LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100422\
Data File : BF130523.D
Acq On : 04 Oct 2022 17:45
Operator : CG\JU
Sample : N4941-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5R

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-BF091422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130523.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.128	343	347	356	rBV	158464	211575	9.16%	1.102%
2	4.810	458	463	471	rBV	833948	998333	43.20%	5.199%
3	5.075	503	508	514	rBV	32956	34662	1.50%	0.181%
4	5.234	532	535	548	rBV	1149092	1171539	50.70%	6.102%
5	5.457	569	573	577	rBV	35318	31639	1.37%	0.165%
6	5.640	600	604	613	rVB	184124	164069	7.10%	0.854%
7	6.275	708	712	717	rBV	761973	735980	31.85%	3.833%
8	6.451	739	742	750	rVB	48067	45820	1.98%	0.239%
9	6.634	769	773	776	rBV	488548	434068	18.78%	2.261%
10	6.687	779	782	788	rVV	46303	41531	1.80%	0.216%
11	6.810	799	803	806	rBV	568918	441598	19.11%	2.300%
12	7.198	865	869	872	rBV	1526519	1401876	60.66%	7.301%
13	7.281	880	883	888	rBV	54645	46602	2.02%	0.243%
14	7.339	888	893	895	rBV	79868	96114	4.16%	0.501%
15	7.587	932	935	941	rBV	45636	40558	1.76%	0.211%
16	7.651	943	946	950	rBV2	76551	79494	3.44%	0.414%
17	7.698	950	954	958	rBV2	25196	46745	2.02%	0.243%
18	7.916	987	991	992	rBV	559936	539798	23.36%	2.811%
19	7.934	992	994	998	rVV	1544600	1277287	55.27%	6.652%
20	7.992	1000	1004	1007	rVB3	30415	37582	1.63%	0.196%
21	8.298	1051	1056	1060	rBV3	23410	33810	1.46%	0.176%
22	8.345	1060	1064	1068	rBV2	25536	39586	1.71%	0.206%
23	8.386	1068	1071	1074	rVV	58444	50164	2.17%	0.261%
24	8.581	1100	1104	1106	rVB	54696	50323	2.18%	0.262%
25	8.628	1106	1112	1114	rBV	138369	128005	5.54%	0.667%
26	8.722	1123	1128	1132	rVB	739893	633973	27.43%	3.302%
27	8.992	1170	1174	1177	rBV	2904663	2310859	100.00%	12.035%
28	9.104	1190	1193	1200	rVB	54611	71139	3.08%	0.371%
29	9.257	1213	1219	1222	rBV3	44786	63855	2.76%	0.333%
30	9.322	1227	1230	1233	rBV	50285	54913	2.38%	0.286%
31	9.439	1247	1250	1255	rVB	36371	39138	1.69%	0.204%
32	9.663	1284	1288	1291	rBV	665552	528896	22.89%	2.755%
33	9.692	1291	1293	1297	rVV	704977	609678	26.38%	3.175%
34	9.733	1297	1300	1304	rVV	67496	58716	2.54%	0.306%
35	9.775	1304	1307	1311	rVB2	30065	30958	1.34%	0.161%
36	9.869	1319	1323	1328	rVB	341074	295762	12.80%	1.540%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100422\
Data File : BF130523.D
Acq On : 04 Oct 2022 17:45
Operator : CG\JU
Sample : N4941-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5R

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-BF091422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.928	1331	1333	1339	rVB3	23892	33954	1.47%	0.177%
38	10.210	1377	1381	1384	rBV	356056	297177	12.86%	1.548%
39	10.451	1416	1422	1432	rBV	1395320	1322489	57.23%	6.888%
40	10.575	1440	1443	1445	rBV2	59101	56157	2.43%	0.292%
41	10.598	1445	1447	1451	rVV	104410	103529	4.48%	0.539%
42	10.639	1451	1454	1459	rVB3	27911	33090	1.43%	0.172%
43	11.039	1517	1522	1527	rBV2	40632	59494	2.57%	0.310%
44	11.145	1536	1540	1542	rBV	455011	408719	17.69%	2.129%
45	11.169	1542	1544	1548	rVB	201391	162934	7.05%	0.849%
46	11.216	1548	1552	1556	rVB2	28745	39921	1.73%	0.208%
47	11.380	1576	1580	1583	rBV	436792	371726	16.09%	1.936%
48	11.498	1596	1600	1603	rBV2	30190	43536	1.88%	0.227%
49	11.539	1603	1607	1611	rVV3	38079	51789	2.24%	0.270%
50	11.639	1621	1624	1627	rBV	34779	39560	1.71%	0.206%
51	11.686	1627	1632	1635	rVV2	91316	130588	5.65%	0.680%
52	11.745	1639	1642	1646	rVB2	21255	34494	1.49%	0.180%
53	11.827	1651	1656	1658	rBV2	29480	39115	1.69%	0.204%
54	11.904	1666	1669	1673	rVB3	32511	38178	1.65%	0.199%
55	11.963	1677	1679	1684	rVB5	24649	30782	1.33%	0.160%
56	12.469	1762	1765	1776	rBV7	42016	69654	3.01%	0.363%
57	12.727	1805	1809	1813	rBV	1894495	1679644	72.68%	8.748%
58	12.898	1832	1838	1846	rBV	80450	124622	5.39%	0.649%
59	12.963	1846	1849	1857	rVB	32770	35465	1.53%	0.185%
60	13.333	1909	1912	1922	rVB2	55152	76808	3.32%	0.400%
61	13.774	1980	1987	1991	rBV	523630	481954	20.86%	2.510%
62	13.886	2004	2006	2011	rVB2	27258	30068	1.30%	0.157%
63	15.162	2218	2223	2227	rBV	471797	528564	22.87%	2.753%

Sum of corrected areas: 19200656

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100422\
Data File : BF130523.D
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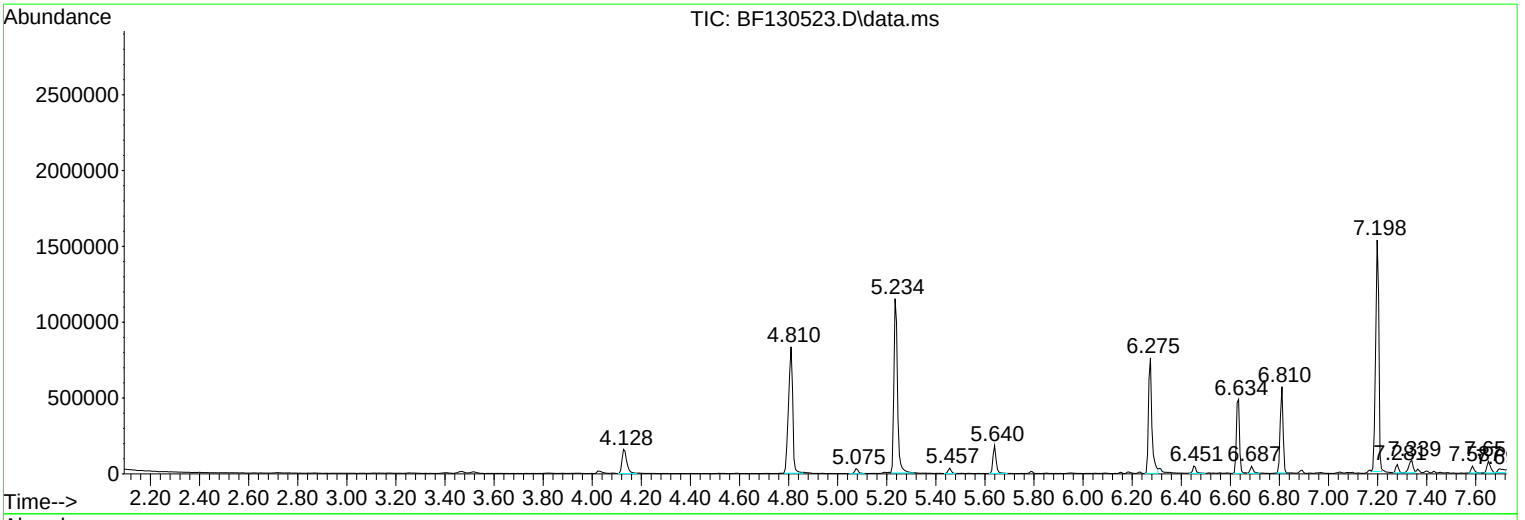
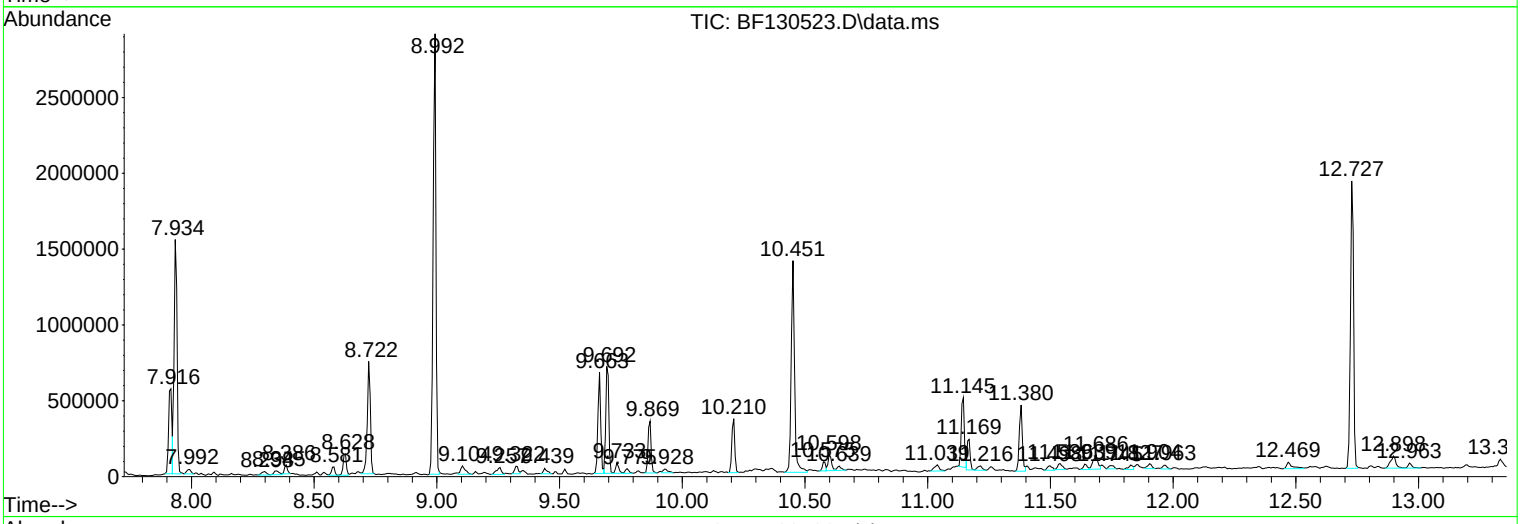
Operator : CG\JU
Sample : N4941-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

