LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141527.D
Acq On : 07 Feb 2025 23:53
Operator : RC/JU
Sample : Q1232-11 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JPP-42.1-012925

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-BF020625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141527.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.981	486	491	505	rVB	122438	177067	15.30%	1.116%
2	5.416	560	565	582	rVB	218058	314181	27.14%	1.980%
3	6.428	732	737	754	rBV	637705	919348	79.43%	5.795%
4	6.793	794	799	806	rBV	407644	507721	43.87%	3.200%
5	6.863	806	811	815	rVB2	9854	14724	1.27%	0.093%
6	6.904	815	818	822	rBV	10400	11814	1.02%	0.074%
7	7.351	884	894	899	rBV	435494	571580	49.38%	3.603%
8	7.610	929	938	946	rVB4	16760	34299	2.96%	0.216%
9	7.822	970	974	979	rVB7	9212	12321	1.06%	0.078%
10	8.075	1009	1017	1025	rBV	486878	715513	61.82%	4.510%
11	8.134	1025	1027	1030	rVB	13826	14729	1.27%	0.093%
12	8.275	1040	1051	1052	rBV7	8477	21104	1.82%	0.133%
13	8.292	1052	1054	1060	rVB6	8420	13507	1.17%	0.085%
14	8.369	1060	1067	1072	rBV6	16637	35302	3.05%	0.223%
15	8.451	1078	1081	1085	rVB2	14238	16690	1.44%	0.105%
16	8.492	1085	1088	1094	rBV	24705	34552	2.99%	0.218%
17	8.663	1106	1117	1121	rBV	83953	118056	10.20%	0.744%
18	8.728	1121	1128	1131	rVV8	11027	26393	2.28%	0.166%
19	8.787	1135	1138	1142	rVB	18121	21590	1.87%	0.136%
20	8.887	1151	1155	1160	rVB2	22150	30679	2.65%	0.193%
21	8.951	1162	1166	1169	rBV3	10937	19104	1.65%	0.120%
22	9.028	1176	1179	1183	rVB	12723	15188	1.31%	0.096%
23	9.069	1183	1186	1188	rBV2	9758	11767	1.02%	0.074%
24	9.092	1188	1190	1194	rVV	18908	19924	1.72%	0.126%
25	9.145	1194	1199	1209	rVB	792332	1023351	88.41%	6.450%
26	9.228	1209	1213	1222	rBV2	71903	109053	9.42%	0.687%
27	9.298	1222	1225	1230	rVB4	9891	13088	1.13%	0.082%
28	9.416	1240	1245	1250	rVB2	16554	26162	2.26%	0.165%
29	9.486	1250	1257	1260	rBV	39330	66208	5.72%	0.417%
30	9.545	1264	1267	1271	rVV2	19680	28933	2.50%	0.182%
31	9.604	1274	1277	1287	rVB3	20302	30627	2.65%	0.193%
32	9.686	1288	1291	1296	rBV	17859	23510	2.03%	0.148%
33	9.757	1299	1303	1307	rBV	43008	54428	4.70%	0.343%
34	9.828	1307	1315	1319	rBV	501396	655293	56.62%	4.130%
35	9.863	1319	1321	1325	rVB	88449	87999	7.60%	0.555%
36	9.934	1329	1333	1338	rVB	13414	19920	1.72%	0.126%

LSC Area Percent Report

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Operator : RC/JU
Sample : Q1232-11 2X
Misc :
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Instrument :
BNA_F
ClientSampleId :
JPP-42.1-012925

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-BF020625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.986	1338	1342	1345	rBV3	19882	31720	2.74%	0.200%
38	10.034	1345	1350	1354	rVB	45213	62072	5.36%	0.391%
39	10.075	1354	1357	1366	rVB6	21683	36515	3.15%	0.230%
40	10.145	1366	1369	1372	rBV2	14947	22574	1.95%	0.142%
41	10.257	1381	1388	1392	rBV2	56939	94051	8.13%	0.593%
42	10.375	1404	1408	1413	rBV	72442	95641	8.26%	0.603%
43	10.439	1414	1419	1421	rBV2	12860	23795	2.06%	0.150%
44	10.481	1421	1426	1430	rVV3	30263	61881	5.35%	0.390%
45	10.539	1431	1436	1443	rVB2	113202	152307	13.16%	0.960%
46	10.616	1444	1449	1454	rBV	92326	136418	11.79%	0.860%
47	10.739	1465	1470	1477	rVB2	77062	140687	12.15%	0.887%
48	10.816	1478	1483	1486	rBV5	11134	20500	1.77%	0.129%
49	10.928	1497	1502	1504	rBV2	29792	45002	3.89%	0.284%
50	11.122	1532	1535	1539	rVB2	22242	27927	2.41%	0.176%
51	11.181	1539	1545	1548	rBV3	61214	103286	8.92%	0.651%
52	11.210	1548	1550	1557	rVB	67685	91527	7.91%	0.577%
53	11.275	1557	1561	1564	rBV	23755	30171	2.61%	0.190%
54	11.316	1564	1568	1570	rBV	444010	601717	51.99%	3.793%
55	11.339	1570	1572	1577	rVV	663805	791887	68.42%	4.991%
56	11.392	1577	1581	1585	rVV	165681	214026	18.49%	1.349%
57	11.428	1585	1587	1591	rVB2	16515	17424	1.51%	0.110%
58	11.551	1604	1608	1614	rBV	40482	73073	6.31%	0.461%
59	11.610	1615	1618	1622	rVB2	54986	63638	5.50%	0.401%
60	11.822	1649	1654	1656	rBV	86222	123647	10.68%	0.779%
61	11.845	1656	1658	1663	rVV	118279	149594	12.92%	0.943%
62	11.898	1663	1667	1669	rVV	48614	69794	6.03%	0.440%
63	11.933	1669	1673	1681	rVB2	160690	322249	27.84%	2.031%
64	12.016	1684	1687	1691	rVB2	39712	53117	4.59%	0.335%
65	12.057	1692	1694	1697	rBV4	16548	19691	1.70%	0.124%
66	12.116	1698	1704	1707	rVV	58045	100633	8.69%	0.634%
67	12.175	1711	1714	1721	rVB3	68572	102926	8.89%	0.649%
68	12.263	1725	1729	1733	rBV	115810	152359	13.16%	0.960%
69	12.369	1744	1747	1750	rBV	44806	58210	5.03%	0.367%
70	12.410	1750	1754	1759	rVB2	55281	89292	7.71%	0.563%
71	12.533	1770	1775	1779	rBV	855992	1082866	93.56%	6.825%
72	12.575	1779	1782	1788	rVB2	154397	202522	17.50%	1.276%
73	12.763	1807	1814	1820	rBV	750400	1157452	100.00%	7.295%
74	12.904	1831	1838	1845	rVB	662923	928617	80.23%	5.853%
75	13.039	1857	1861	1866	rBV	328805	446559	38.58%	2.815%
76	13.086	1867	1869	1874	rVB	92517	112778	9.74%	0.711%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
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Acq On : 07 Feb 2025 23:53
Operator : RC/JU
Sample : Q1232-11 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-42.1-012925

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-BF020625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.963	2012	2018	2021	rBV2	479242	847559	73.23%	5.342%
78	15.016	2193	2197	2206	rVB	222058	456441	39.43%	2.877%
79	15.374	2255	2258	2264	rVB	167631	242141	20.92%	1.526%
80	15.439	2265	2269	2283	rVB2	183203	393542	34.00%	2.480%

Sum of corrected areas: 15865553

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141527.D
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Operator : RC/JU
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Misc :
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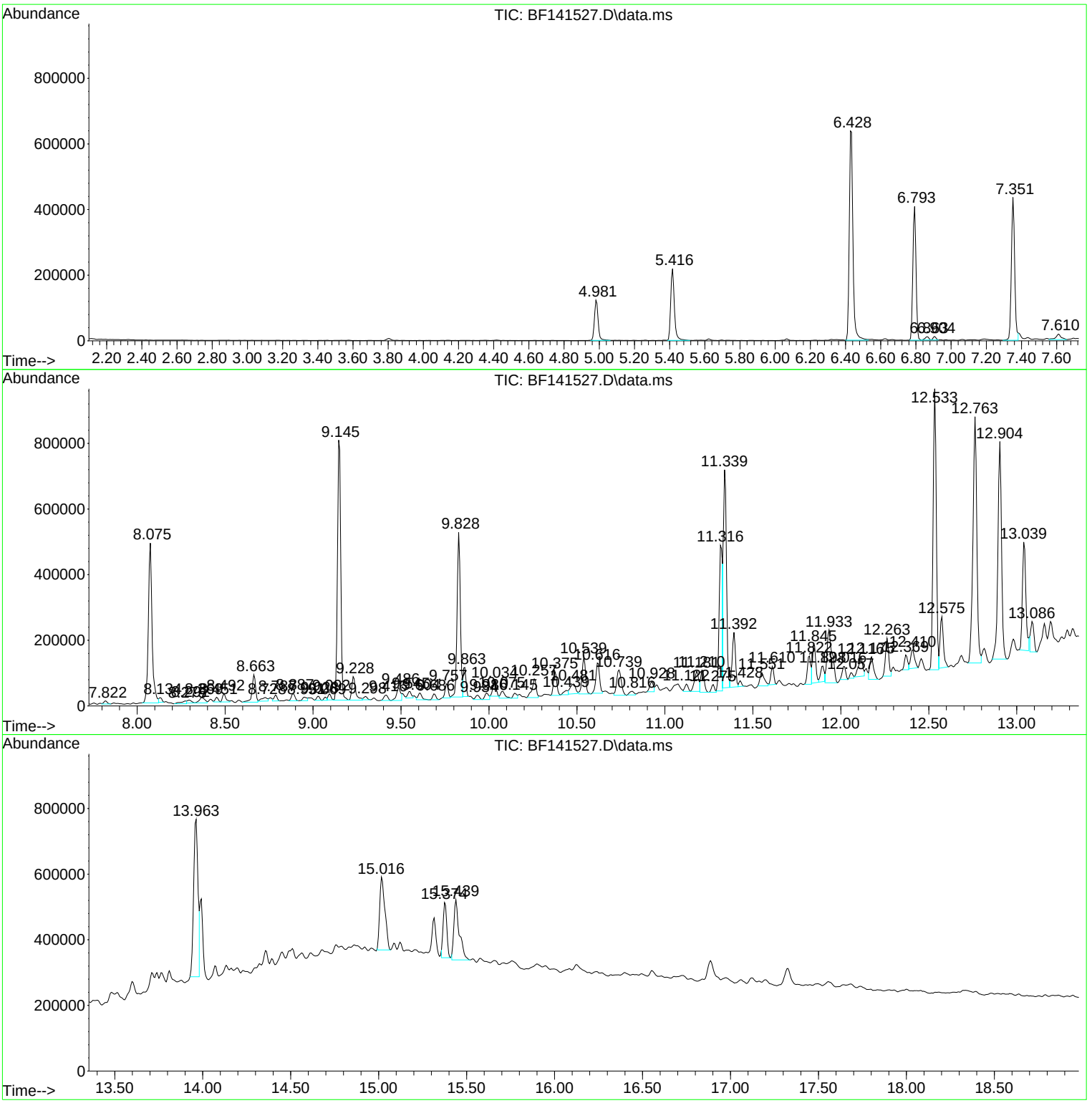
Instrument :
BNA_F
ClientSampleId :
JPP-42.1-012925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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\BF020725\
Data File : BF141527.D
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Operator : RC/JU
Sample : Q1232-11 2X
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-42.1-012925

