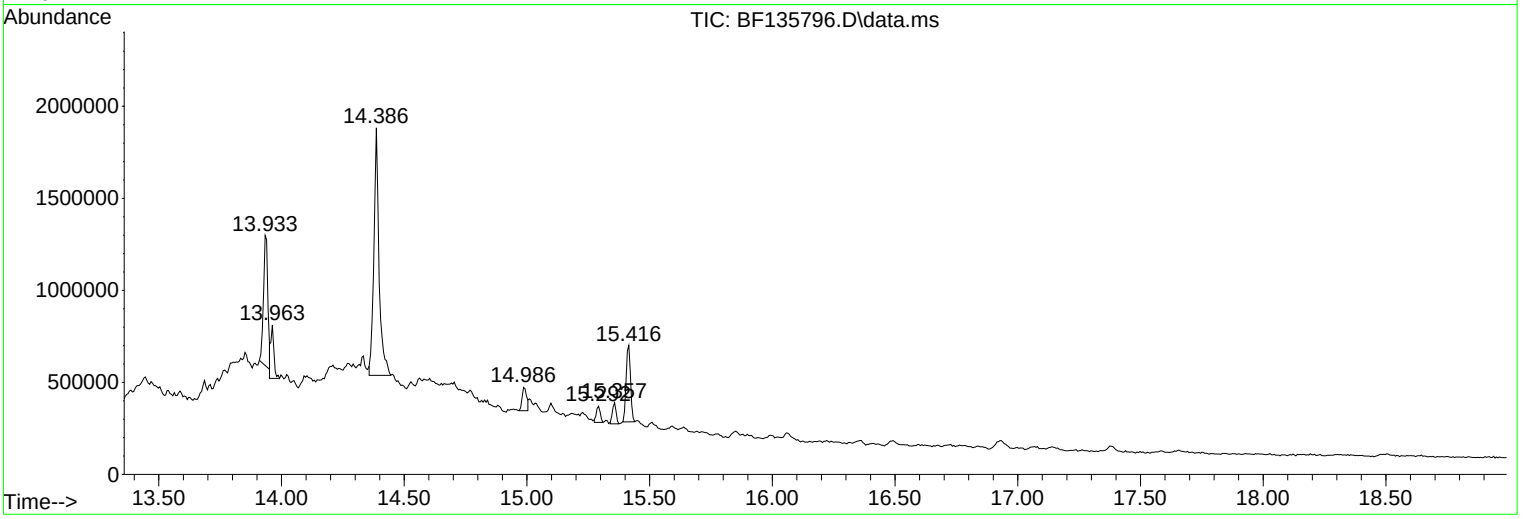
Instrument :
BNA_F
ClientSampleId :
S-4(0-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.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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Acq On : 17 Oct 2023 01:28
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Instrument :
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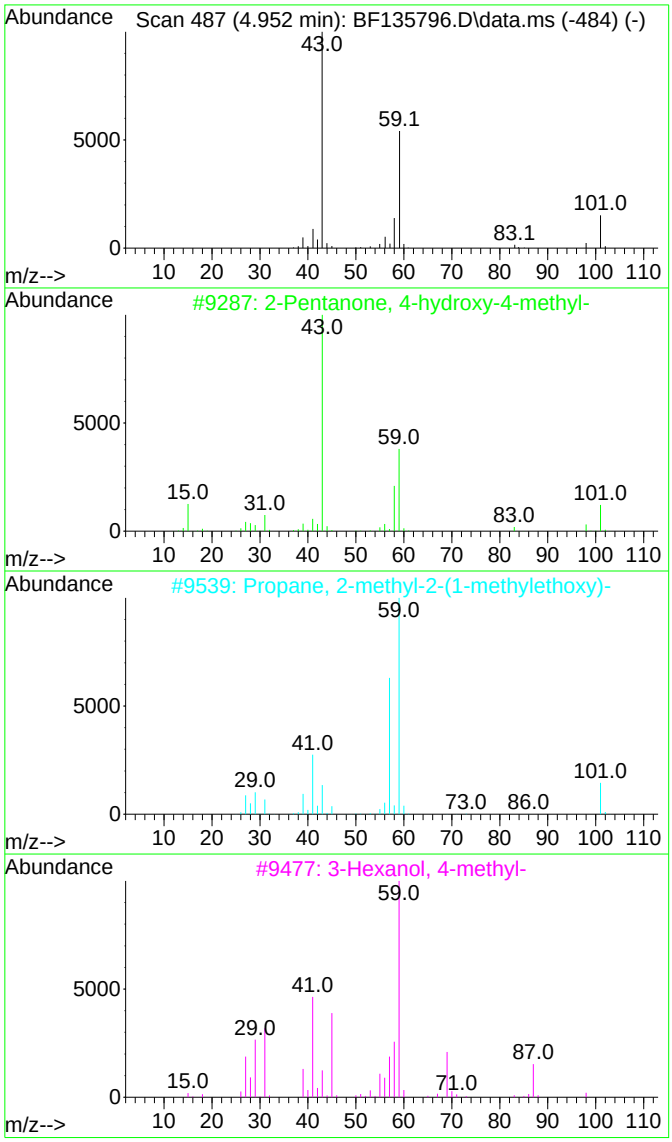
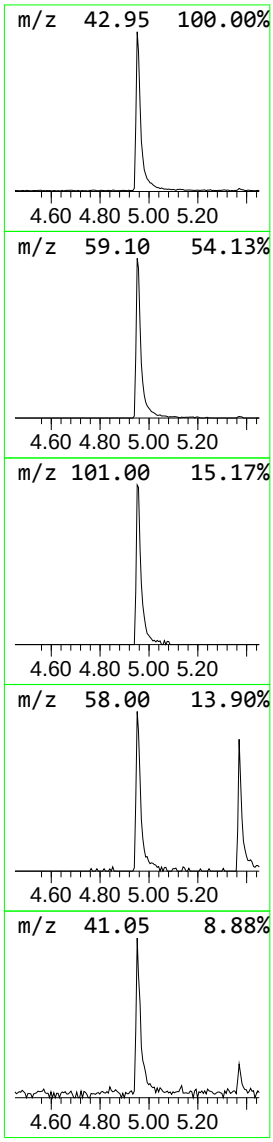
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.952	6.79 ng	245237	1,4-Dichlorobenzene-d4	6.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
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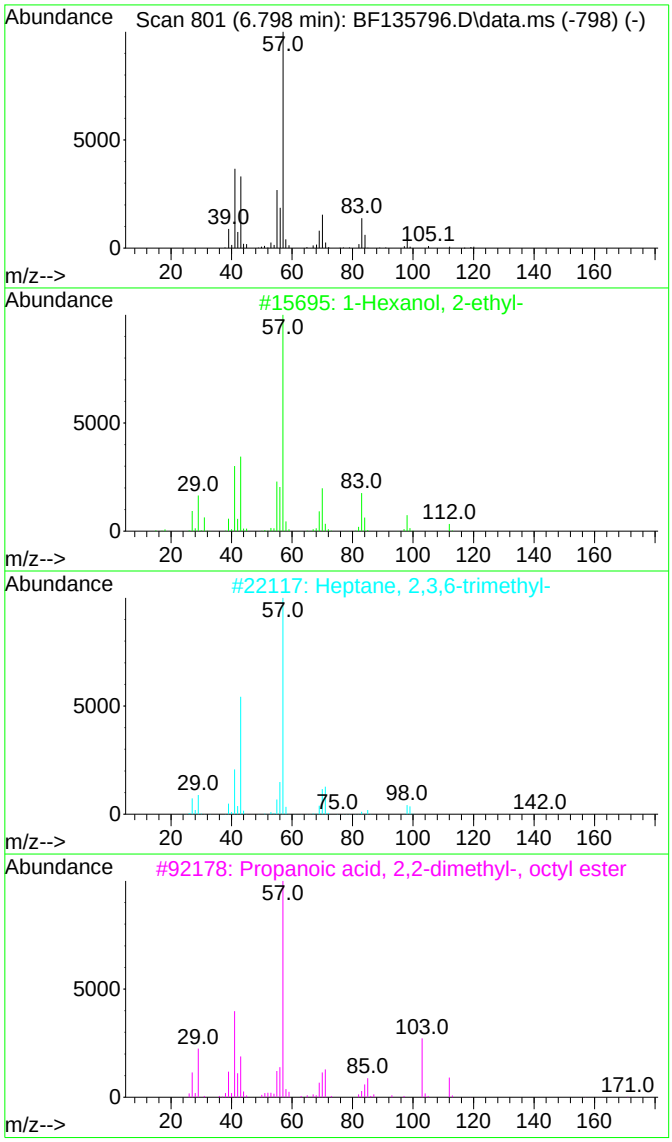
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