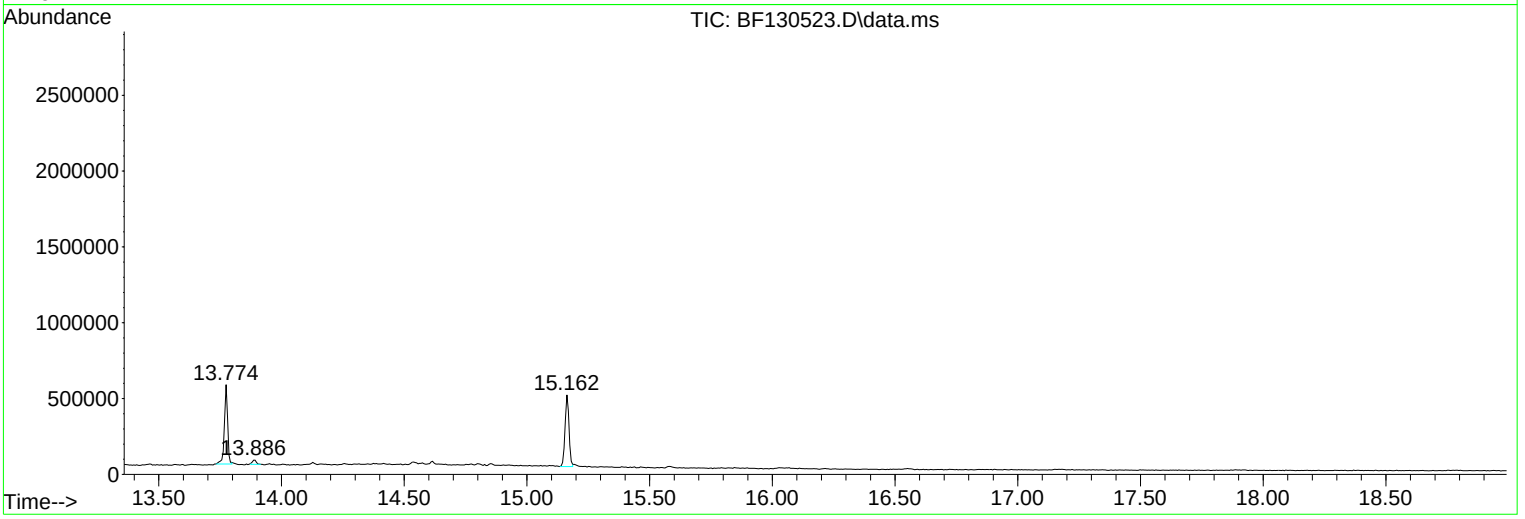
Instrument :
BNA_F
ClientSampleId :
MW-5R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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\BF100422\
Data File : BF130523.D
Acq On : 04 Oct 2022 17:45
Operator : CG\JU
Sample : N4941-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

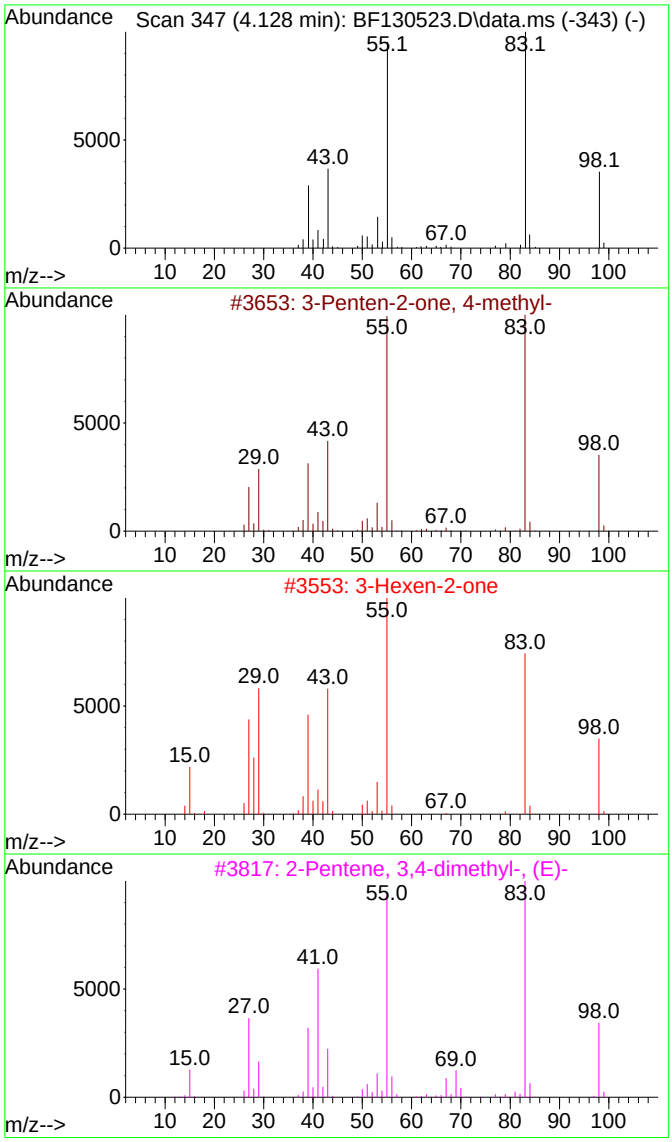
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

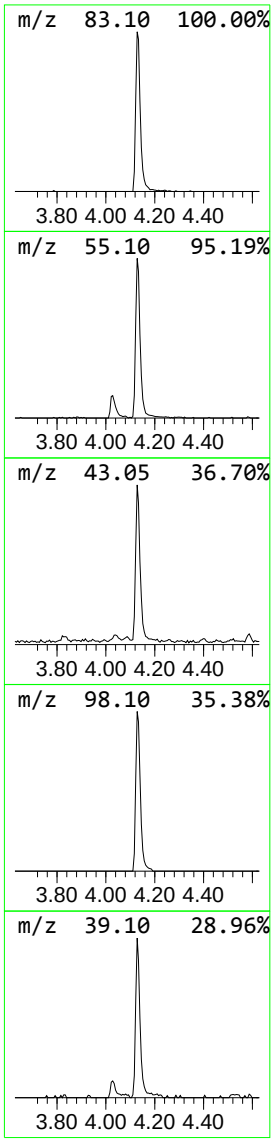
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.128	9.75 ng	211575	1,4-Dichlorobenzene-d4	6.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100422\
Data File : BF130523.D
Acq On : 04 Oct 2022 17:45
Operator : CG\JU
Sample : N4941-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5R