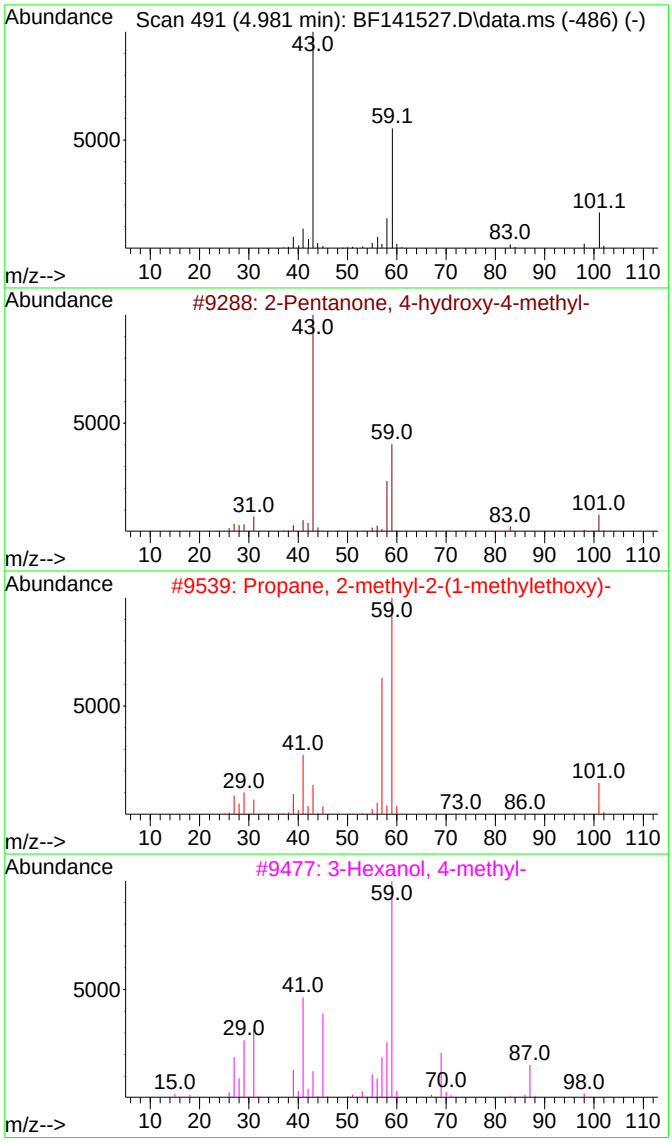
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

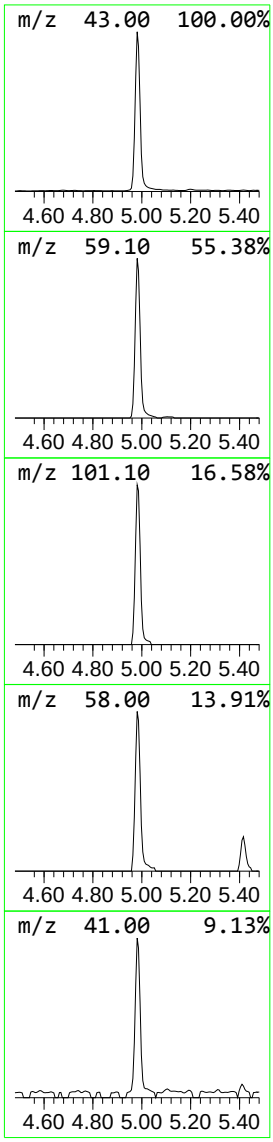
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.981	6.97 ng	177067	1,4-Dichlorobenzene-d4	6.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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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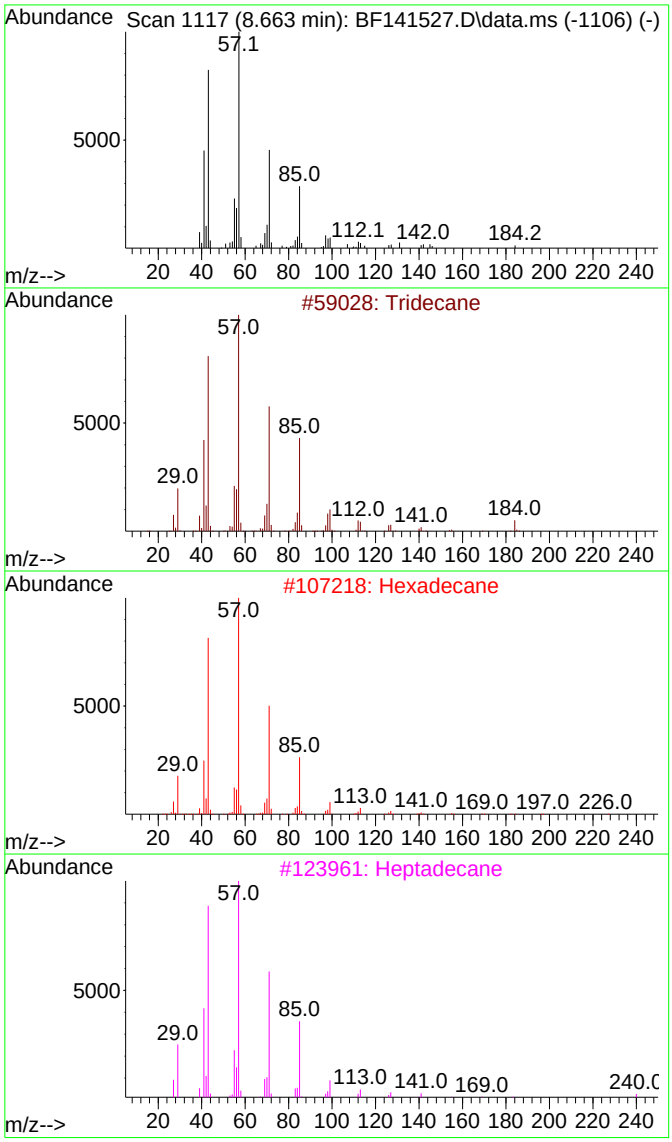
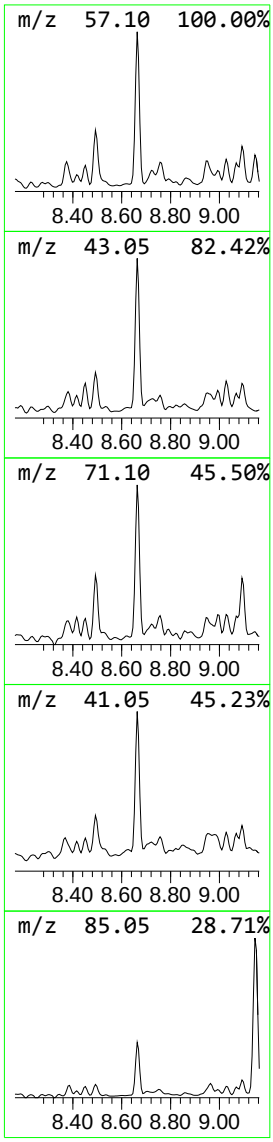
Peak Number 2 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	3.30 ng	118056	Naphthalene-d8	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Hexadecane	226	C16H34	000544-76-3	86
3	Heptadecane	240	C17H36	000629-78-7	86
4	Dodecane	170	C12H26	000112-40-3	86
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141527.D
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Operator : RC/JU
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BNA_F
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JPP-42.1-012925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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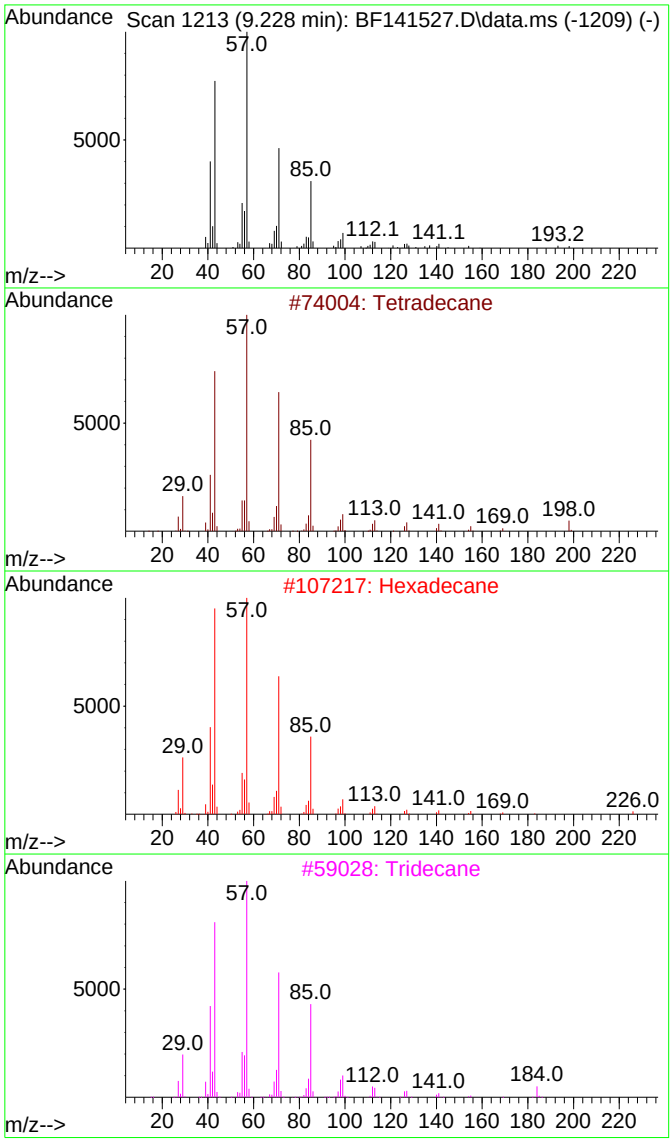
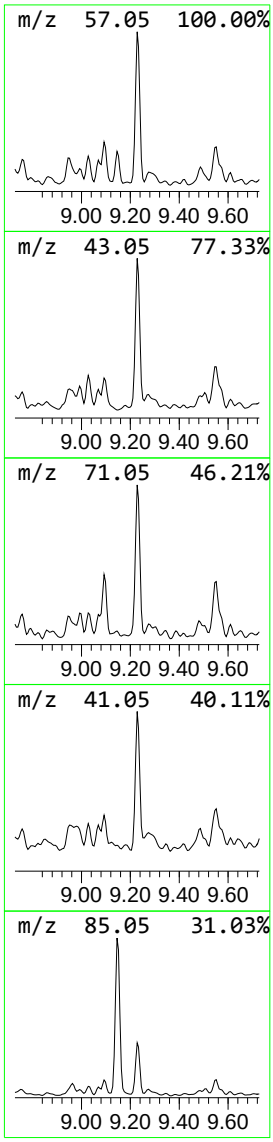
****