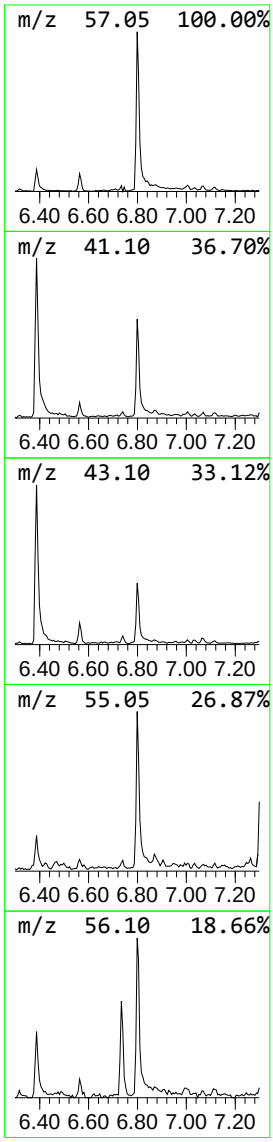
****

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.798	6.11 ng	220607	1,4-Dichlorobenzene-d4	6.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	64
3	Propanoic acid, 2,2-dimethyl-, o...	214	C13H26O2	027751-88-8	59
4	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59
5	Carbonic acid, heptyl prop-1-en-...	200	C11H20O3	1000382-54-1	53





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BNA_F
ClientSampleId :
S-4(0-5)

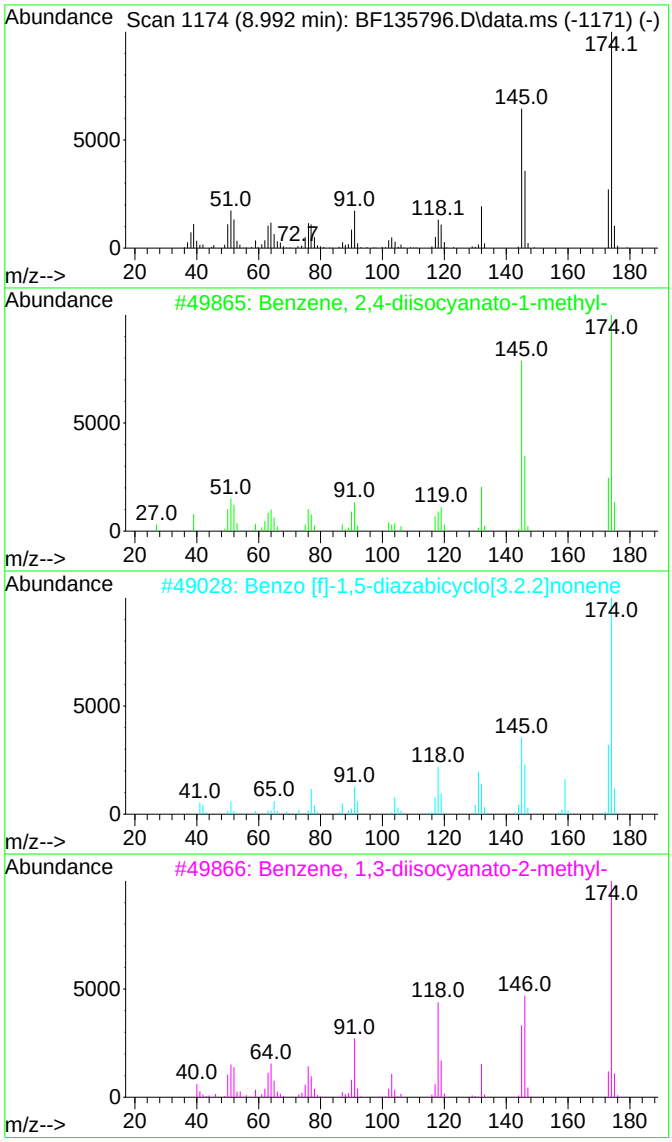
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

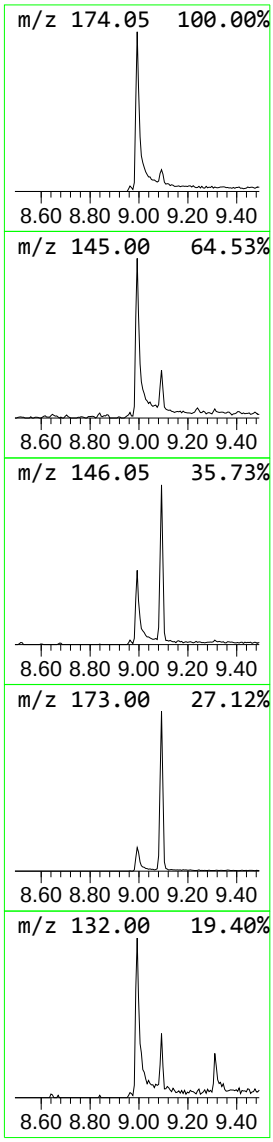
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 2,4-diisocyanato-1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.992	8.22 ng	403576	Acenaphthene-d10	9.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-diisocyanato-1-methyl-	174	C9H6N2O2	000584-84-9	98
2	Benzo [f]-1,5-diazabicyclo[3.2.2...	174	C11H14N2	007092-76-4	86
3	Benzene, 1,3-diisocyanato-2-methyl-	174	C9H6N2O2	000091-08-7	58
4	5,6-Dimethyl-1H-1,3-benzodiazole...	174	C10H10N2O	920484-85-1	52
5	Juglone	174	C10H6O3	000481-39-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
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BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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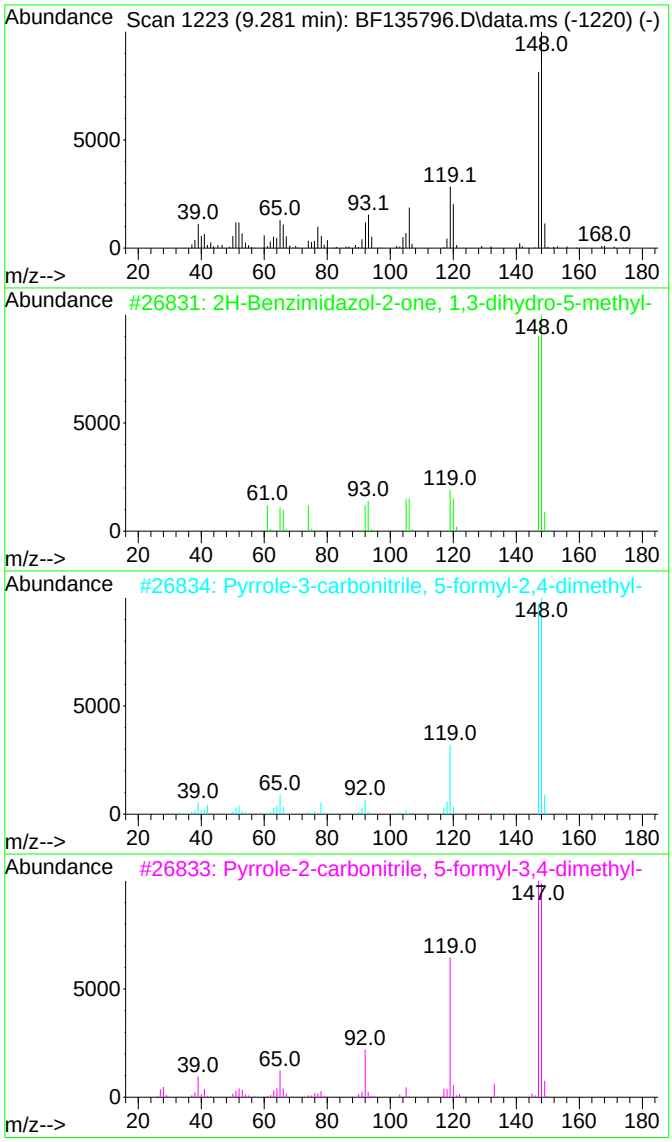
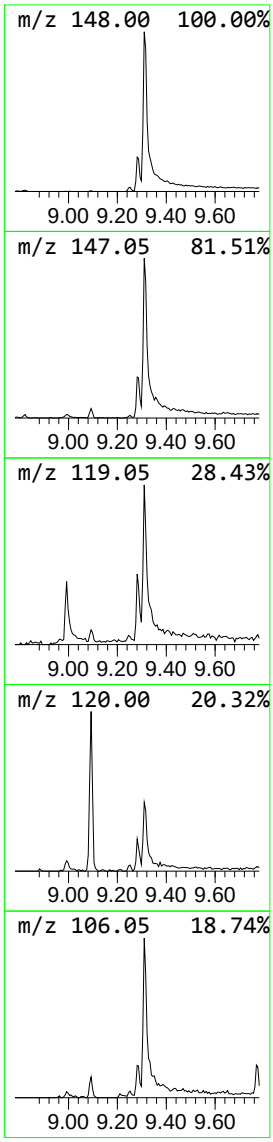
****
Peak Number 4 2H-Benzimidazol-2-one, 1,3-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.281	2.68 ng	131802	Acenaphthene-d10	9.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Benzimidazol-2-one, 1,3-dihyd...	148	C8H8N2O	005400-75-9	90
2	Pyrrole-3-carbonitrile, 5-formyl...	148	C8H8N2O	032487-71-1	72
3	Pyrrole-2-carbonitrile, 5-formyl...	148	C8H8N2O	026187-38-2	72
4	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	64
5	(Z)-3-Phenyl-2-propenoic acid	148	C9H8O2	000102-94-3	53