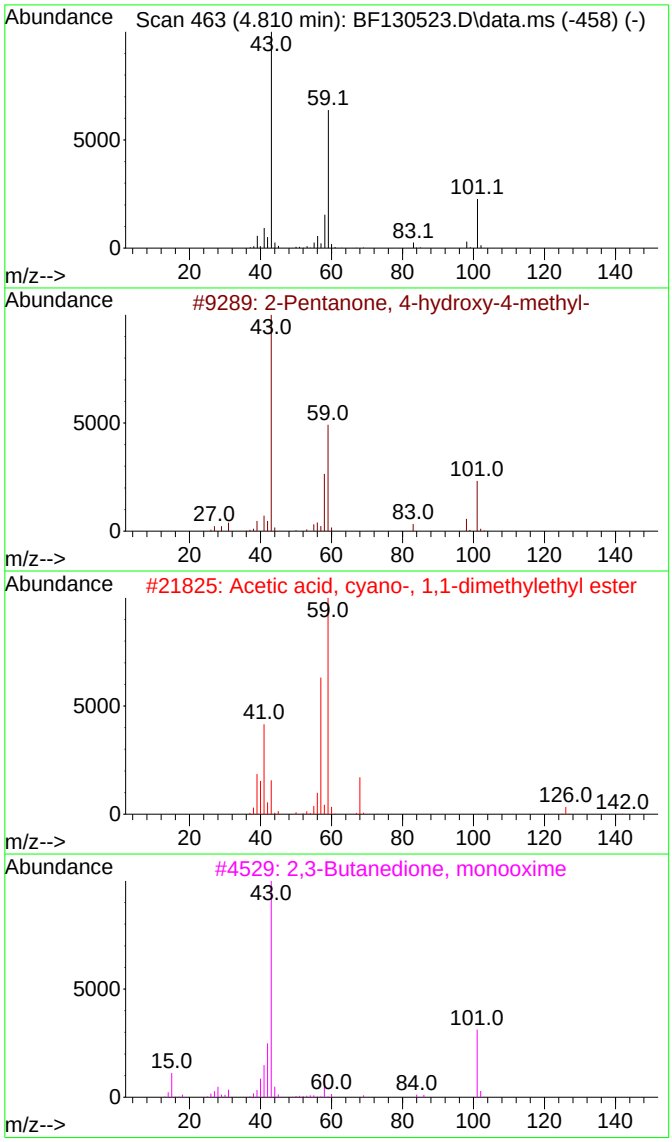
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

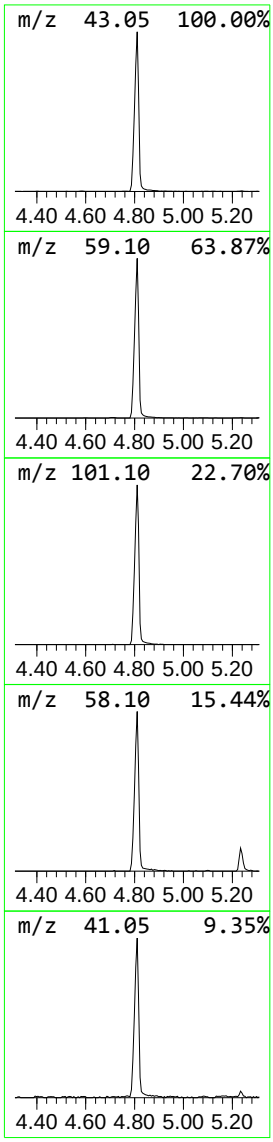
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.810	46.00 ng	998333	1,4-Dichlorobenzene-d4	6.634

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	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100422\
Data File : BF130523.D
Acq On : 04 Oct 2022 17:45
Operator : CG\JU
Sample : N4941-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5R

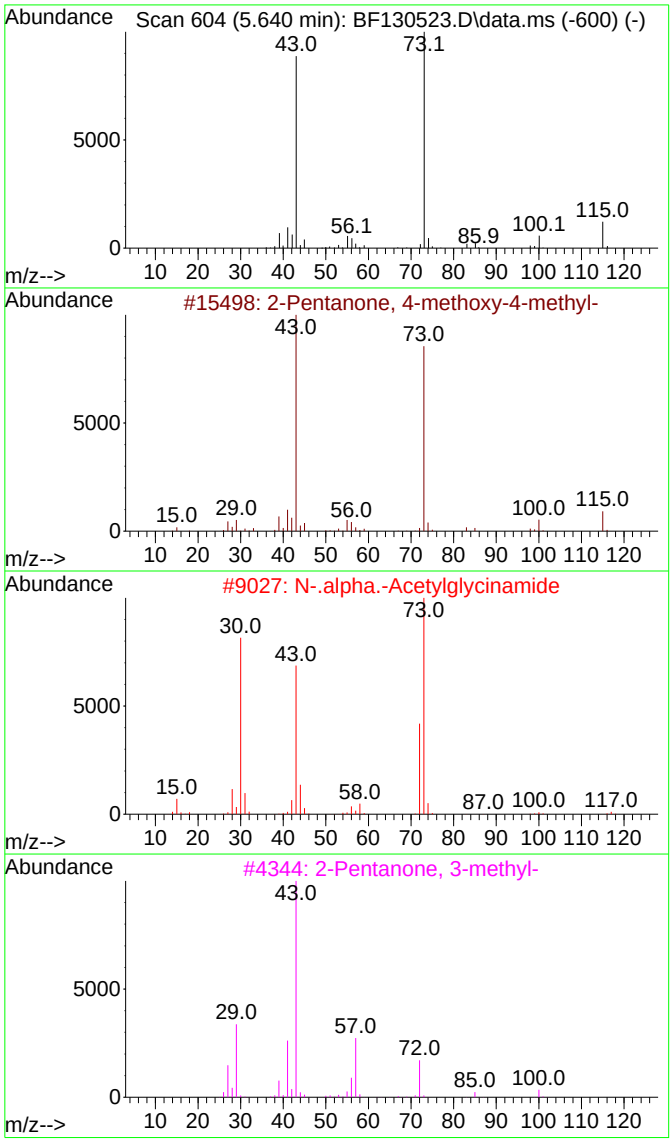
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

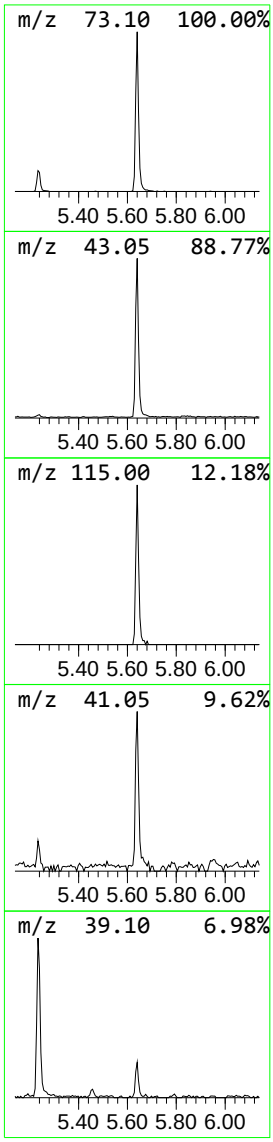
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.640	7.56 ng	164069	1,4-Dichlorobenzene-d4	6.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	33
3	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	10
4	N-Formylmorpholine	115	C5H9NO2	004394-85-8	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100422\
Data File : BF130523.D
Acq On : 04 Oct 2022 17:45
Operator : CG\JU
Sample : N4941-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

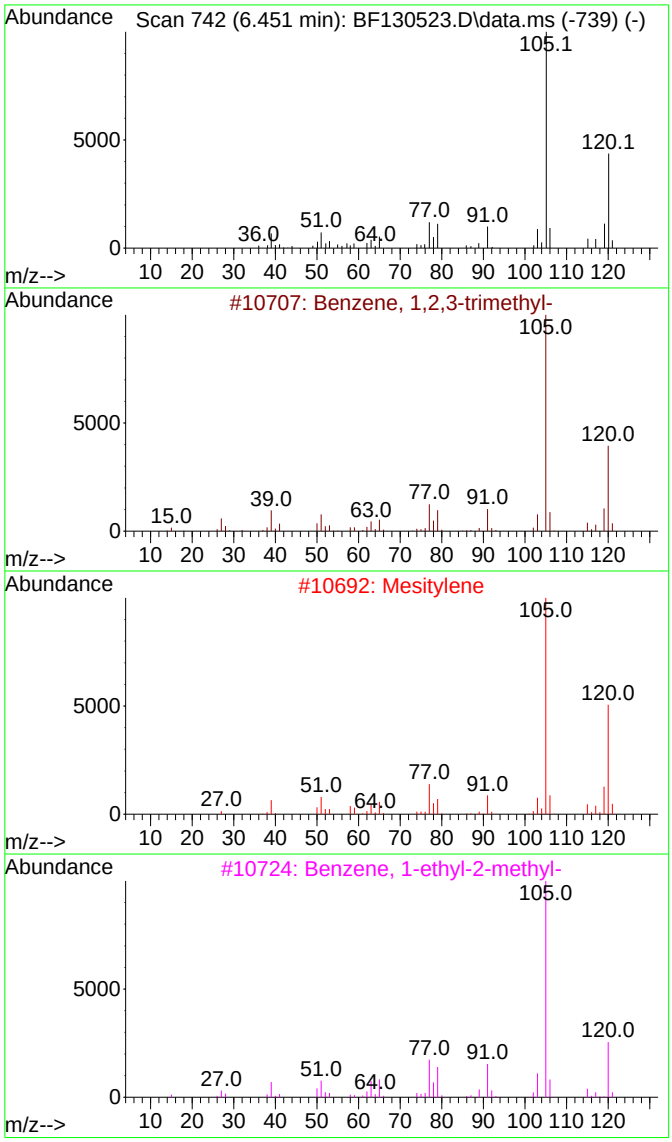
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