Peak Number 3 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.228	3.33 ng	109053	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Heptadecane	240	C17H36	000629-78-7	86
5	Undecane	156	C11H24	001120-21-4	86





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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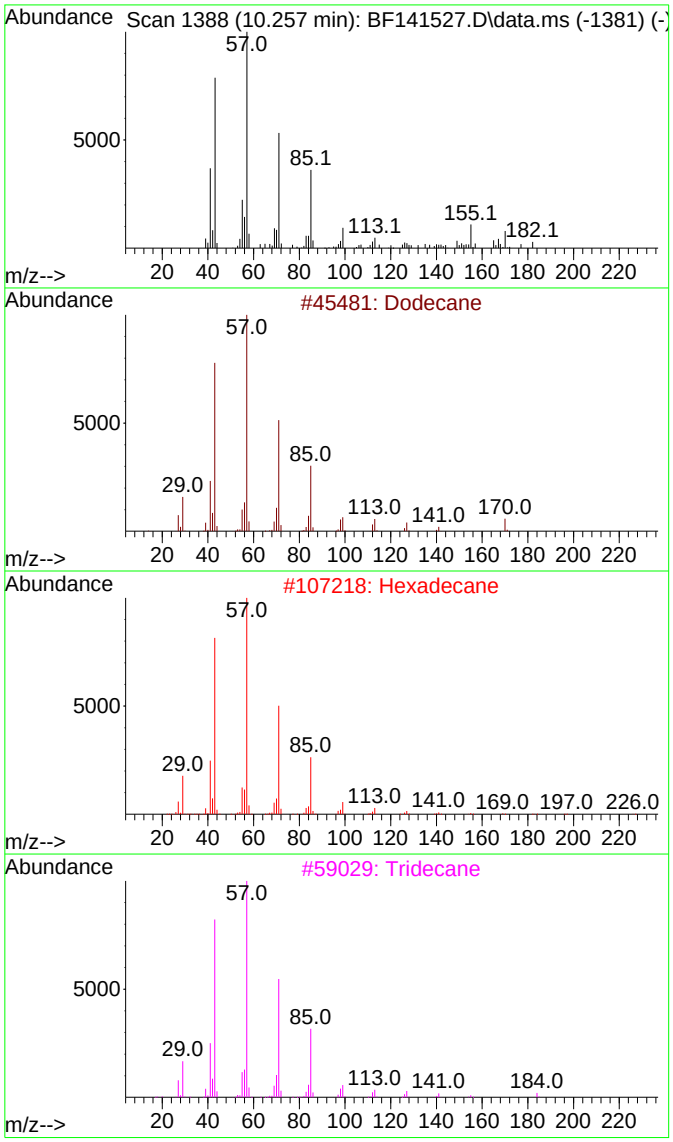
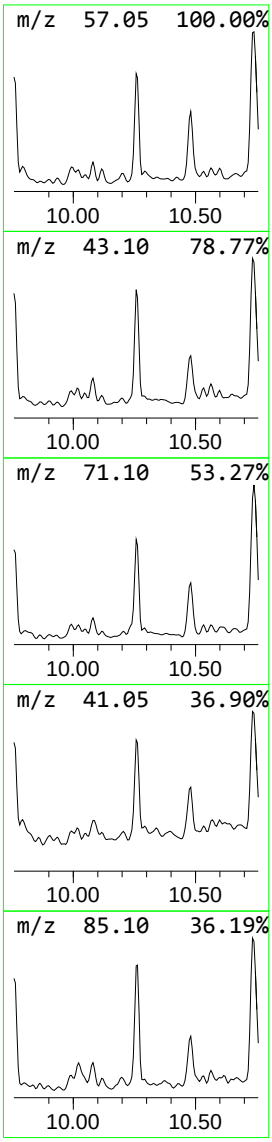
Peak Number 4 Dodecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.257	2.87 ng	94051	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	74
2	Hexadecane	226	C16H34	000544-76-3	64
3	Tridecane	184	C13H28	000629-50-5	64
4	Nonadecane	268	C19H40	000629-92-5	58
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-42.1-012925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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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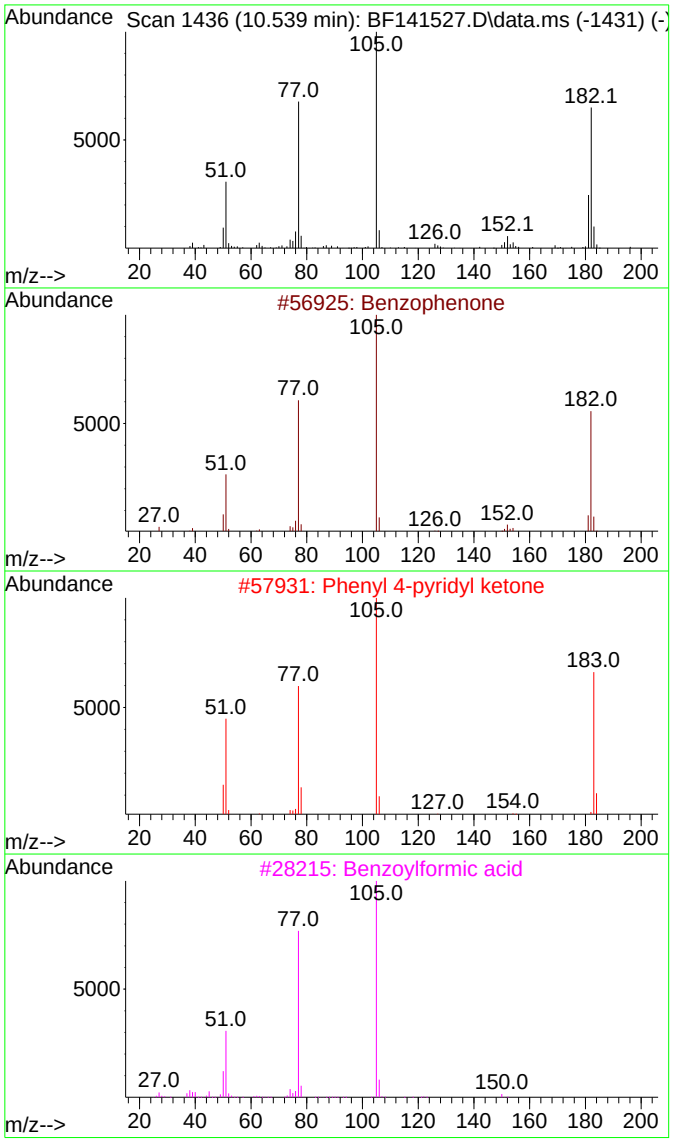
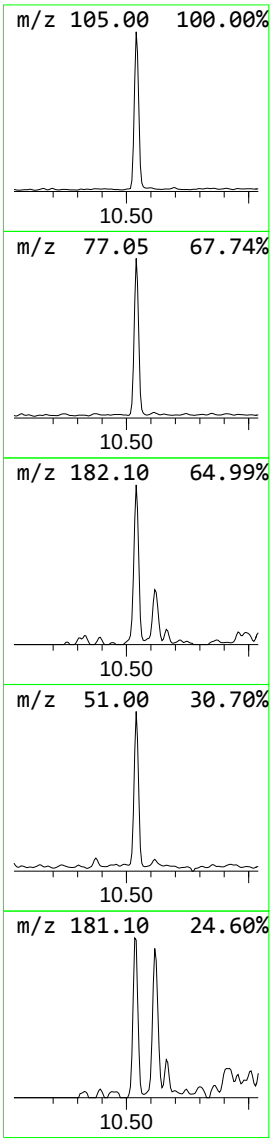
Peak Number 5 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	4.65 ng	152307	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
3	Benzoylformic acid	150	C8H6O3	000611-73-4	45
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	45
5	Phenazine, 5,10-dihydro-	182	C12H10N2	000613-32-1	43





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Data File : BF141527.D
Acq On : 07 Feb 2025 23:53
Operator : RC/JU
Sample : Q1232-11 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-42.1-012925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

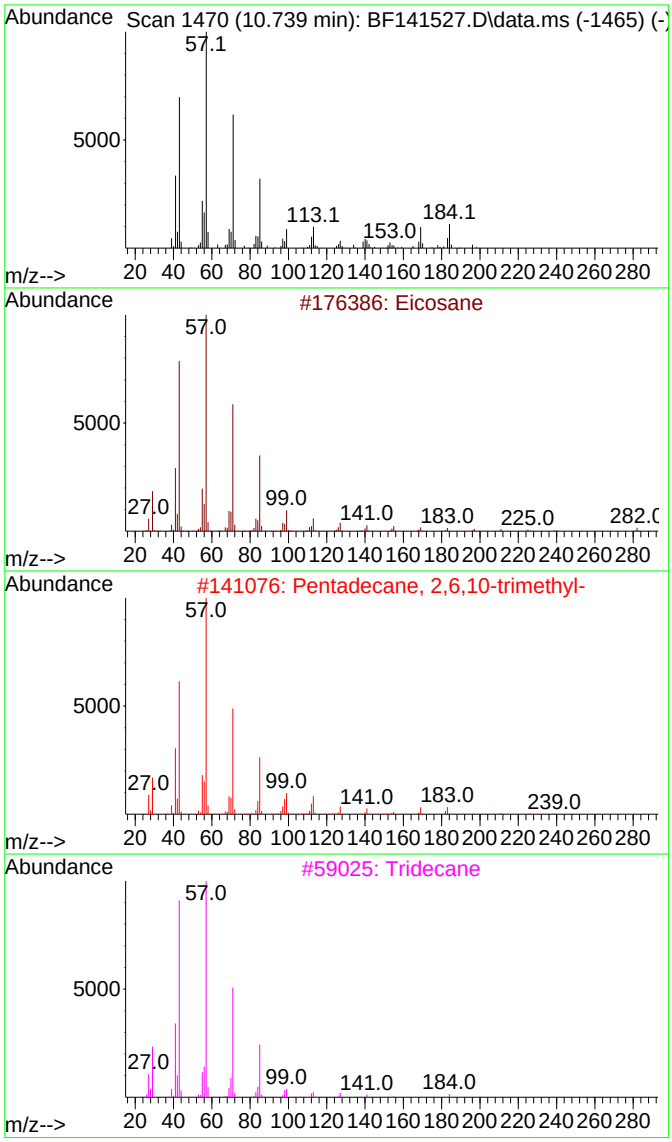
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