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Sample : 04704-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

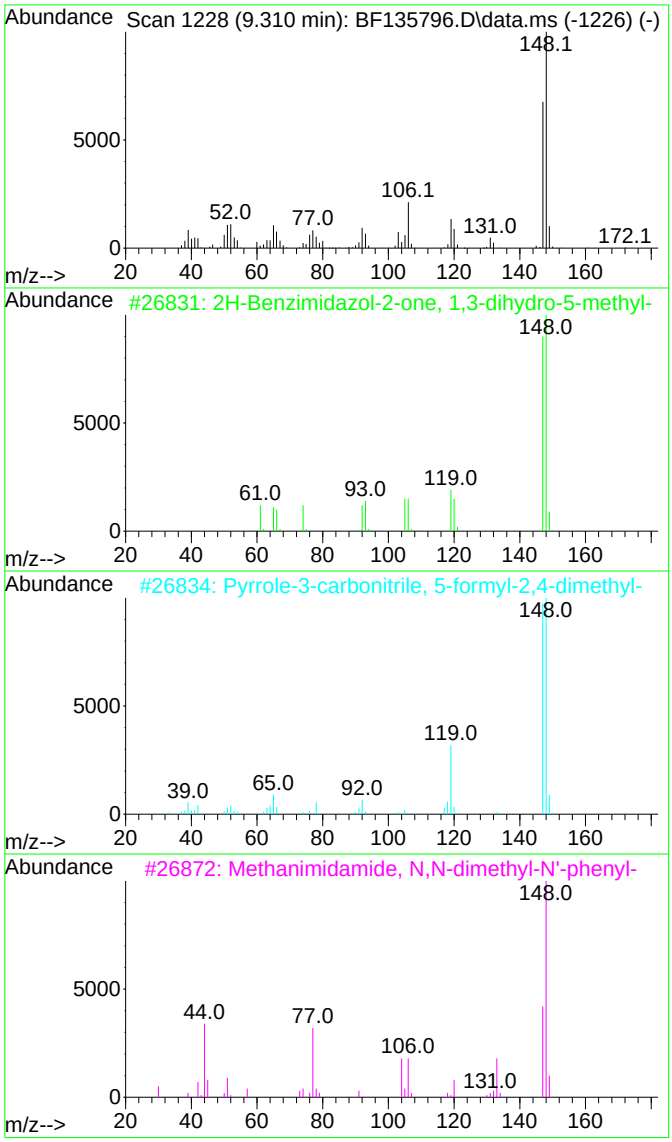
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

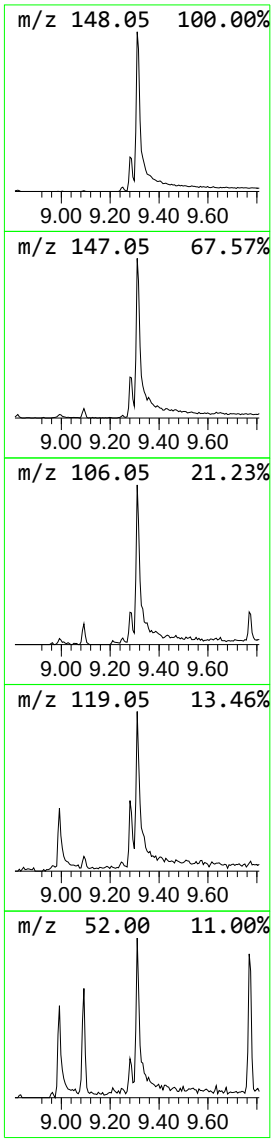
****

Peak Number 5 Pyrrole-3-carbonitrile, 5-f... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.310	10.40 ng	510596	Acenaphthene-d10	9.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Benzimidazol-2-one, 1,3-dihyd...	148	C8H8N2O	005400-75-9	80
2	Pyrrole-3-carbonitrile, 5-formyl...	148	C8H8N2O	032487-71-1	59
3	Methanimidamide, N,N-dimethyl-N'...	148	C9H12N2	001783-25-1	53
4	1-Methyl -3H,4H,5H-pyrrolo[1,2-a...	148	C9H12N2	1010411-14-2	53
5	7H-Pyrazolo[3,4-b]pyridin-3-amin...	148	C7H8N4	1000362-41-7	49





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Data File : BF135796.D
Acq On : 17 Oct 2023 01:28
Operator : CG\JU
Sample : 04704-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-4(0-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