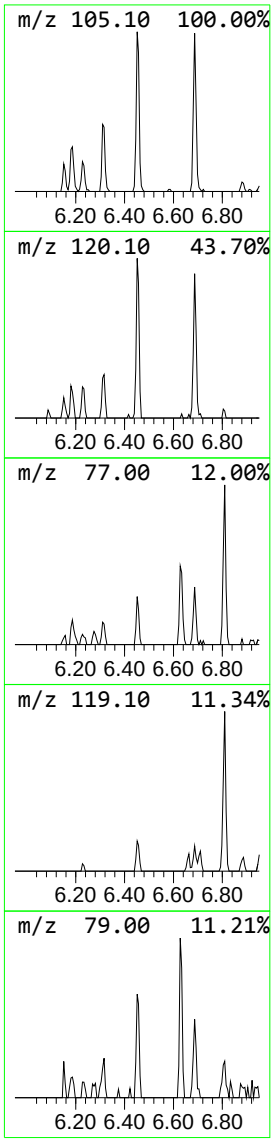
****

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.451	2.11 ng	45820	1,4-Dichlorobenzene-d4	6.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100422\
Data File : BF130523.D
Acq On : 04 Oct 2022 17:45
Operator : CG\JU
Sample : N4941-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

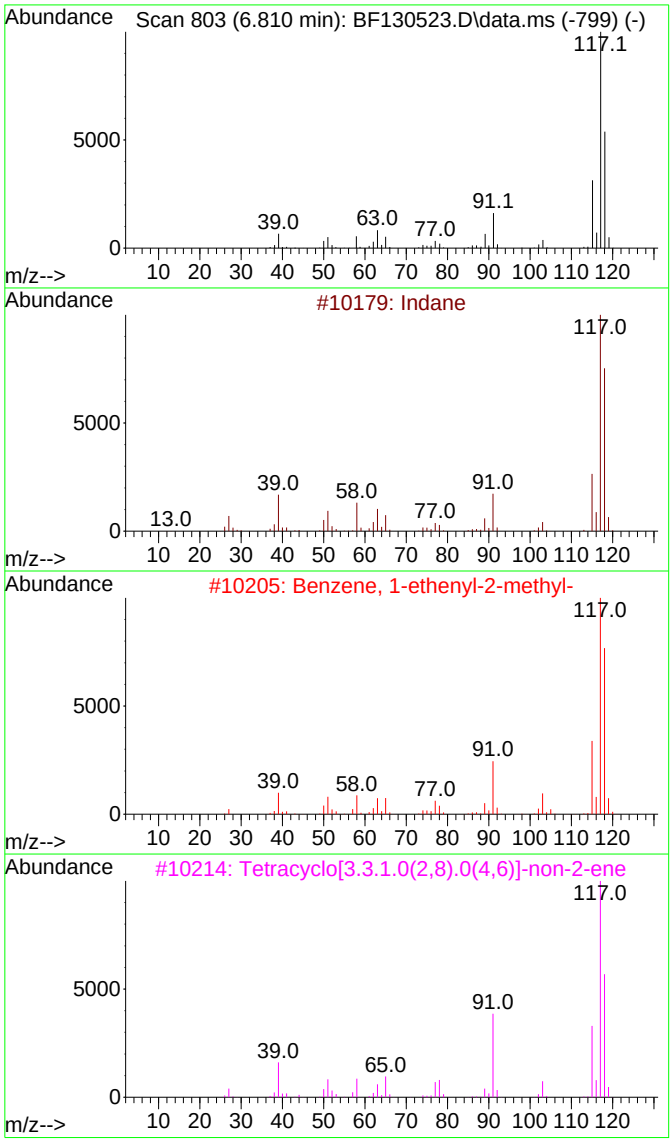
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

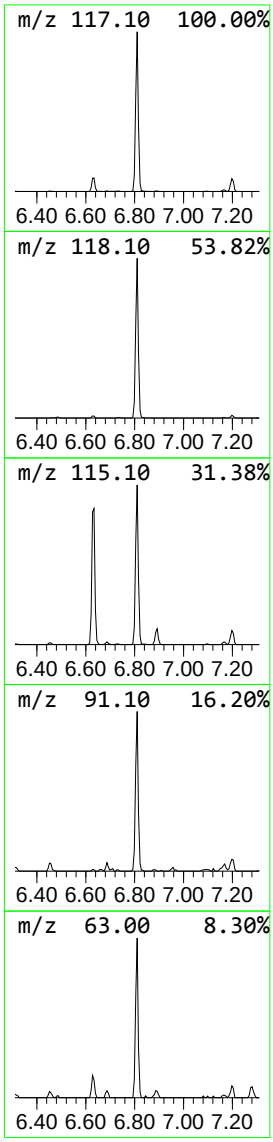
****

Peak Number 5 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.810	20.35 ng	441598	1,4-Dichlorobenzene-d4	6.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100422\
Data File : BF130523.D
Acq On : 04 Oct 2022 17:45
Operator : CG\JU
Sample : N4941-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

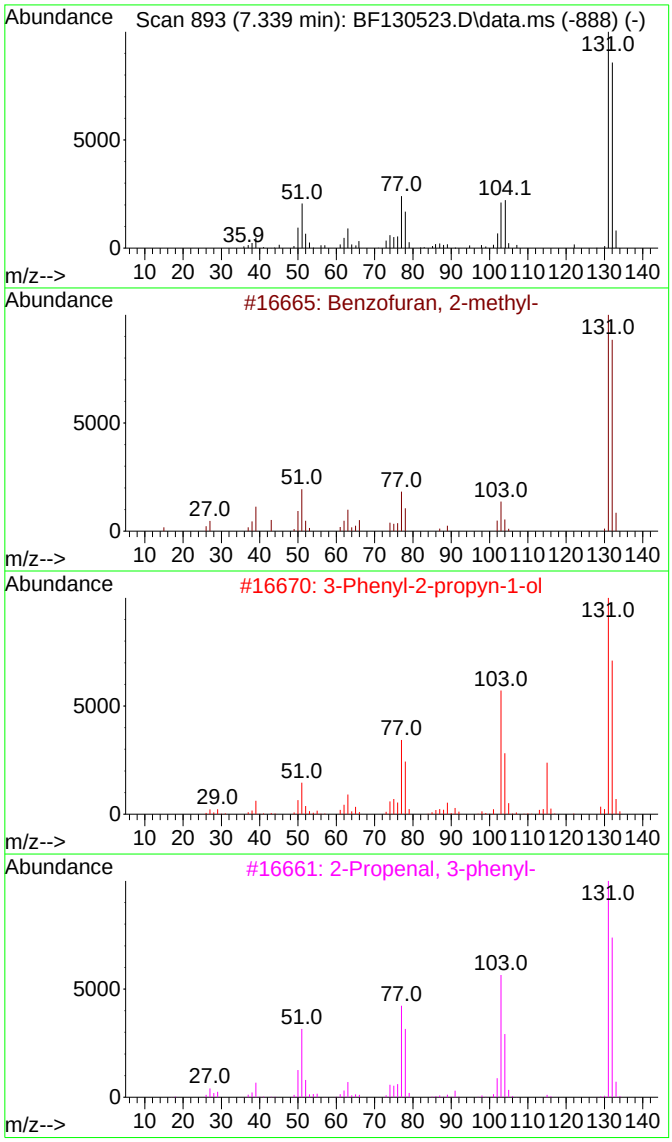
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

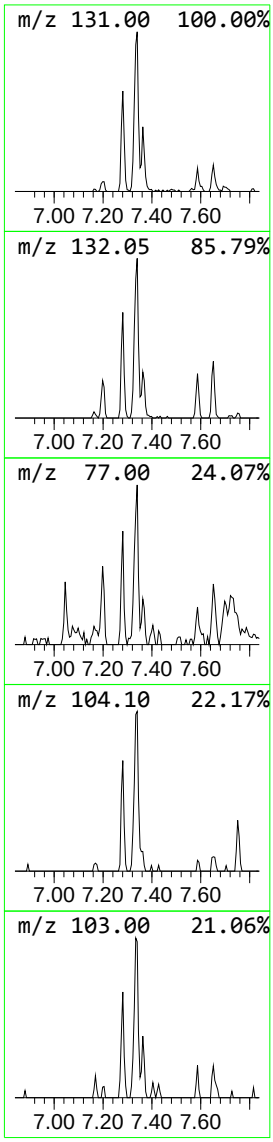
****

Peak Number 6 Benzofuran, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.339	3.56 ng	96114	Naphthalene-d8	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	83
5	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100422\
Data File : BF130523.D
Acq On : 04 Oct 2022 17:45
Operator : CG\JU
Sample : N4941-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