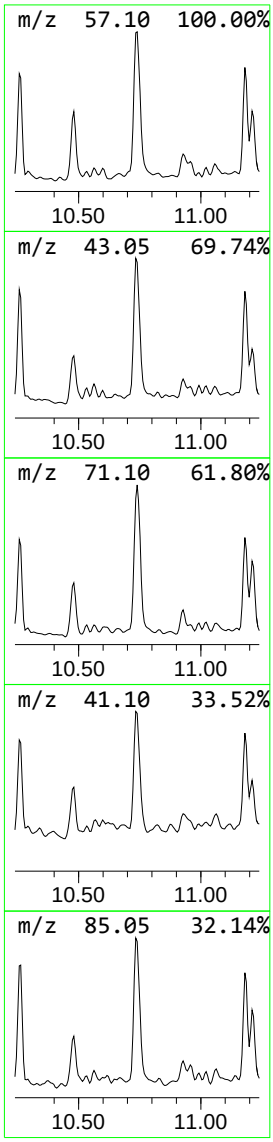
****

Peak Number 6 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.739	4.68 ng	140687	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	72
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
3	Tridecane	184	C13H28	000629-50-5	72
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	68
5	Heptacosane	380	C27H56	000593-49-7	64





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Sample : Q1232-11 2X
Misc :
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ClientSampleId :
JPP-42.1-012925

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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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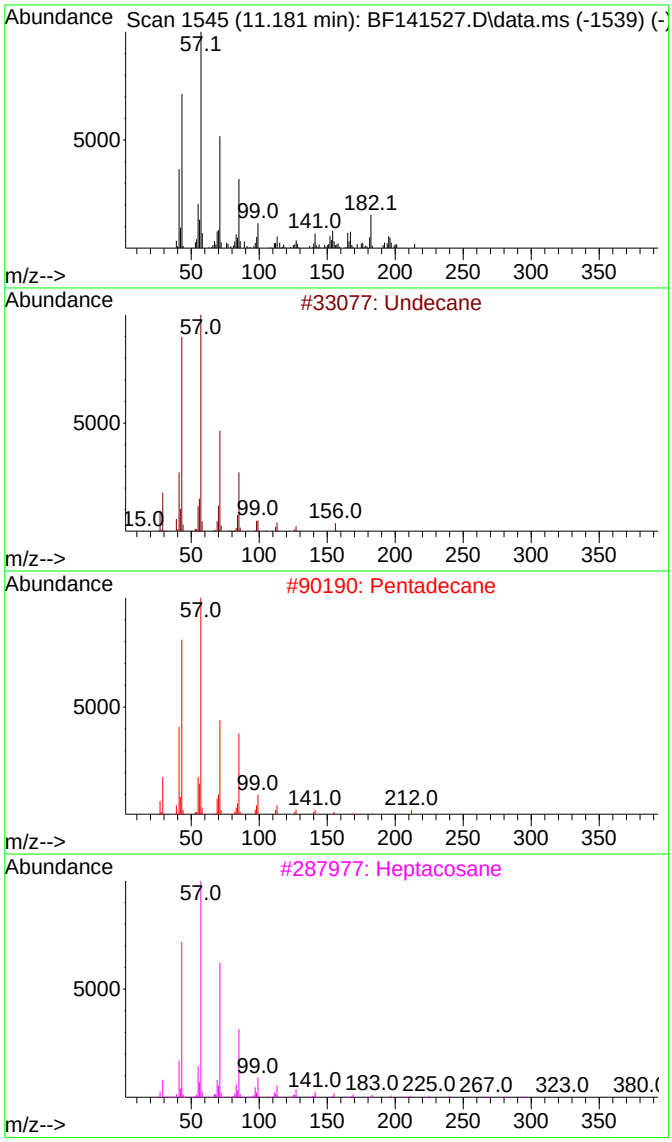
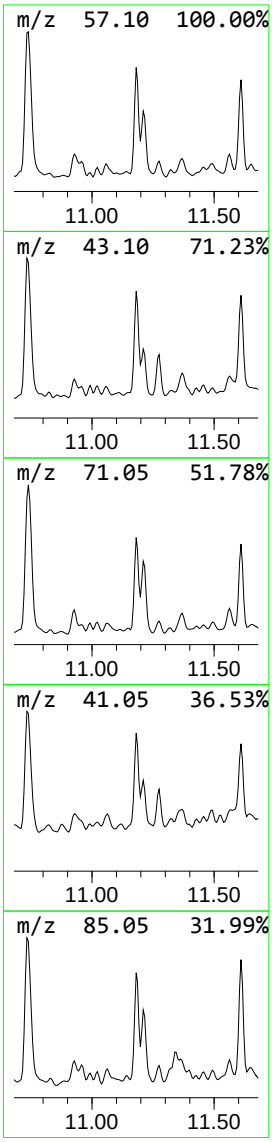
Peak Number 7 Undecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.181	3.43 ng	103286	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	68
2	Pentadecane	212	C15H32	000629-62-9	68
3	Heptacosane	380	C27H56	000593-49-7	68
4	Hexadecane	226	C16H34	000544-76-3	64
5	Heptadecane	240	C17H36	000629-78-7	64





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ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
JPP-42.1-012925

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

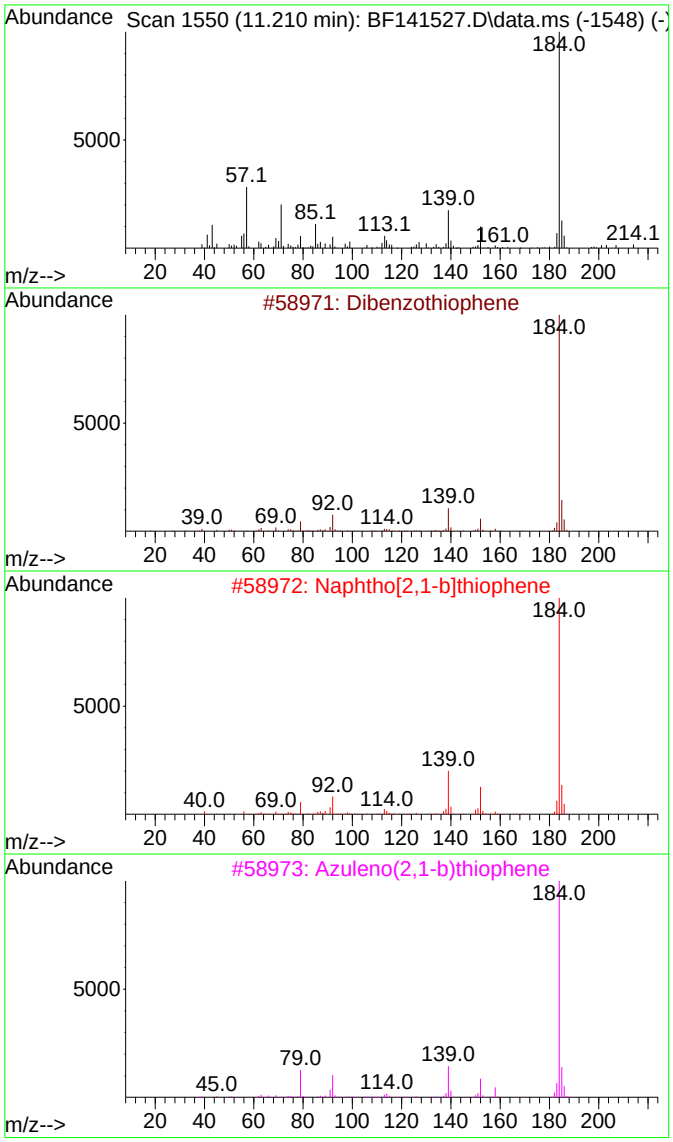
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

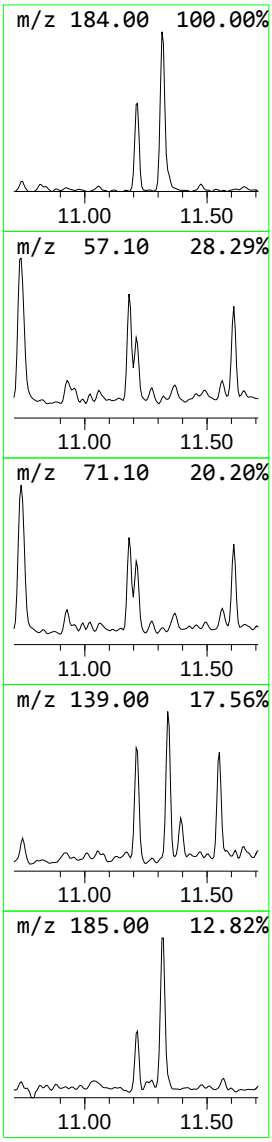
****

Peak Number 8 Dibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	3.04 ng	91527	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	76
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	68
3	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	68
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	64
5	Naphthalene, 2-ethenyl-6-methoxy-	184	C13H12O	063444-51-9	53





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Instrument :
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ClientSampleId :
JPP-42.1-012925