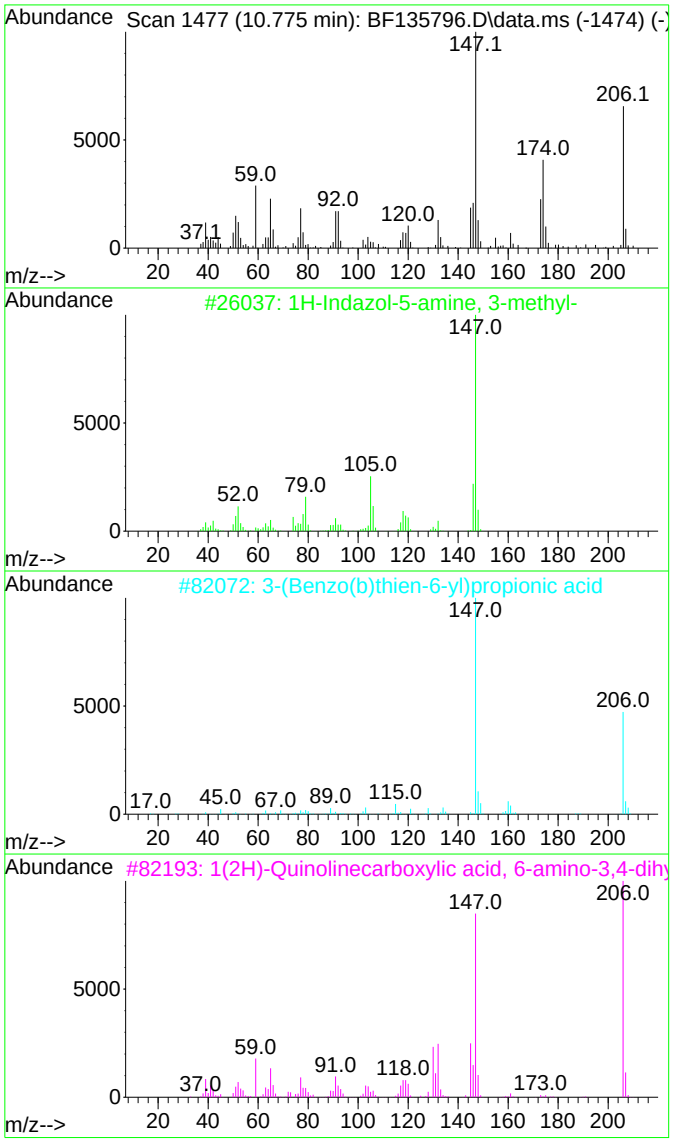
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

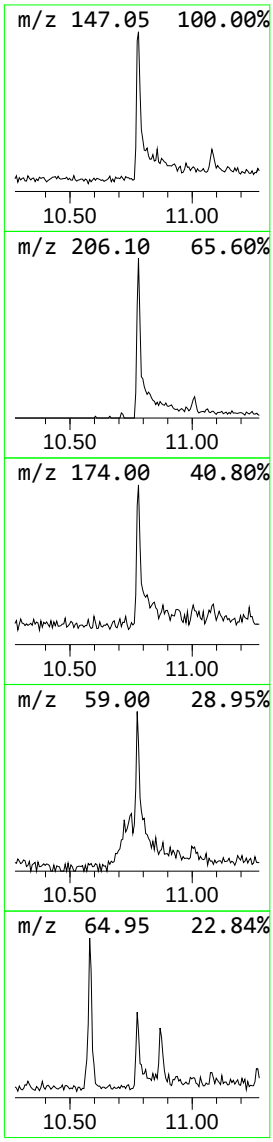
****

Peak Number 6 unknown10.775 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.775	3.14 ng	132343	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indazol-5-amine, 3-methyl-	147	C8H9N3	1000338-20-2	46
2	3-(Benzo(b)thien-6-yl)propionic ...	206	C11H10O2S	006701-52-6	43
3	1(2H)-Quinolinecarboxylic acid, ...	206	C11H14N2O2	1010337-71-2	41
4	(3-Methoxyphenyl)acetonitrile	147	C9H9NO	019924-43-7	38
5	1-Naphthalenamine, 5,6,7,8-tetra...	147	C10H13N	002217-41-6	35





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Acq On : 17 Oct 2023 01:28
Operator : CG\JU
Sample : 04704-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-4(0-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

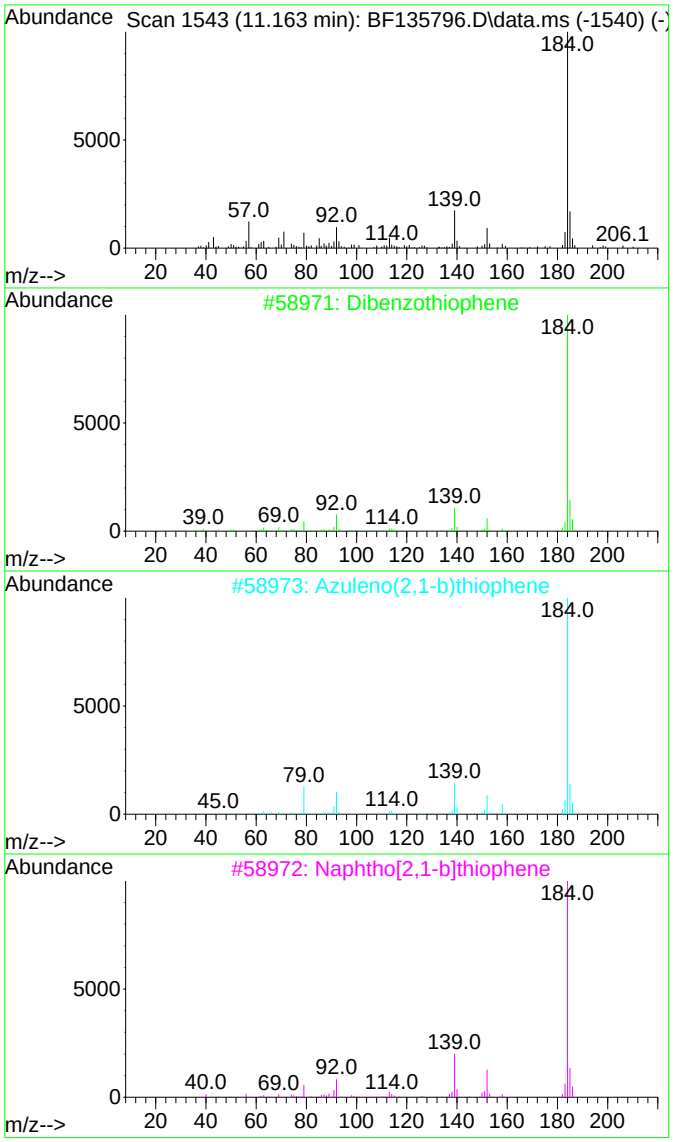
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

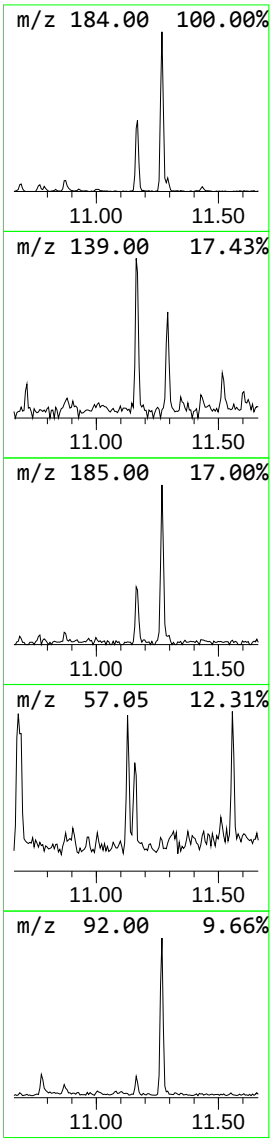
****

Peak Number 7 Dibenzothiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	2.36 ng	99658	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	91
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	90
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	90





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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