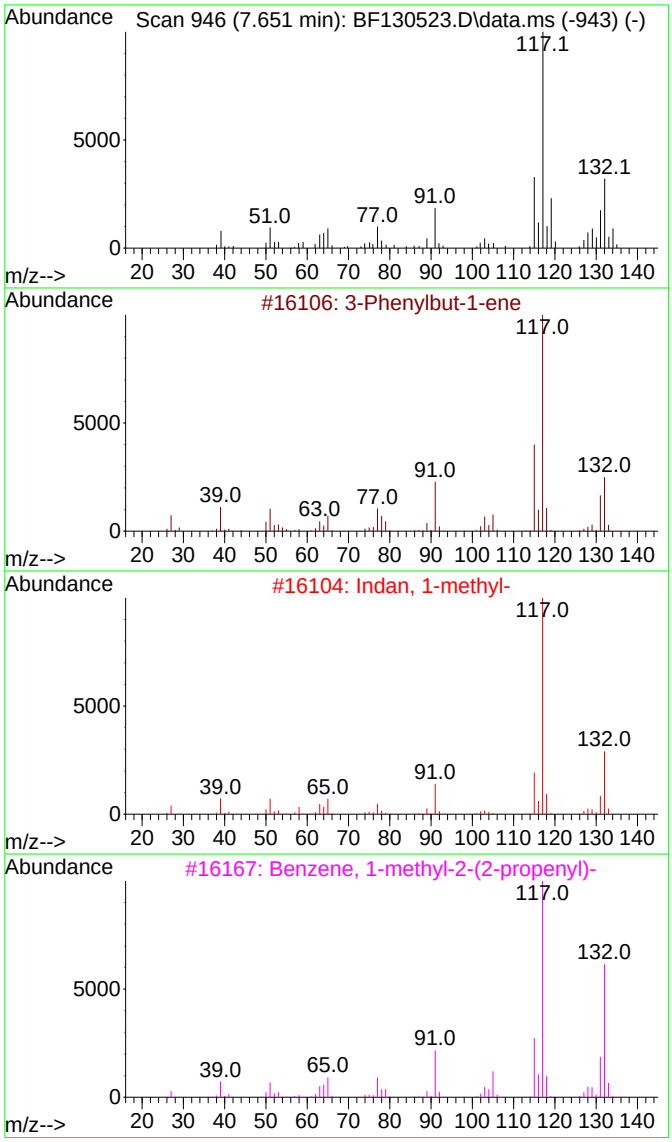
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

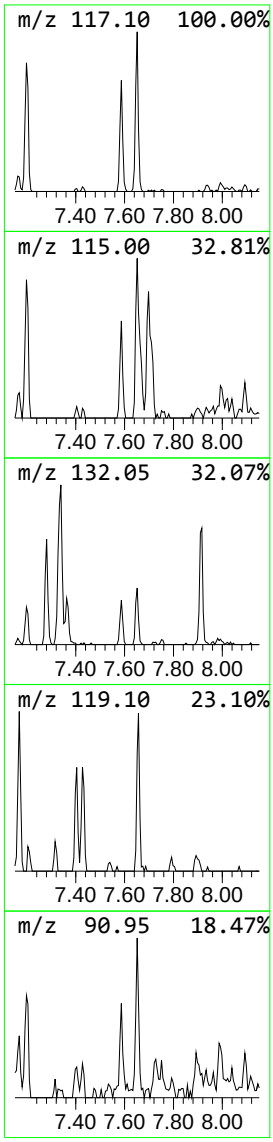
****

Peak Number 7 3-Phenylbut-1-ene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.651	2.95 ng	79494	Naphthalene-d8	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
2	Indan, 1-methyl-	132	C10H12	000767-58-8	81
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	81
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76





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Acq On : 04 Oct 2022 17:45
Operator : CG\JU
Sample : N4941-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5R

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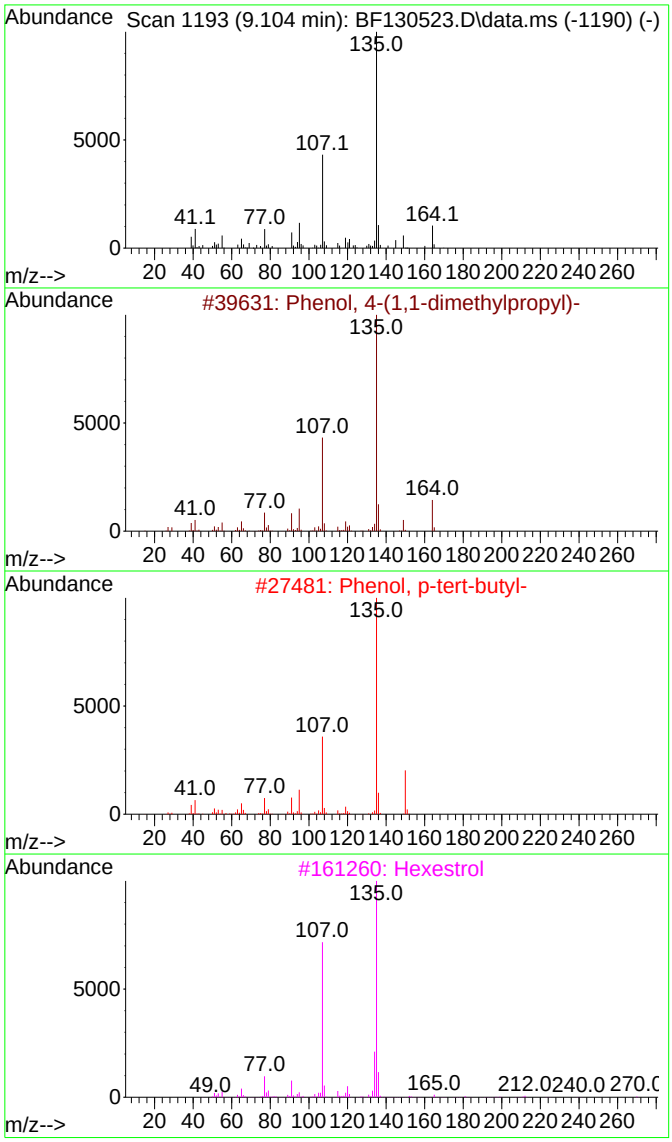
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

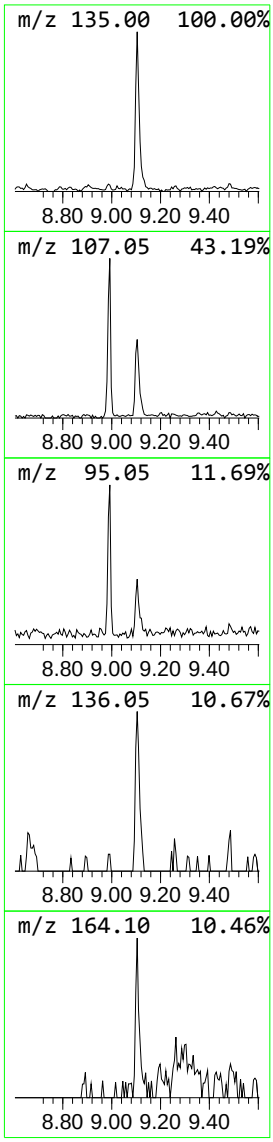
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 4-(1,1-dimethylprop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.104	2.69 ng	71139	Acenaphthene-d10	9.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	94
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	80
3	Hexestrol	270	C18H22O2	000084-16-2	59
4	4,4'-(1,2-diethylethylene)diphenol	270	C18H22O2	005635-50-7	59
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	53





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Sample : N4941-01
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ClientSampleId :
MW-5R

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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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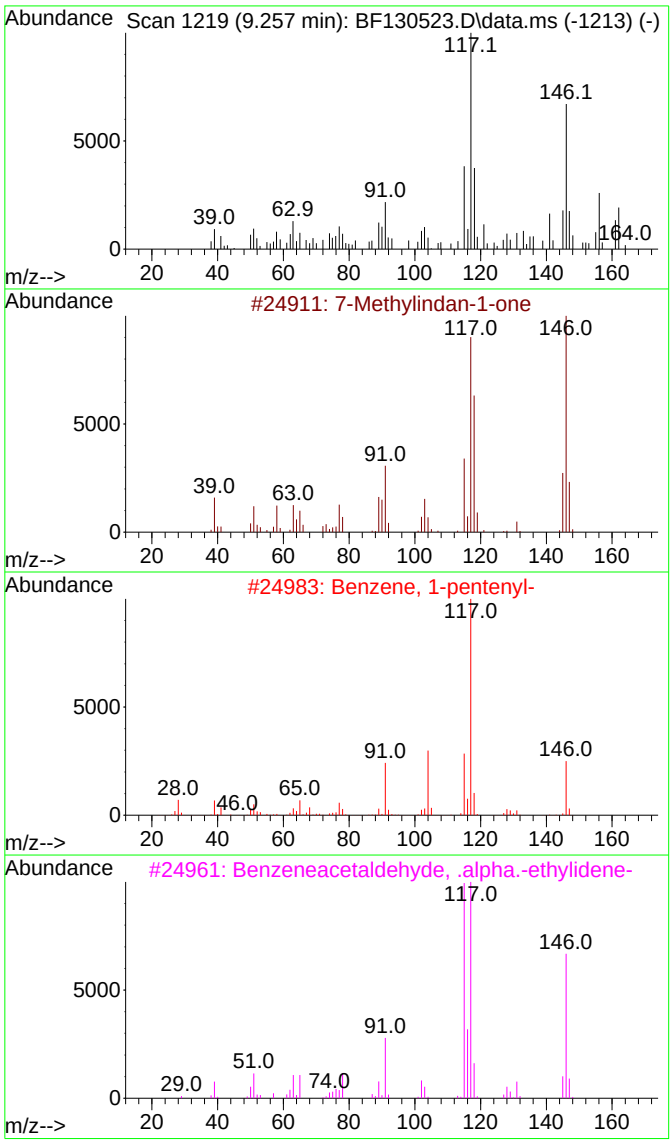
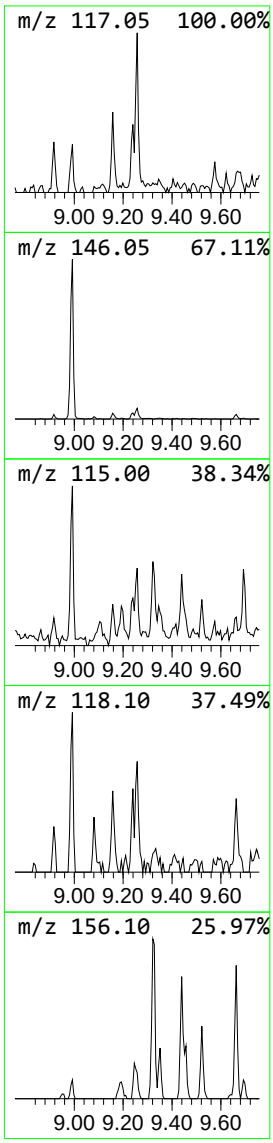
Peak Number 9 7-Methylindan-1-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.257	2.41 ng	63855	Acenaphthene-d10	9.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	90
2	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	58
3	Benzeneacetaldehyde, .alpha.-eth...	146	C10H10O	004411-89-6	49
4	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	46
5	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	38