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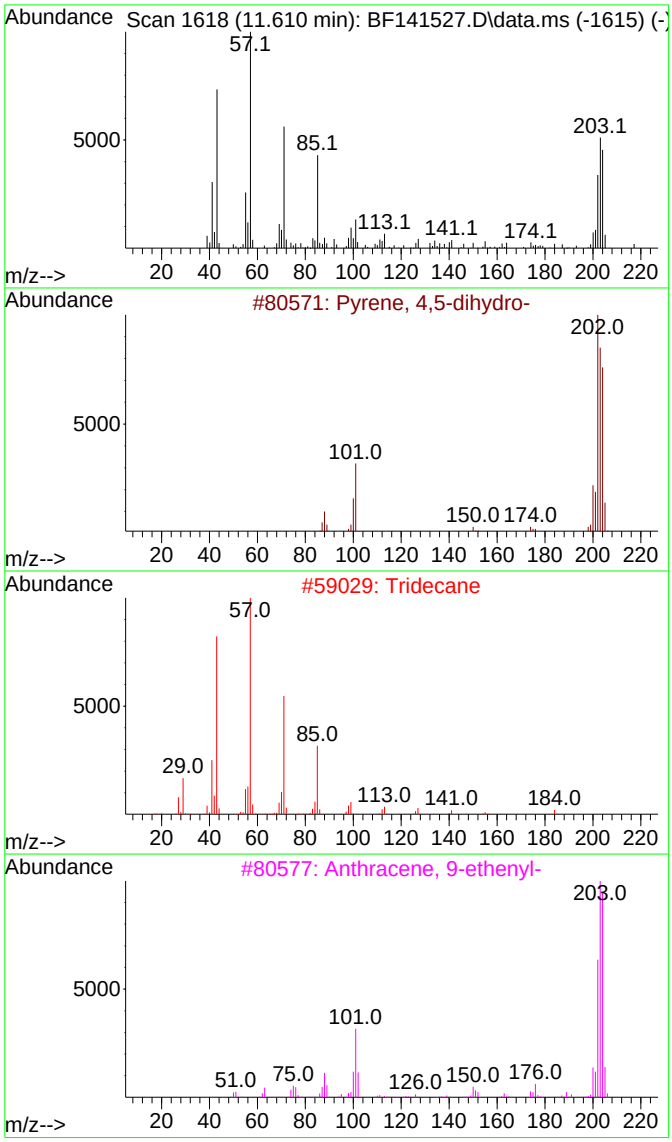
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

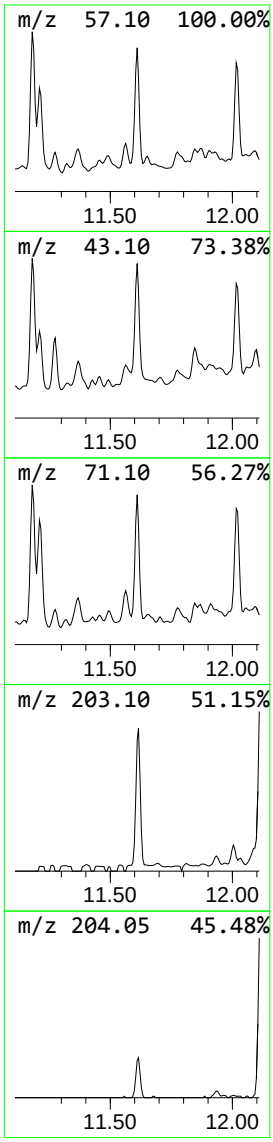
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Pyrene, 4,5-dihydro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	2.12 ng	63638	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4,5-dihydro-	204	C16H12	006628-98-4	64
2	Tridecane	184	C13H28	000629-50-5	53
3	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	42
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	42
5	Octacosane	394	C28H58	000630-02-4	41





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Sample : Q1232-11 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JPP-42.1-012925

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

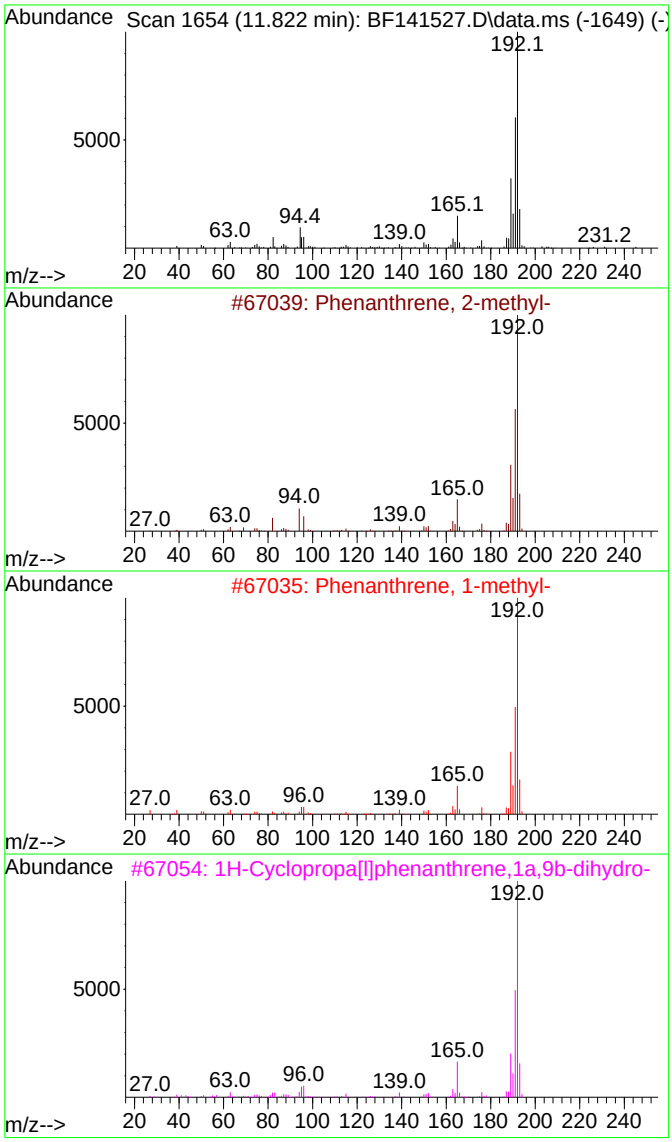
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

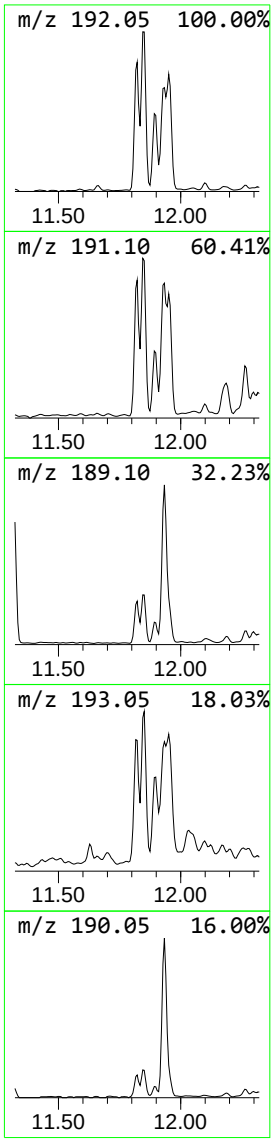
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.822	4.11 ng	123647	Phenanthrene-d10	11.316

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	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





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ALS Vial : 23 Sample Multiplier: 1

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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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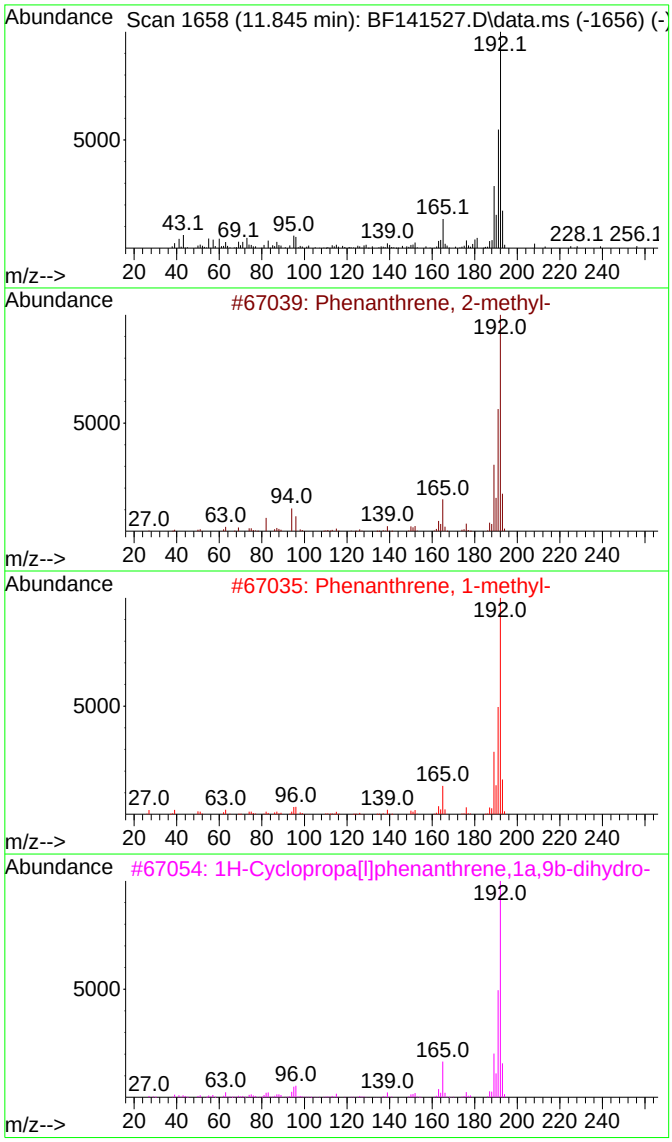
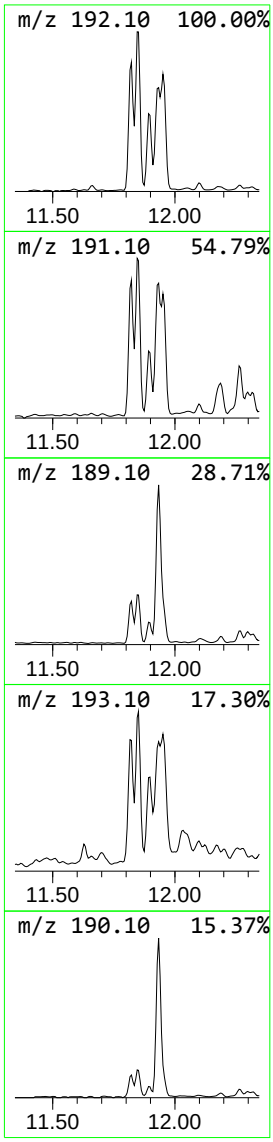
Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	4.97 ng	149594	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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Sample : Q1232-11 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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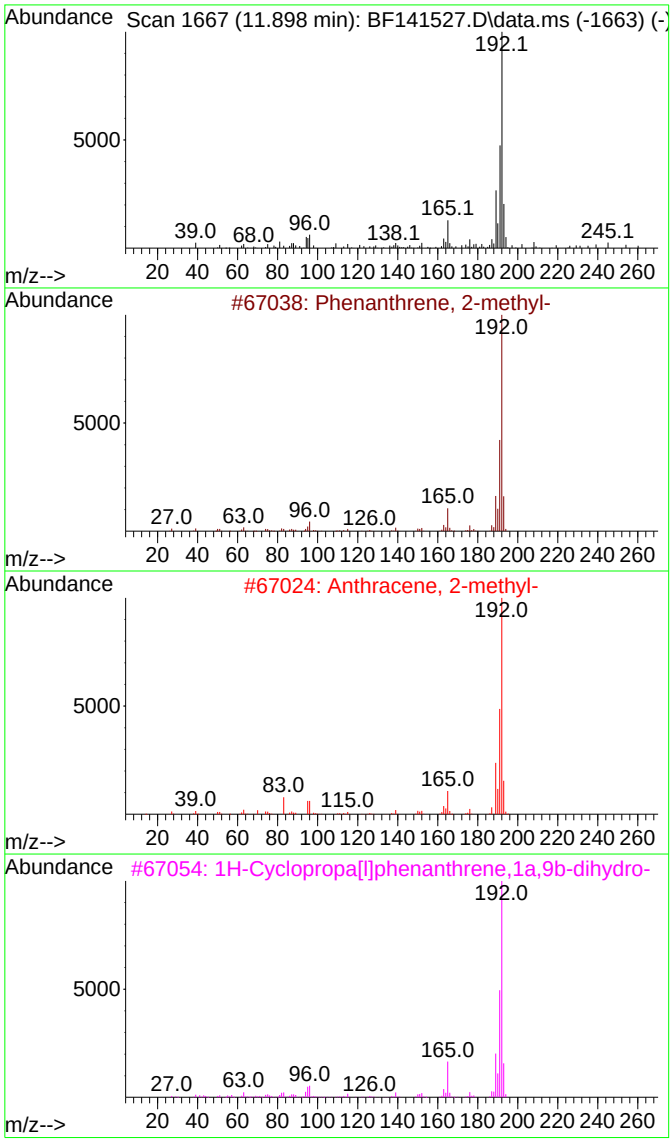
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