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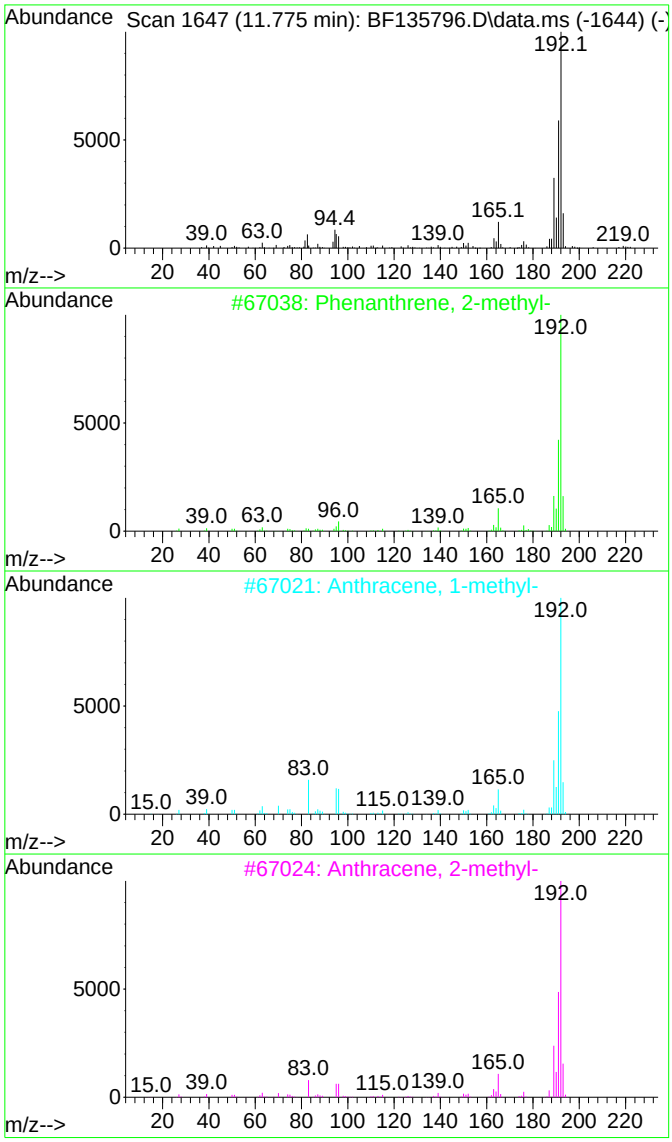
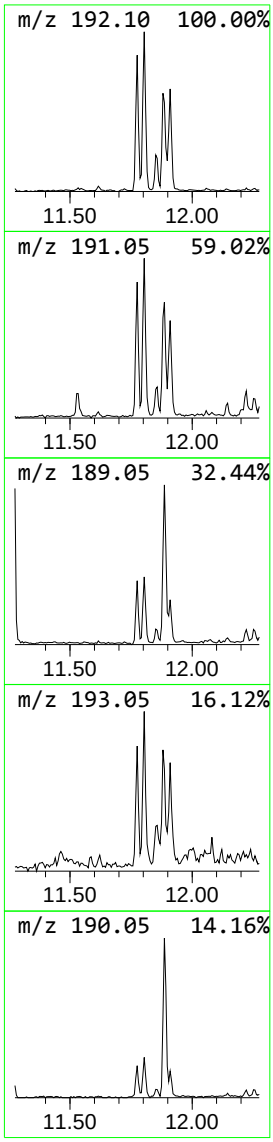
Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.775	2.67 ng	112561	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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BNA_F
ClientSampleId :
S-4(0-5)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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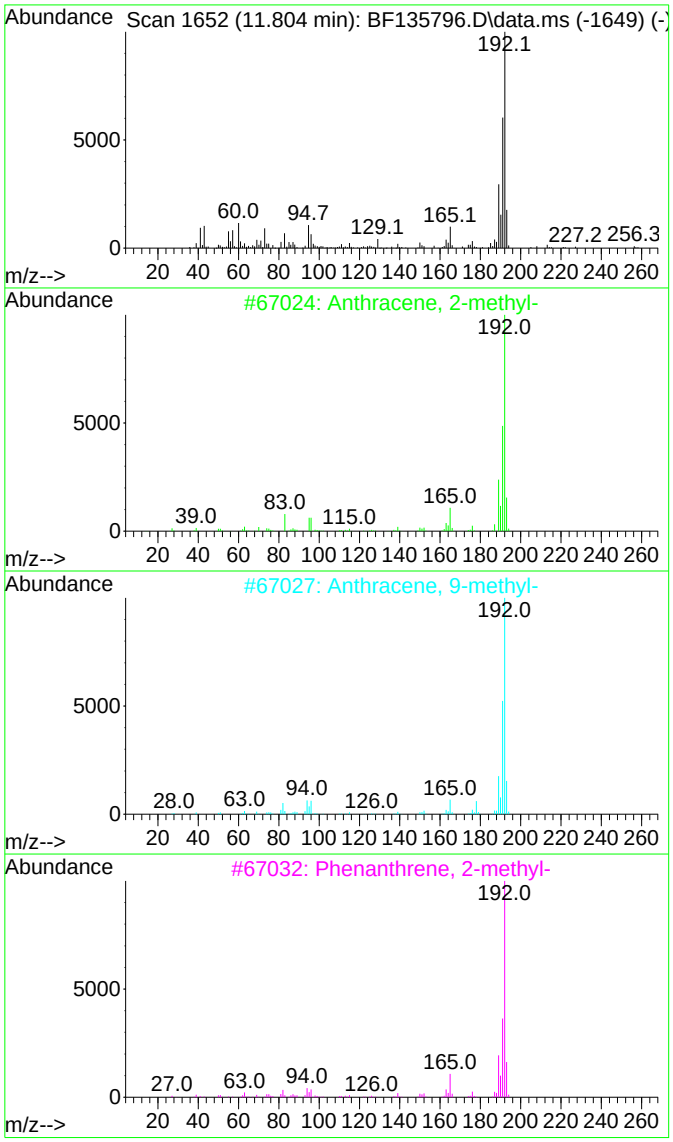
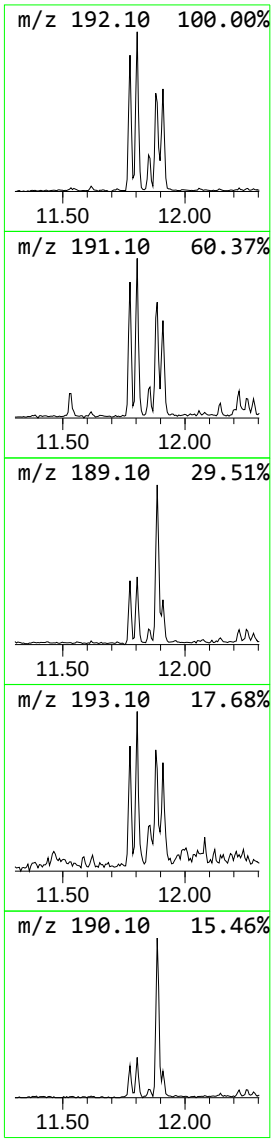
Peak Number 9 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	4.34 ng	183112	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90