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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-5R

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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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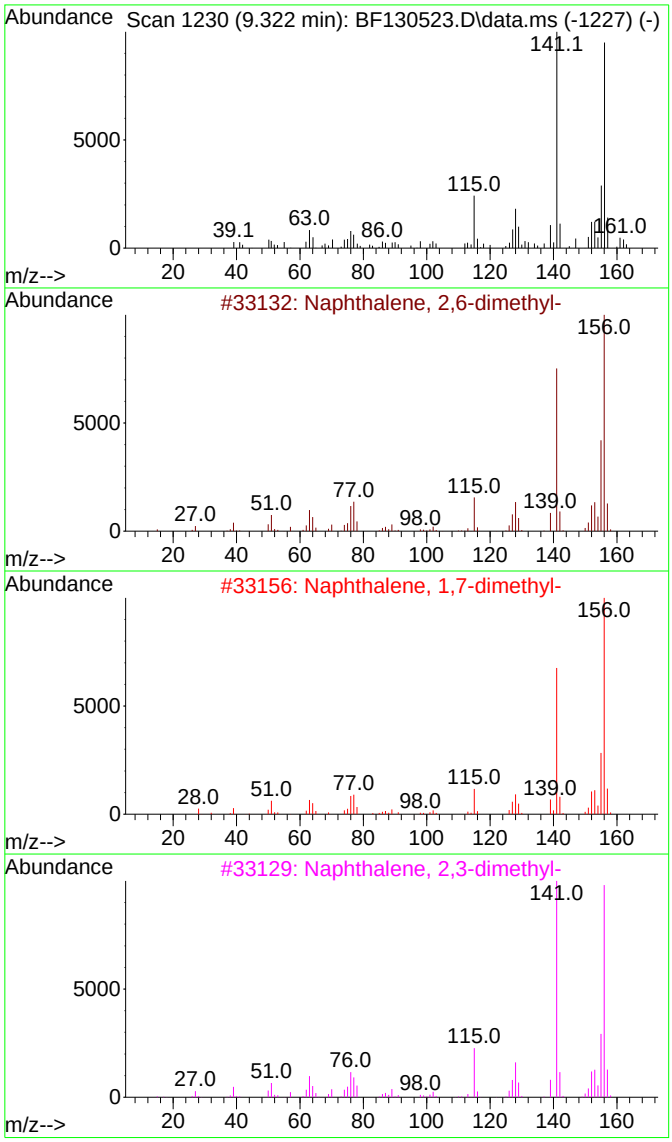
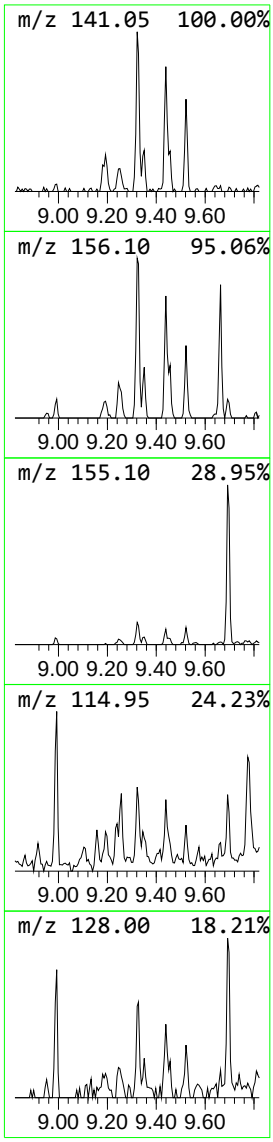
Peak Number 10 Naphthalene, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.322	2.08 ng	54913	Acenaphthene-d10	9.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95





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ClientSampleId :
MW-5R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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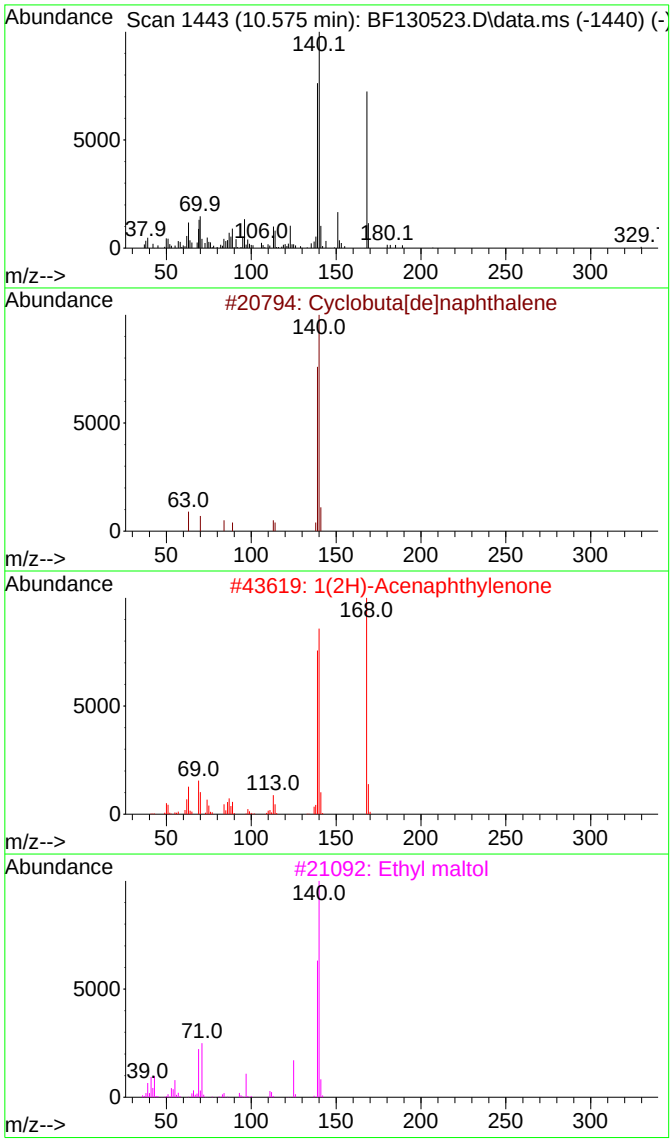
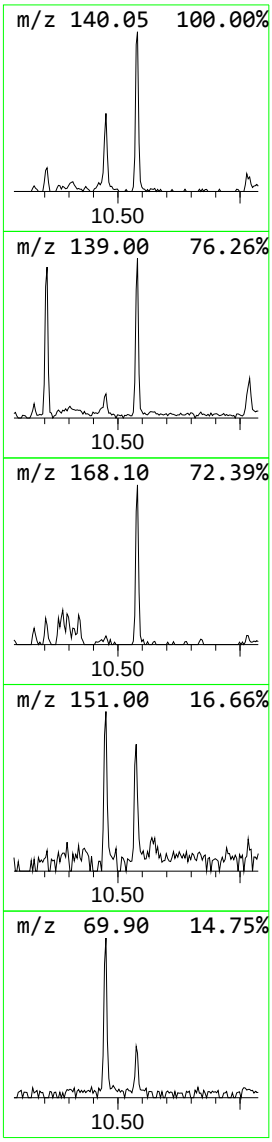
Peak Number 11 Cyclobuta[de]naphthalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.575	2.75 ng	56157	Phenanthrene-d10	11.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	58
2	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	55
3	Ethyl maltol	140	C7H8O3	004940-11-8	50
4	Benzaldehyde, 2-fluoro-3-hydroxy-	140	C7H5FO2	103438-86-4	50
5	Benzenaldehyde, 2-fluoro-5-hydroxy-	140	C7H5FO2	103438-84-2	50





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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