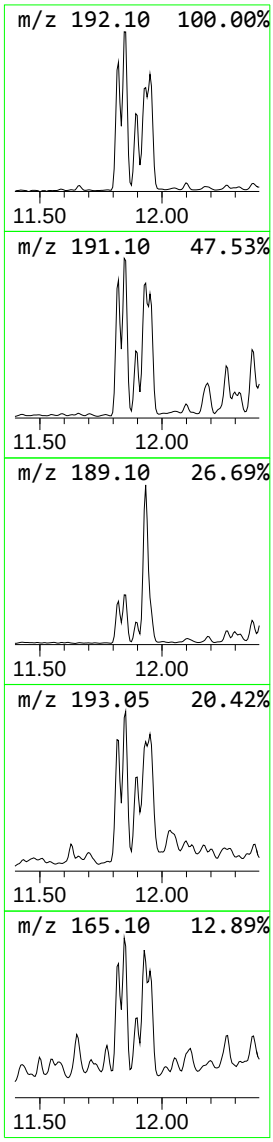
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Anthracene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	2.32 ng	69794	Phenanthrene-d10	11.316

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	94
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91





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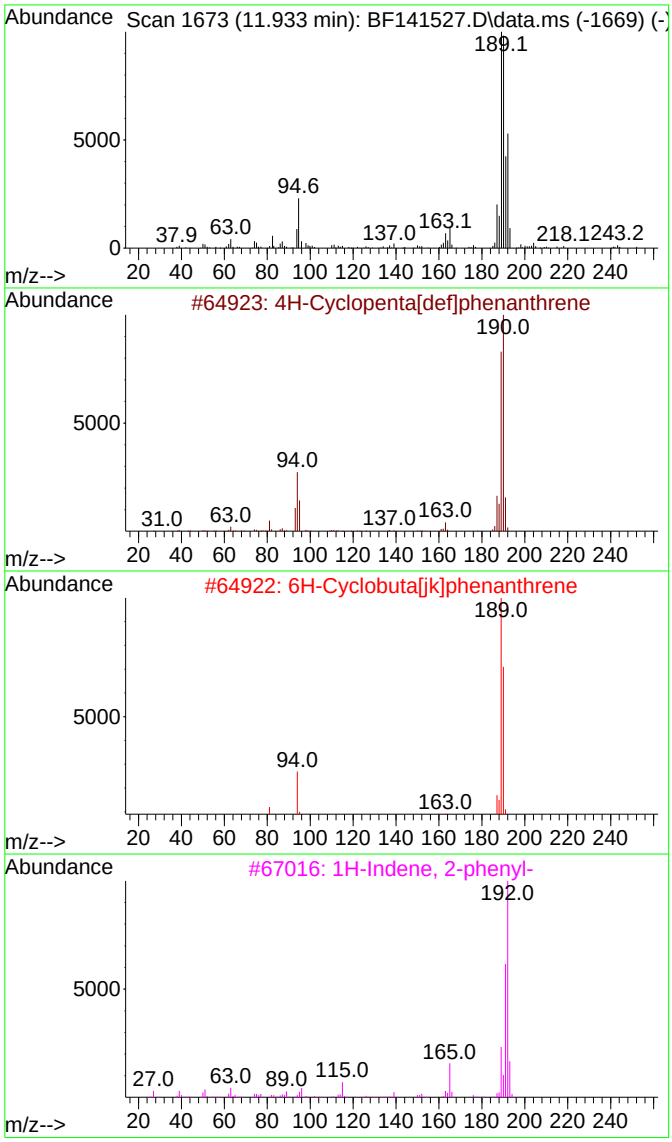
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

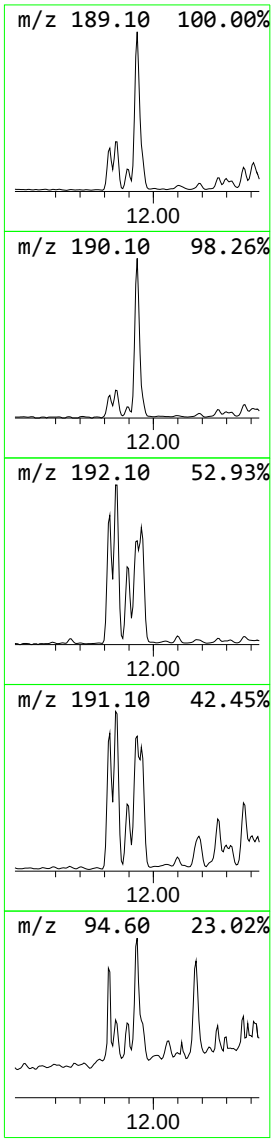
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	10.71 ng	322249	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	25
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	22
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	20





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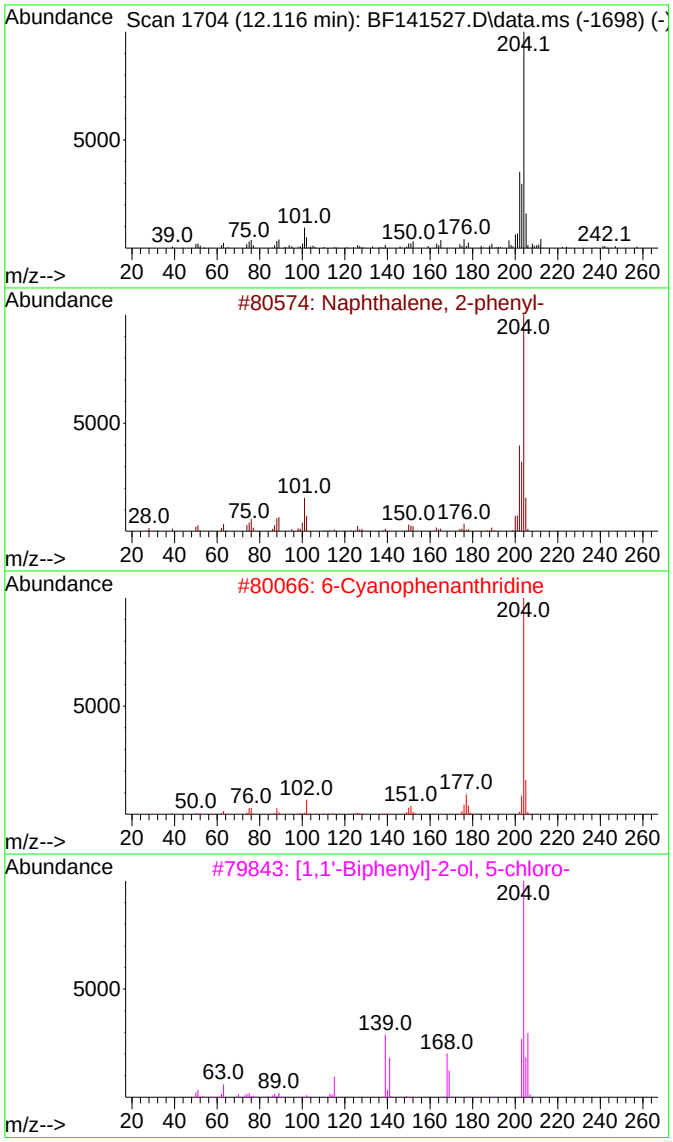
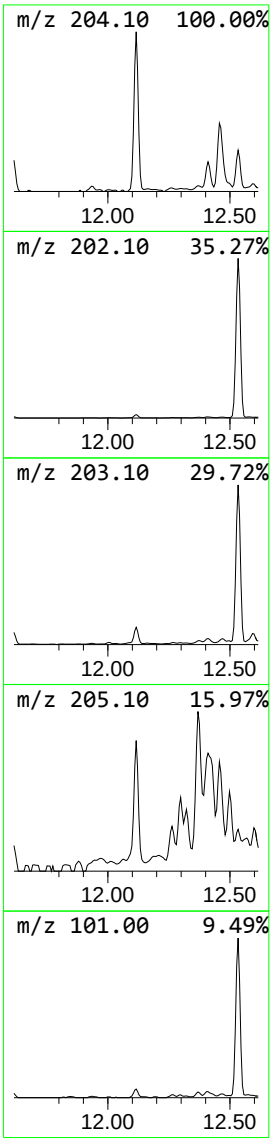
Peak Number 15 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.116	3.34 ng	100633	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	53
3	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	53
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	53
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	52