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Sample : 04704-01
Misc :
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ClientSampleId :
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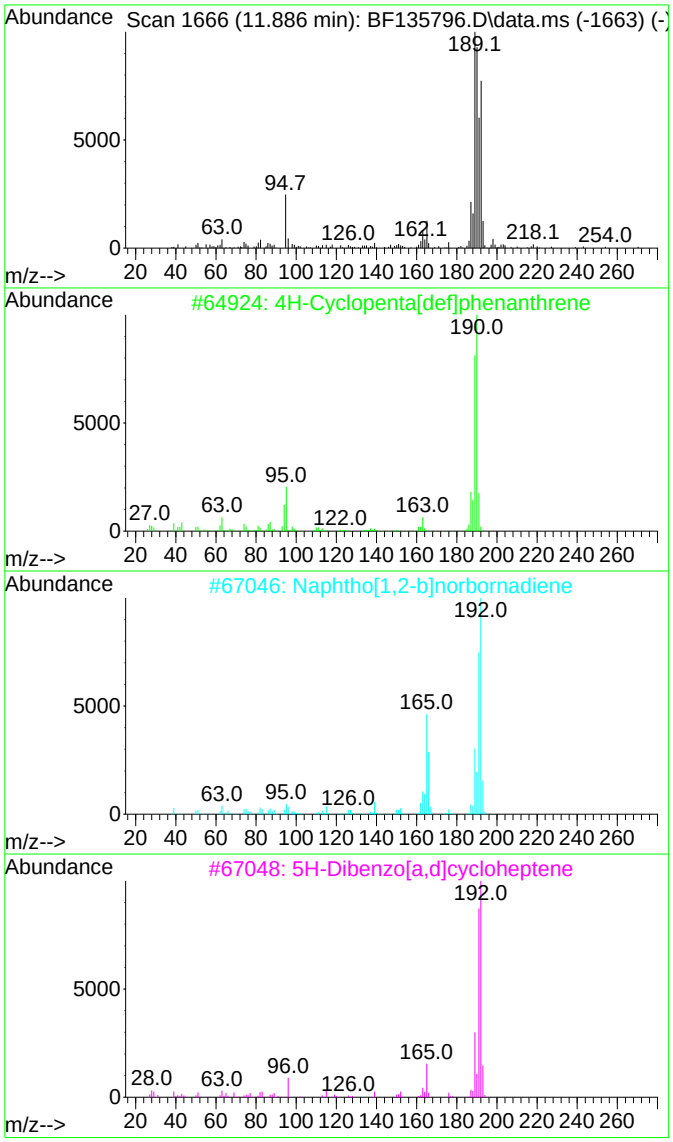
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

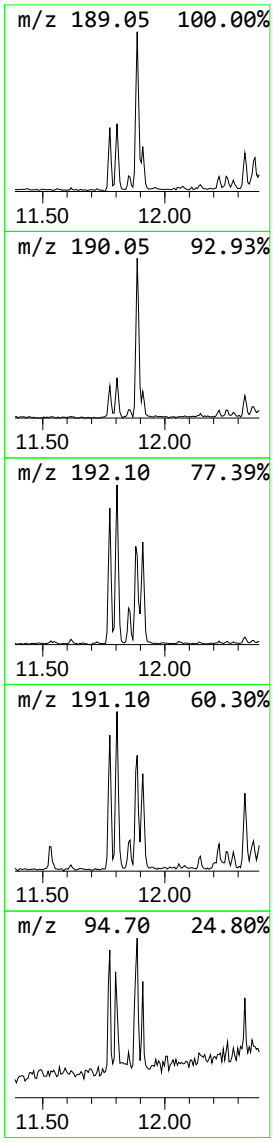
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	4.20 ng	177034	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	46
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38





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Operator : CG\JU
Sample : 04704-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

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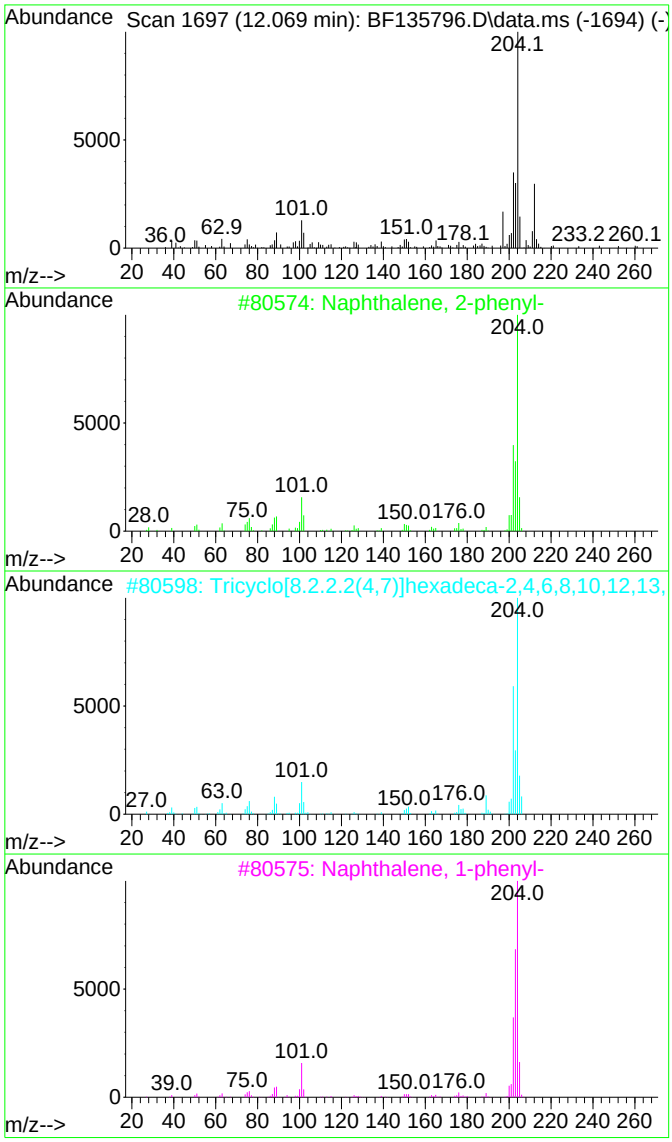
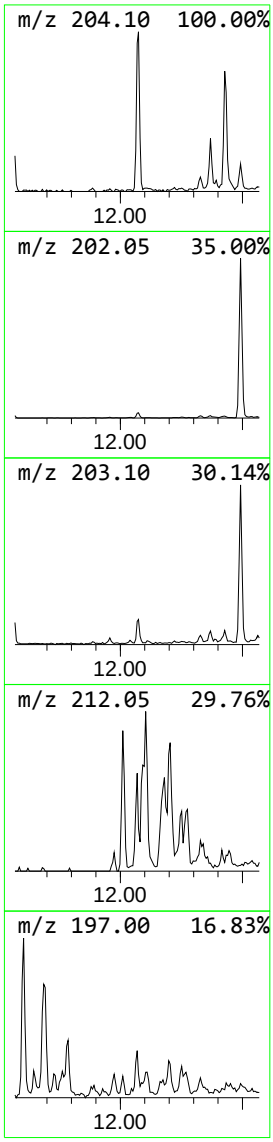
Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.069	2.06 ng	87037	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	52
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	49
4	Quinoline, 6-methoxy-5-nitro-	204	C10H8N2O3	006623-91-2	46
5	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	45





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Acq On : 17 Oct 2023 01:28
Operator : CG\JU
Sample : 04704-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