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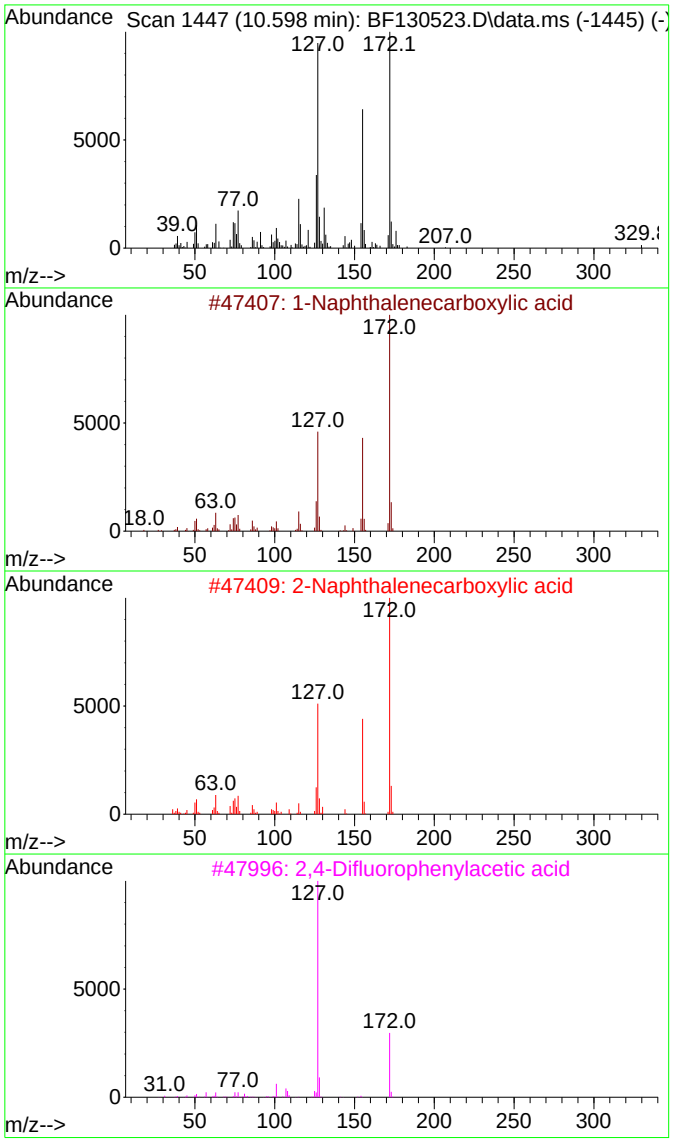
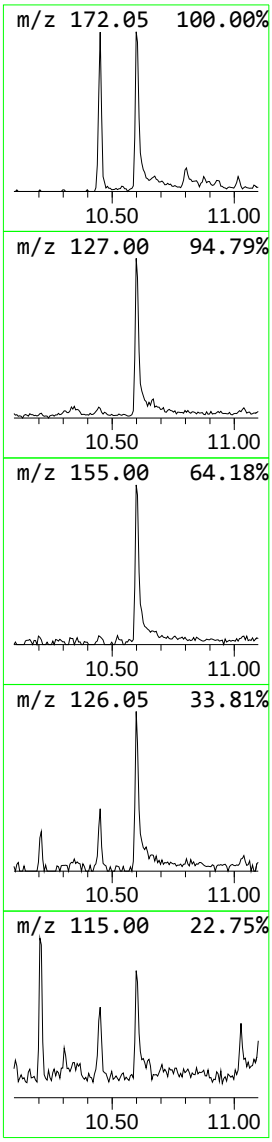
Peak Number 12 1-Naphthalenecarboxylic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	5.07 ng	103529	Phenanthrene-d10	11.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	94
2	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	93
3	2,4-Difluorophenylacetic acid	172	C8H6F2O2	081228-09-3	52
4	1-Naphthalenecarboxylic acid, 8-...	200	C12H8O3	005811-87-0	47
5	1-Naphthamide	171	C11H9NO	002243-81-4	47





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ALS Vial : 13 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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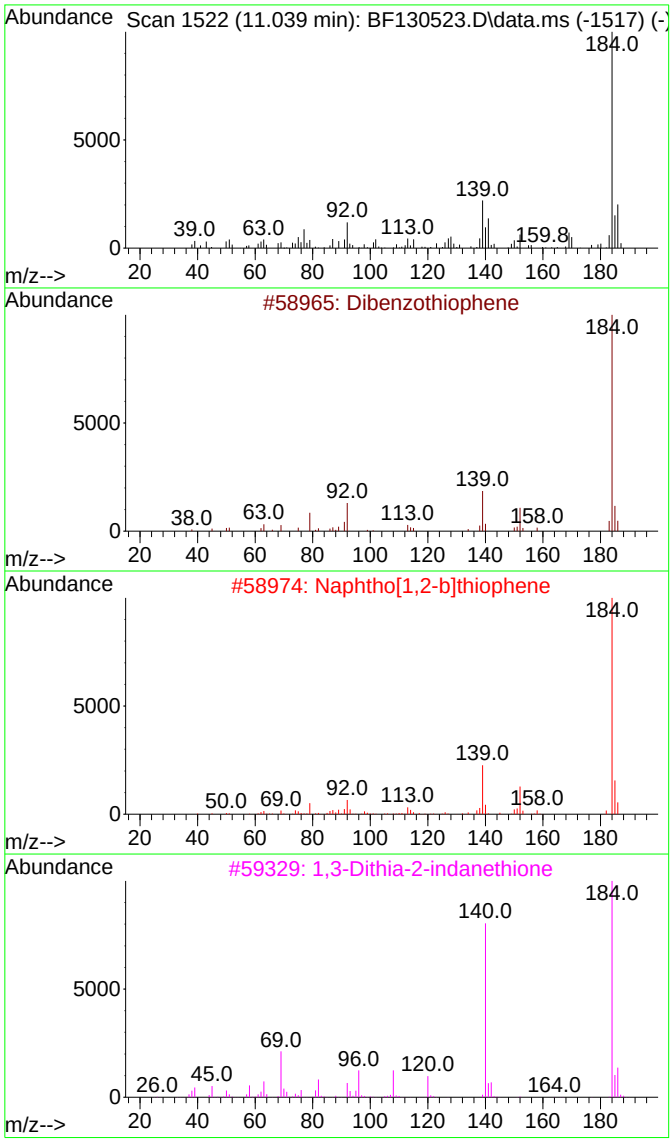
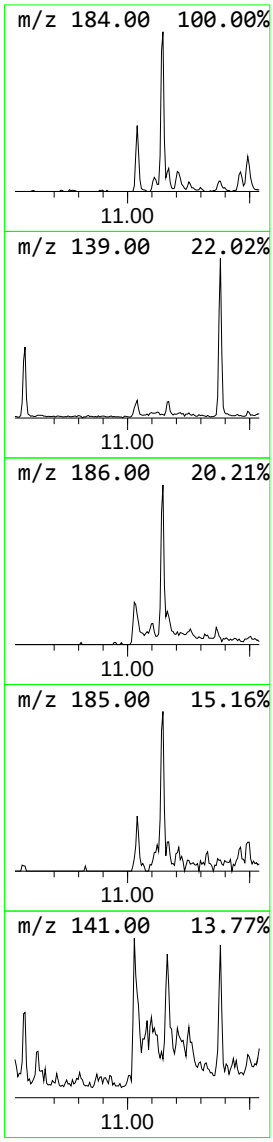
Peak Number 13 Naphtho[1,2-b]thiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.039	2.91 ng	59494	Phenanthrene-d10	11.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	68
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	64
3	1,3-Dithia-2-indanethione	184	C7H4S3	000934-36-1	64
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	64
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	64





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Misc :
ALS Vial : 13 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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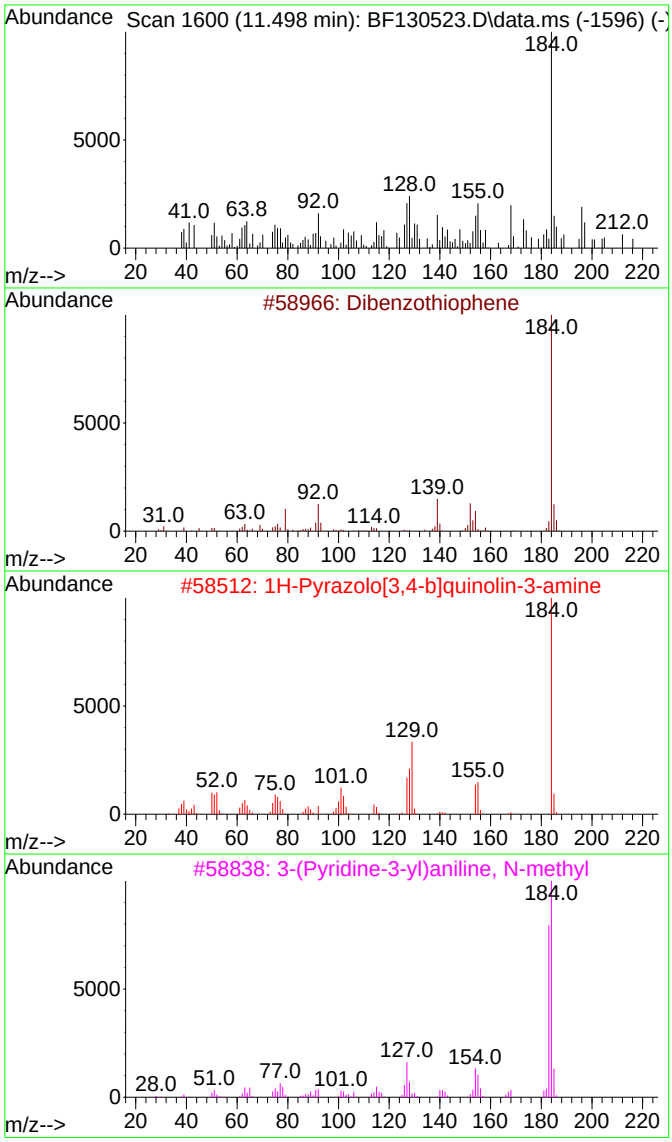
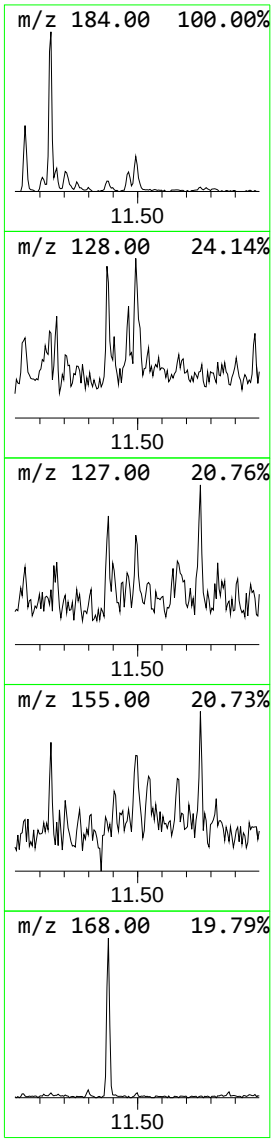
Peak Number 14 unknown11.498 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.498	2.13 ng	43536	Phenanthrene-d10	11.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	51
2	1H-Pyrazolo[3,4-b]quinolin-3-amine	184	C10H8N4	1000319-54-1	49
3	3-(Pyridine-3-yl)aniline, N-methyl	184	C12H12N2	1378740-24-9	46
4	Benzene, 1-methyl-3-phenoxy-	184	C13H12O	003586-14-9	41
5	4-(3-Propynyloxy)quinazoline	184	C11H8N2O	108160-14-1	38