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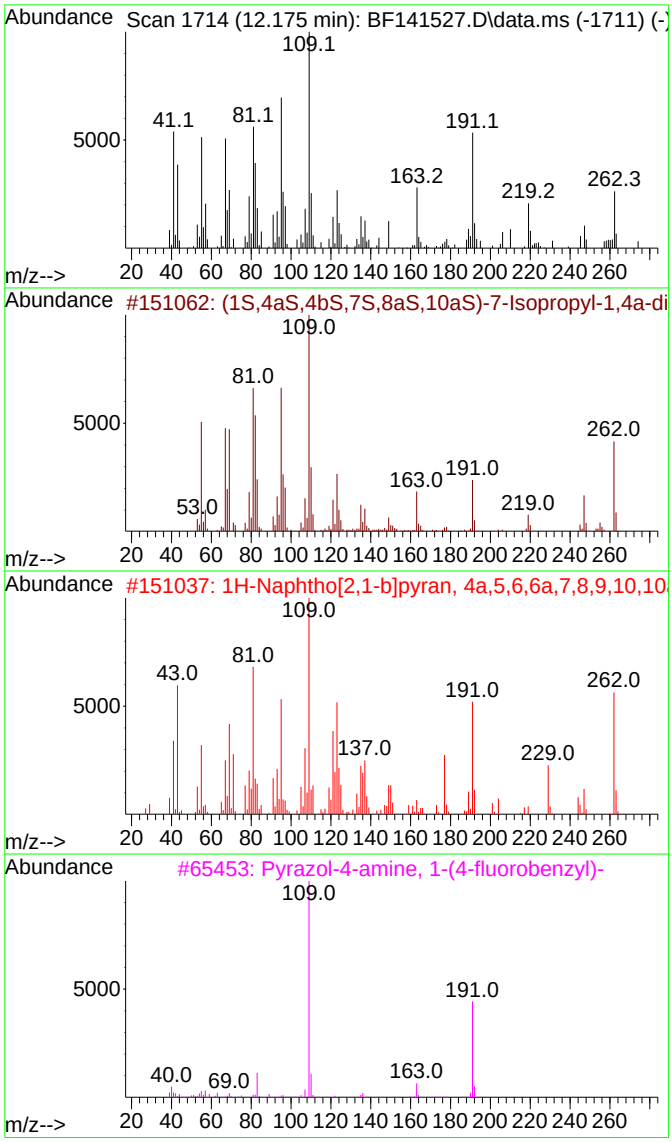
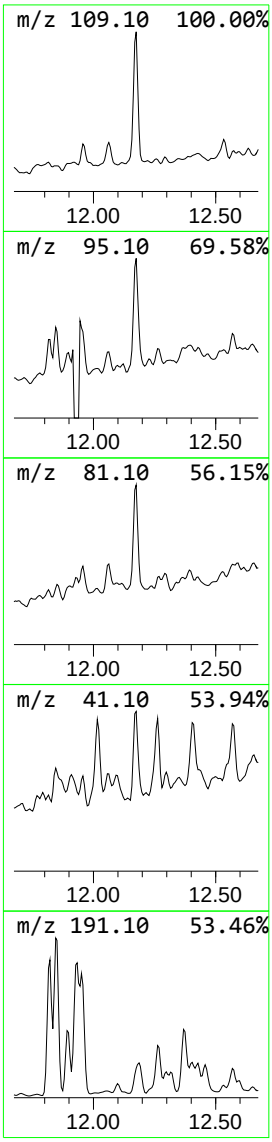
Peak Number 16 (1S,4aS,4bS,7S,8aS,10aS)-7-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.175	3.42 ng	102926	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S,4aS,4bS,7S,8aS,10aS)-7-Isopr...	262	C19H34	002221-95-6	97
2	1H-Naphtho[2,1-b]pyran, 4a,5,6,6...	262	C18H30O	005153-92-4	50
3	Pyrazol-4-amine, 1-(4-fluorobenz...	191	C10H10FN3	1000272-83-9	43
4	8-Hexadecyne	222	C16H30	019781-86-3	38
5	2-Butyl-3-methyl-5-(2-methylprop...	222	C15H26O	1000281-10-7	30





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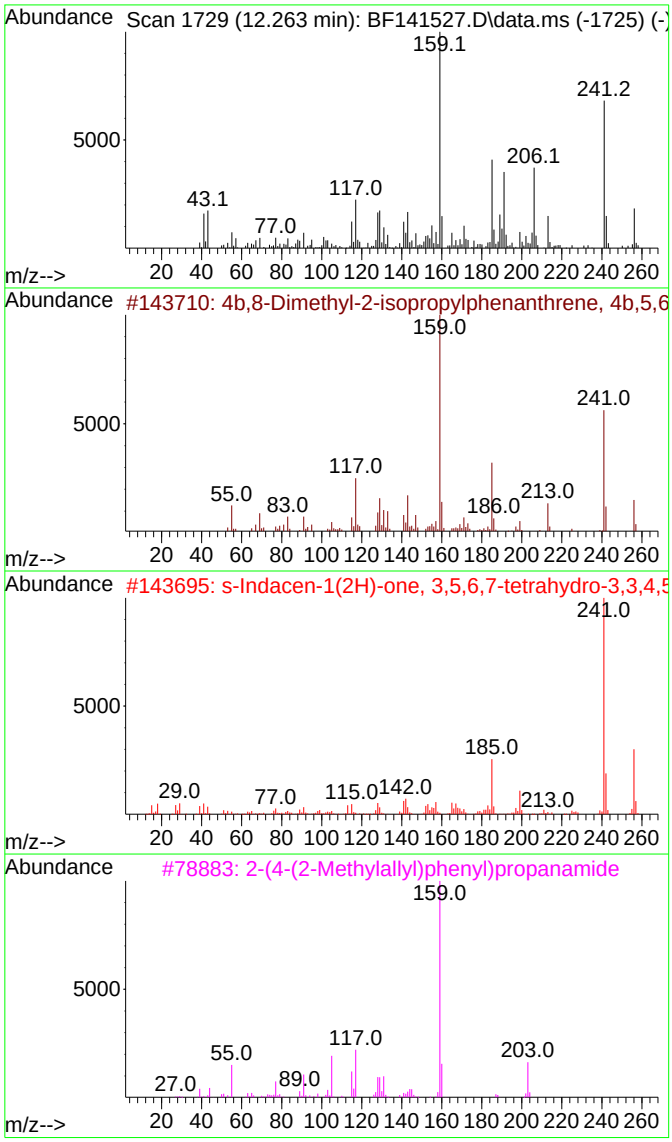
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

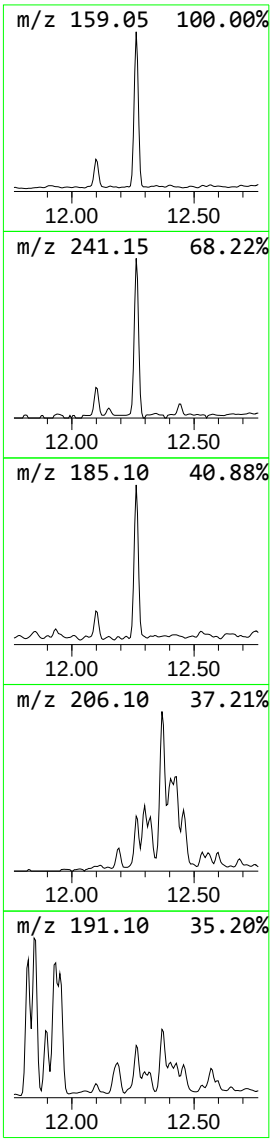
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 4b,8-Dimethyl-2-isopropylph... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.263	5.06 ng	152359	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	93
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	45
3	2-(4-(2-Methylallyl)phenyl)propa...	203	C13H17NO	1000466-10-0	38
4	2-Phenylpropionic acid, 4'-(2-me...	218	C14H18O2	1010454-94-3	27
5	2(1H)-Quinolinone, 1-methyl-	159	C10H9NO	000606-43-9	18





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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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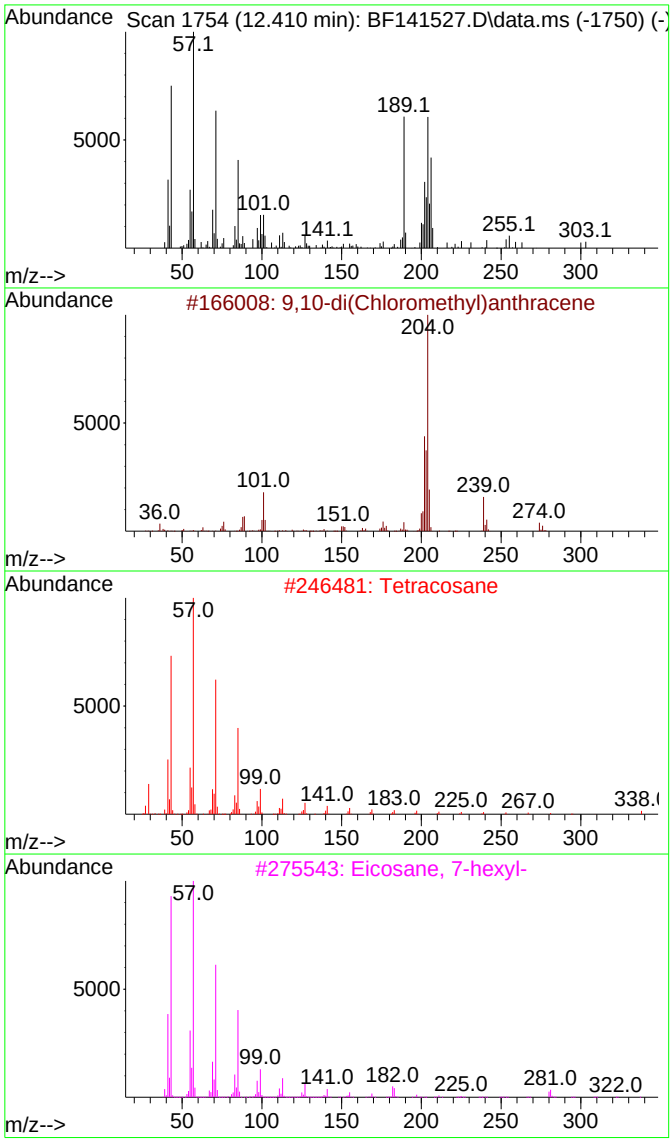
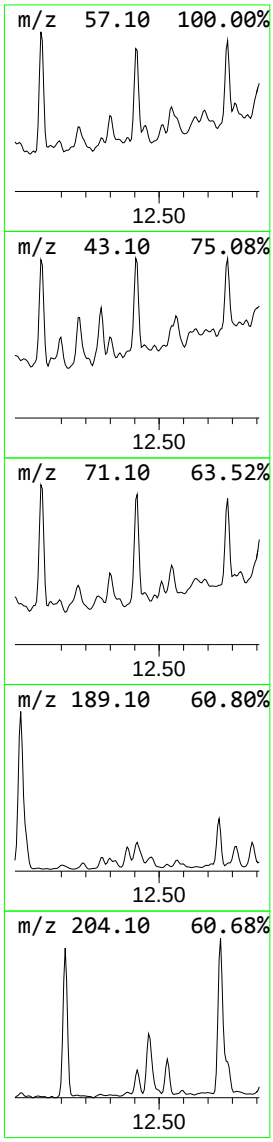
Peak Number 18 unknown12.410 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	2.97 ng	89292	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	25
2	Tetracosane	338	C24H50	000646-31-1	15
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	15
4	Octacosane	394	C28H58	000630-02-4	15
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	15