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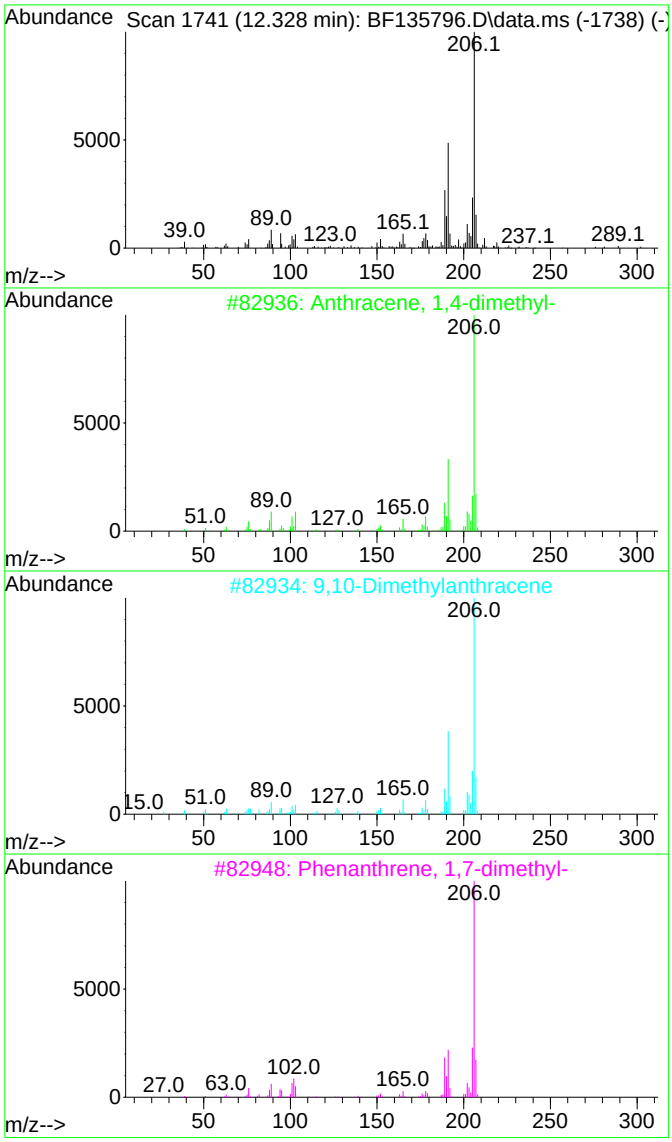
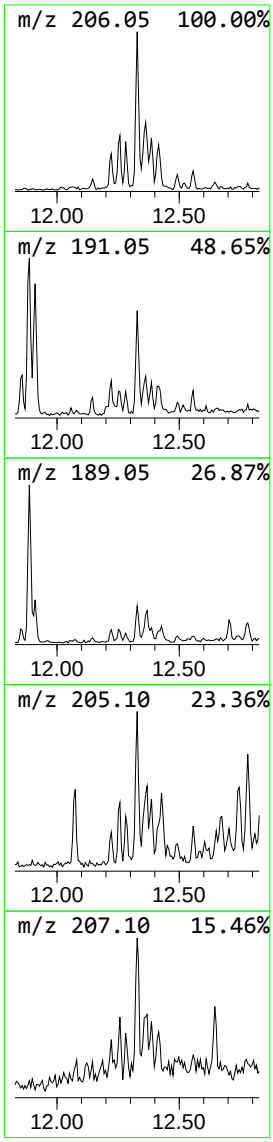
Peak Number 12 Anthracene, 1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.328	2.27 ng	95534	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	90





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Operator : CG\JU
Sample : 04704-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.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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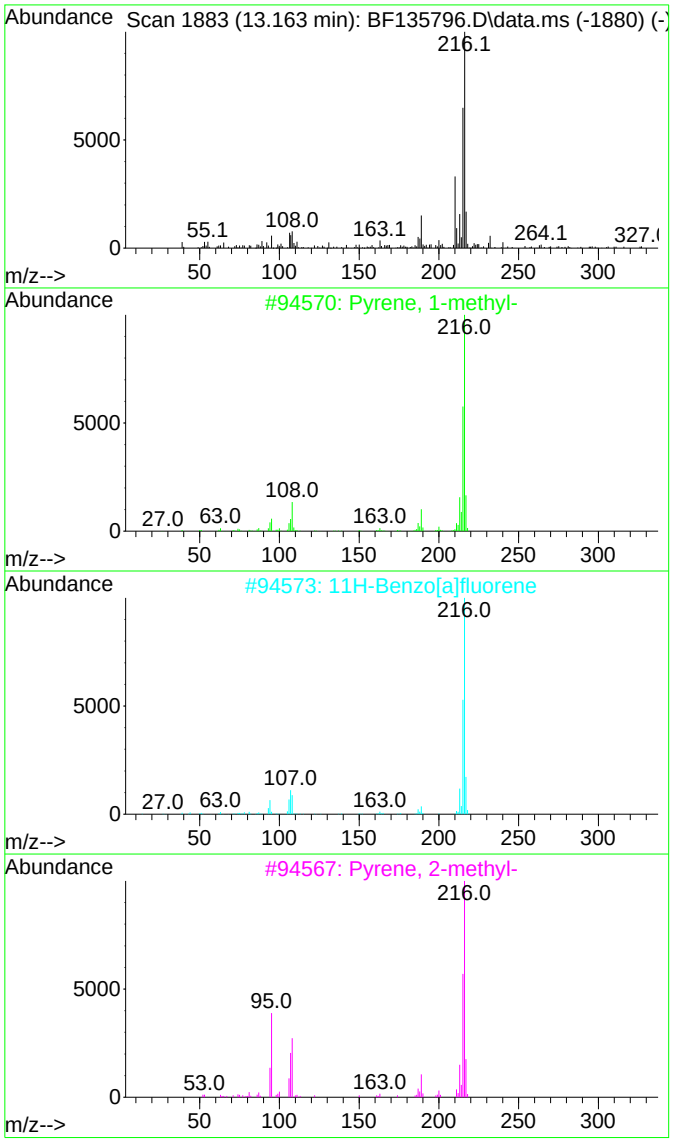
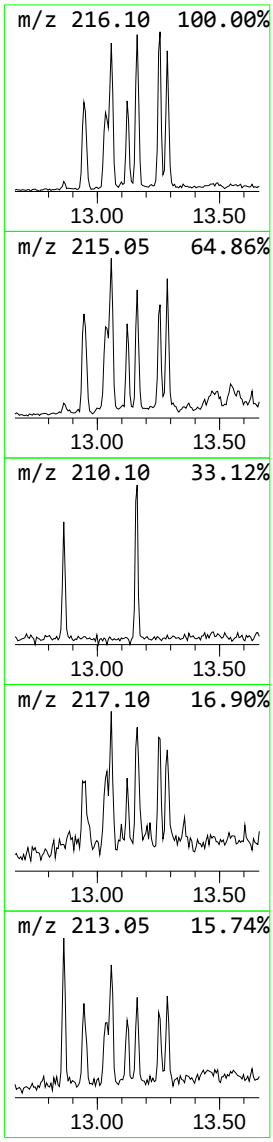
Peak Number 13 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.163	2.35 ng	102034	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76





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Sample : 04704-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-4(0-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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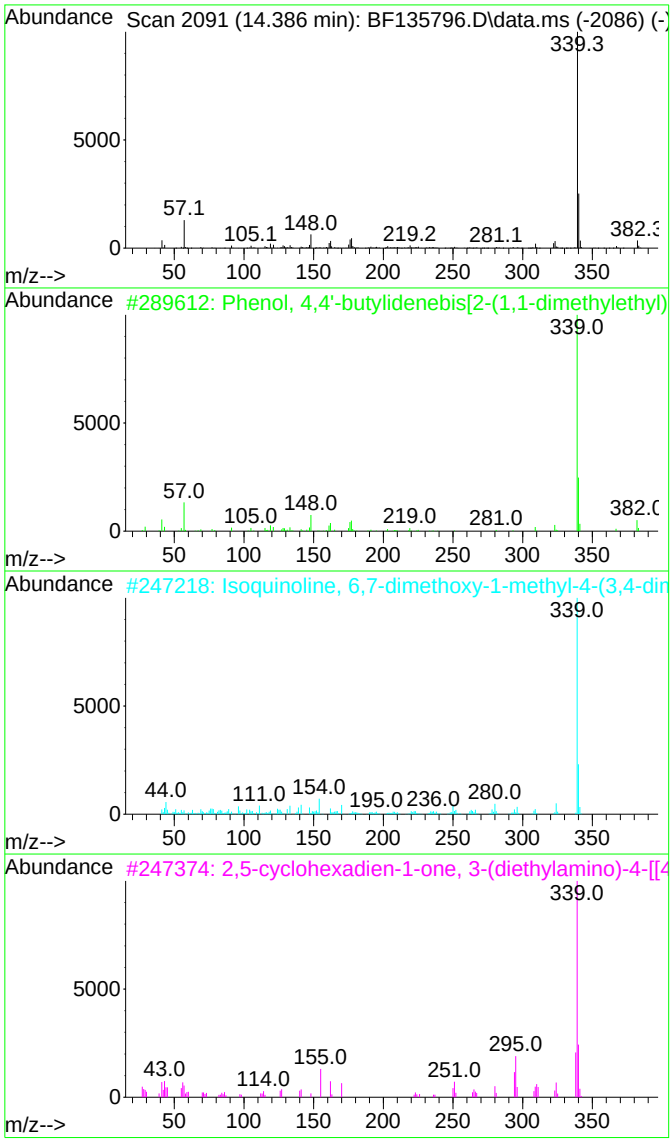
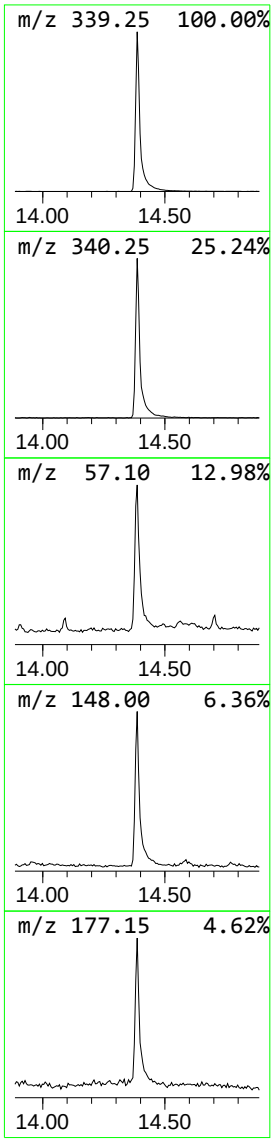
Peak Number 14 Phenol, 4,4'-butylidenebis[... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.386	45.55 ng	1975060	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-butylidenebis[2-(1,...	382	C26H38O2	000085-60-9	99
2	Isoquinoline, 6,7-dimethoxy-1-me...	339	C20H21NO4	102012-79-3	72
3	2,5-cyclohexadien-1-one, 3-(diet...	339	C21H29N3O	1010398-17-3	72
4	2,4-Bis(4-aminophenyl)-6-(pyridy...	339	C21H17N5	136009-90-0	64
5	6-Methyl-2-phenyl-7-(2,4,5-trime...	339	C25H25N	064002-76-2	56





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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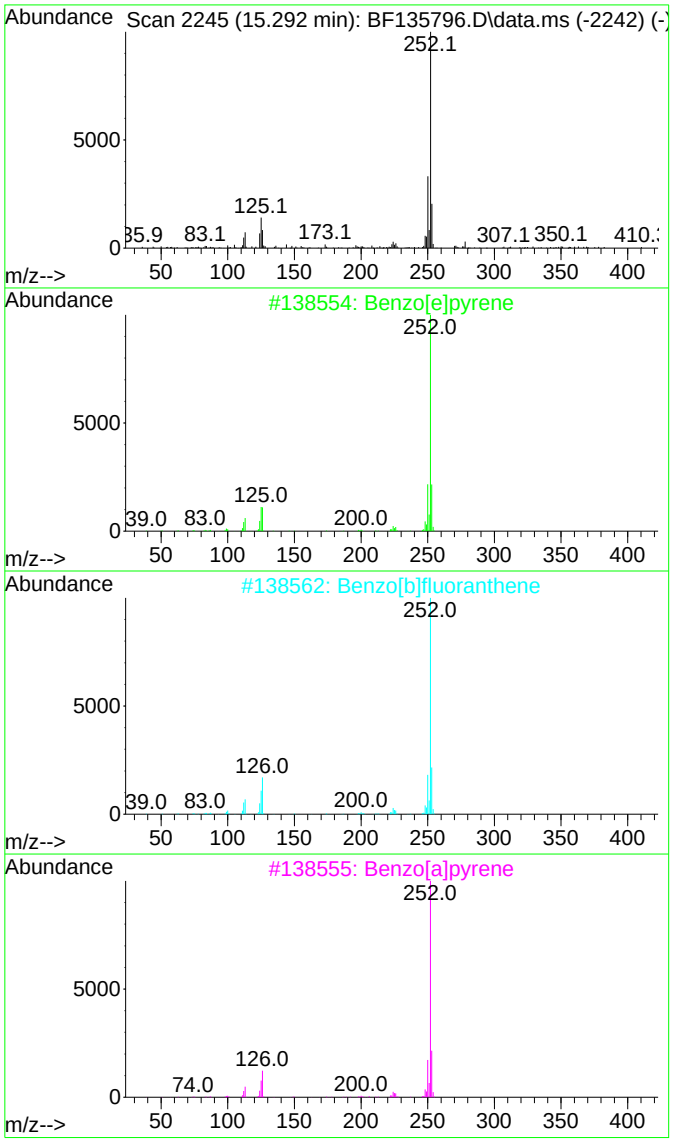
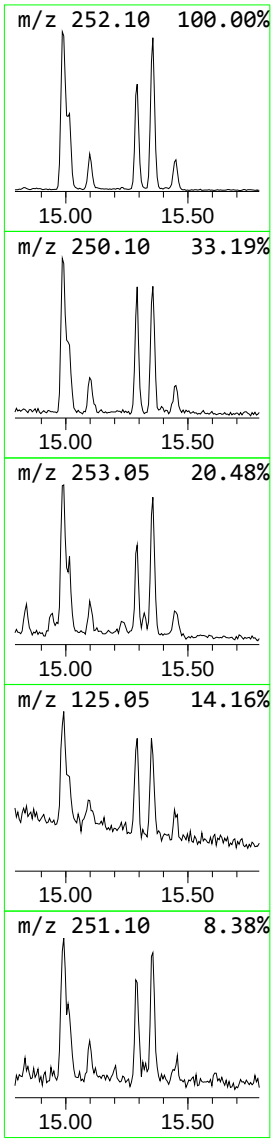
Peak Number 15 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	3.74 ng	96408	Perylene-d12	15.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
Data File : BF135796.D
Acq On : 17 Oct 2023 01:28
Operator : CG\JU
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S-4(0-5)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.952	6.8	ng	245237	1	6.734	722276	20.0
1-Hexanol, 2-et...	6.798	6.1	ng	220607	1	6.734	722276	20.0
Benzene, 2,4-di...	8.992	8.2	ng	403576	3	9.775	982084	20.0
2H-Benzimidazol...	9.281	2.7	ng	131802	3	9.775	982084	20.0
Pyrrole-3-carbo...	9.310	10.4	ng	510596	3	9.775	982084	20.0
unknown10.775	10.775	3.1	ng	132343	4	11.269	843074	20.0
Dibenzothiophene	11.163	2.4	ng	99658	4	11.269	843074	20.0
Phenanthrene, 2...	11.775	2.7	ng	112561	4	11.269	843074	20.0
Anthracene, 2-m...	11.804	4.3	ng	183112	4	11.269	843074	20.0
4H-Cyclopenta[d...	11.886	4.2	ng	177034	4	11.269	843074	20.0
Naphthalene, 2-...	12.069	2.1	ng	87037	4	11.269	843074	20.0
Anthracene, 1,4...	12.328	2.3	ng	95534	4	11.269	843074	20.0
Pyrene, 1-methyl-	13.163	2.4	ng	102034	5	13.939	867279	20.0
Phenol, 4,4'-bu...	14.386	45.5	ng	1975060	5	13.939	867279	20.0
Benzo[e]pyrene	15.292	3.7	ng	96408	6	15.416	515930	20.0