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Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
JPP-42.1-012925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

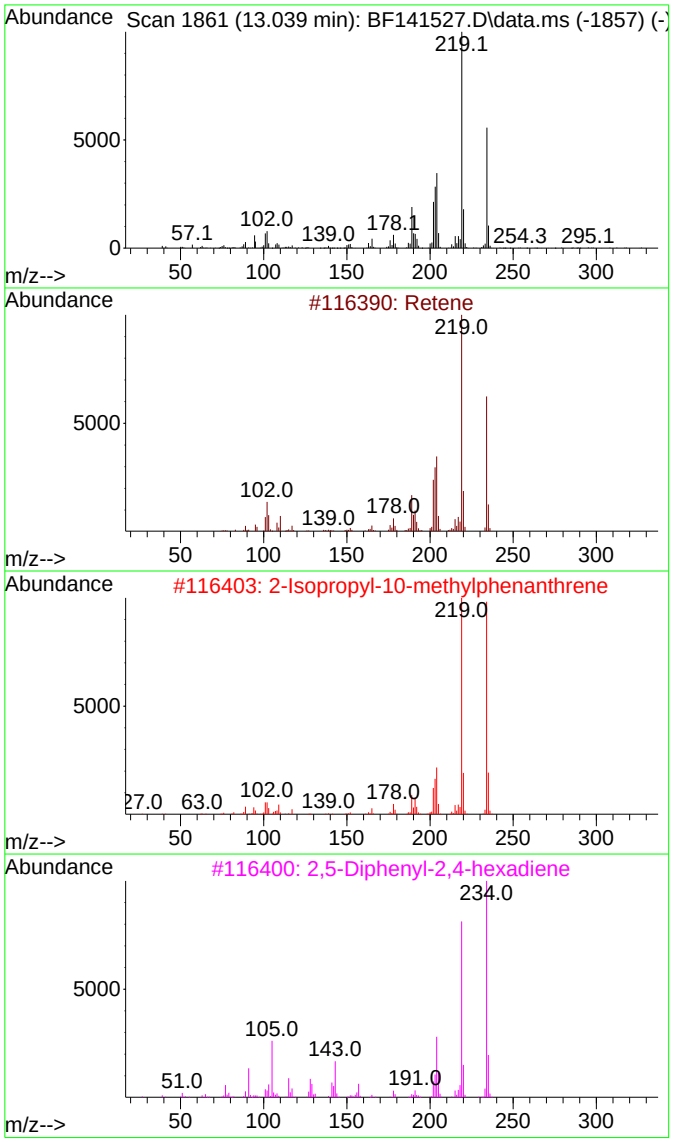
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

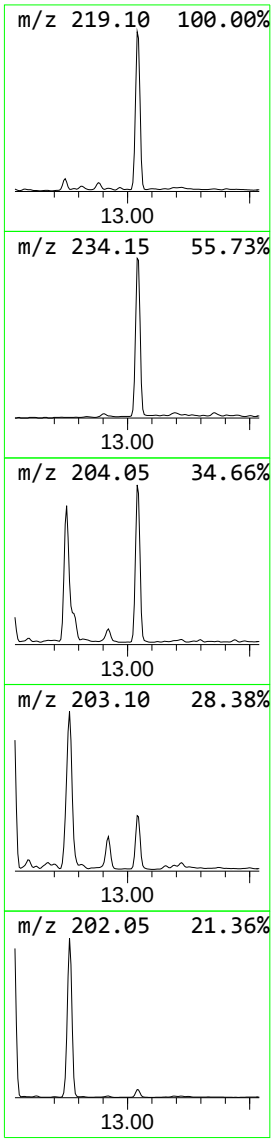
****

Peak Number 19 Retene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.039	10.54 ng	446559	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	94
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	94
3	2,5-Diphenyl-2,4-hexadiene	234	C18H18	016819-47-9	74
4	Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	72
5	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141527.D
Acq On : 07 Feb 2025 23:53
Operator : RC/JU
Sample : Q1232-11 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-42.1-012925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

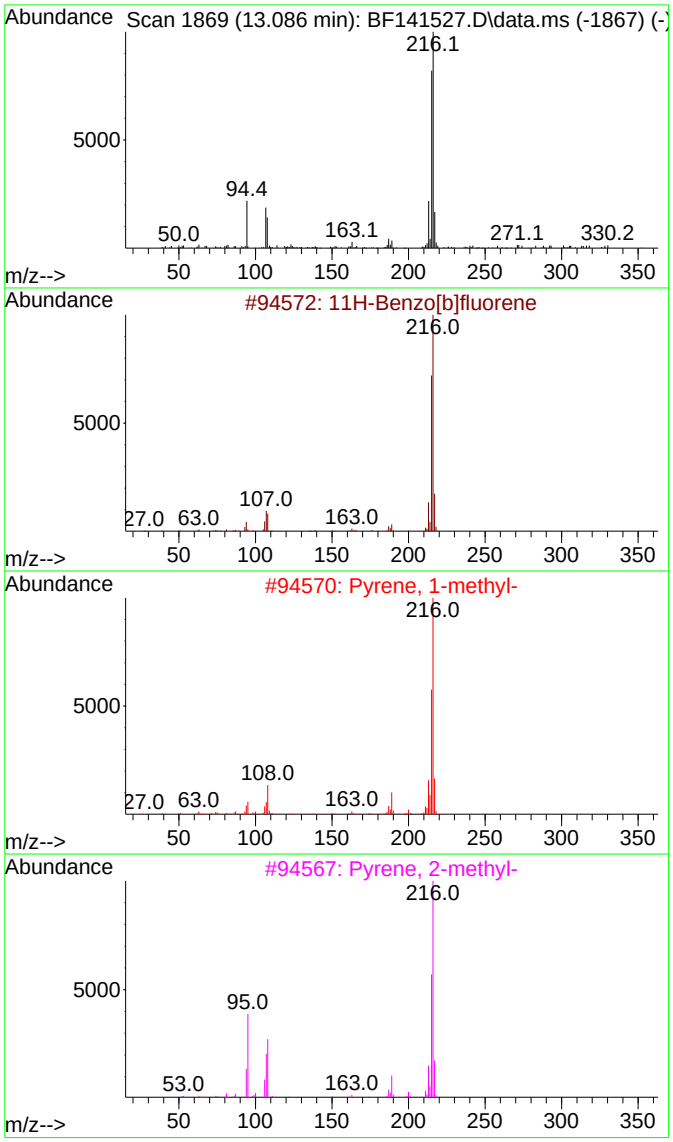
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

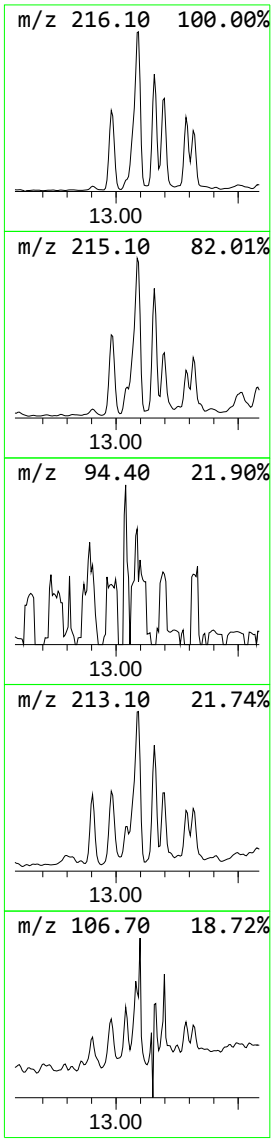
****

Peak Number 20 11H-Benzo[b]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.086	2.66 ng	112778	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	72
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
Data File : BF141527.D
Acq On : 07 Feb 2025 23:53
Operator : RC/JU
Sample : Q1232-11 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-42.1-012925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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-...	4.981	7.0	ng	177067	1	6.793	507721	20.0
Tridecane	8.663	3.3	ng	118056	2	8.075	715513	20.0
Tetradecane	9.228	3.3	ng	109053	3	9.828	655293	20.0
Dodecane	10.257	2.9	ng	94051	3	9.828	655293	20.0
Benzophenone	10.539	4.7	ng	152307	3	9.828	655293	20.0
Eicosane	10.739	4.7	ng	140687	4	11.316	601717	20.0
Undecane	11.181	3.4	ng	103286	4	11.316	601717	20.0
Dibenzothiophene	11.210	3.0	ng	91527	4	11.316	601717	20.0
Pyrene, 4,5-dih...	11.610	2.1	ng	63638	4	11.316	601717	20.0
Phenanthrene, 2...	11.822	4.1	ng	123647	4	11.316	601717	20.0
Phenanthrene, 1...	11.845	5.0	ng	149594	4	11.316	601717	20.0
Anthracene, 2-m...	11.898	2.3	ng	69794	4	11.316	601717	20.0
4H-Cyclopenta[d...	11.933	10.7	ng	322249	4	11.316	601717	20.0
Naphthalene, 2-...	12.116	3.3	ng	100633	4	11.316	601717	20.0
(1S,4aS,4bS,7S,...	12.175	3.4	ng	102926	4	11.316	601717	20.0
4b,8-Dimethyl-2...	12.263	5.1	ng	152359	4	11.316	601717	20.0
unknown12.410	12.410	3.0	ng	89292	4	11.316	601717	20.0
Retene	13.039	10.5	ng	446559	5	13.963	847559	20.0
11H-Benzo[b]flu...	13.086	2.7	ng	112778	5	13.963	847559	20.0