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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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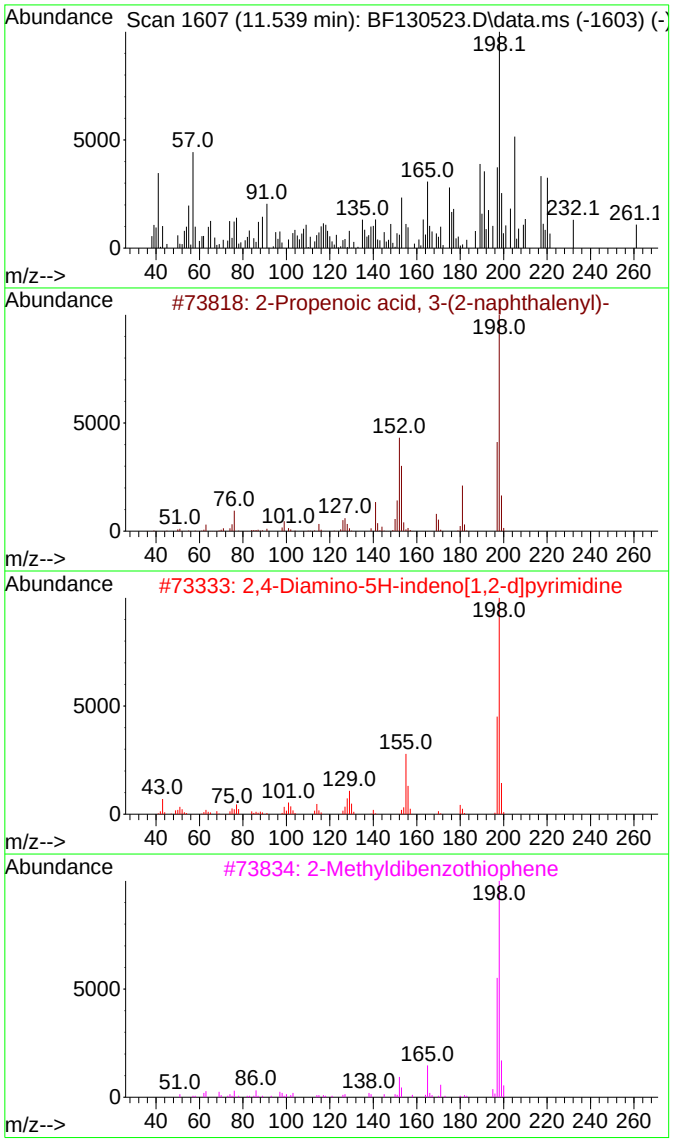
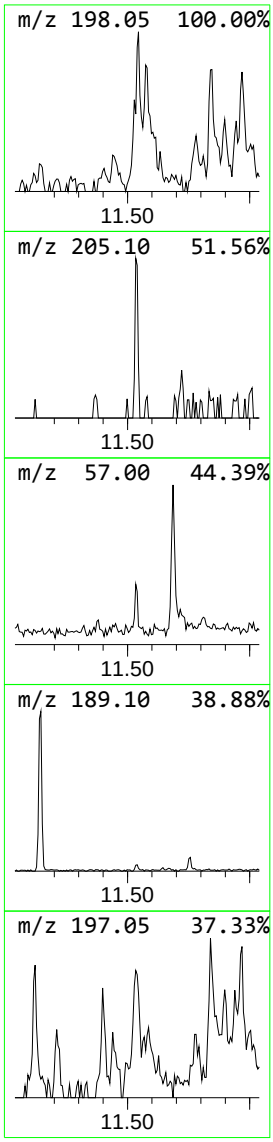
Peak Number 15 unknown11.539 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.539	2.53 ng	51789	Phenanthrene-d10	11.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-(2-naphthale...	198	C13H10O2	051557-26-7	42
2	2,4-Diamino-5H-indeno[1,2-d]pyri...	198	C11H10N4	095140-64-0	38
3	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	30
4	2-Benzyl-[1,4]benzoquinone	198	C13H10O2	038940-10-2	27
5	Benzene, 1,1'-oxybis[4-methyl-	198	C14H14O	001579-40-4	27





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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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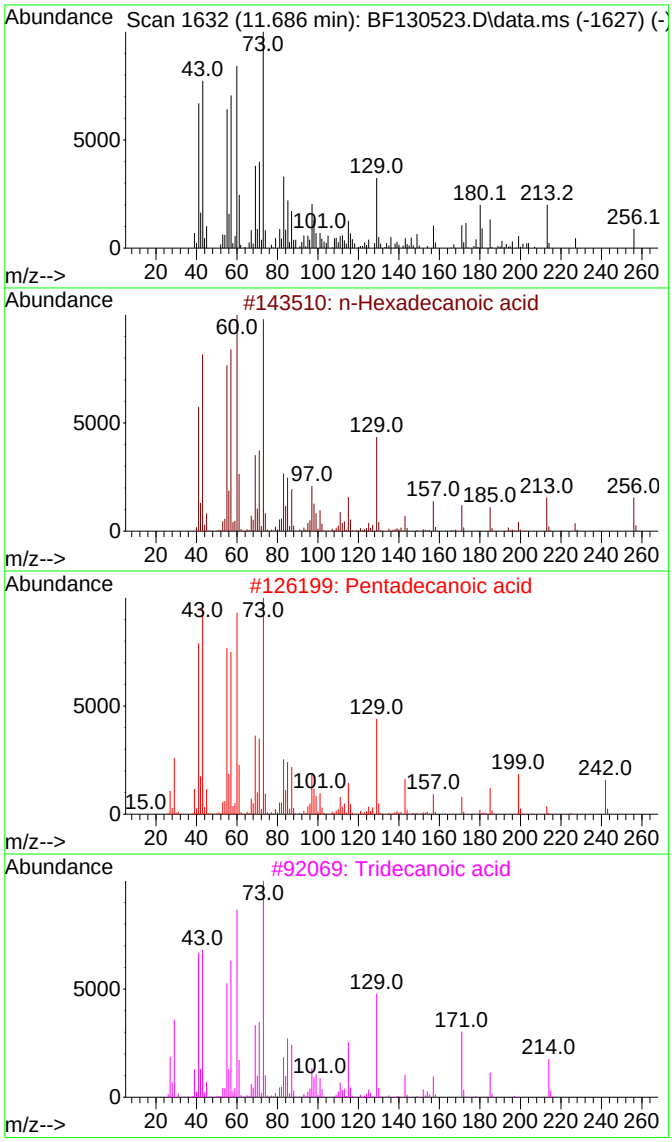
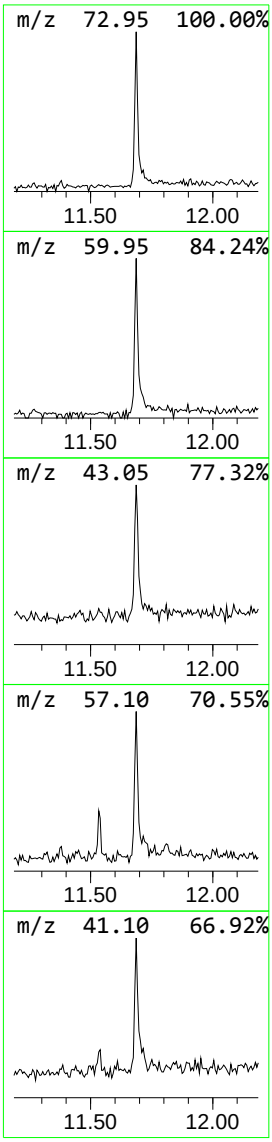
Peak Number 16 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.686	6.39 ng	130588	Phenanthrene-d10	11.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3	Tridecanoic acid	214	C13H26O2	000638-53-9	60
4	Nonanoic acid	158	C9H18O2	000112-05-0	41
5	Octanoic acid	144	C8H16O2	000124-07-2	38





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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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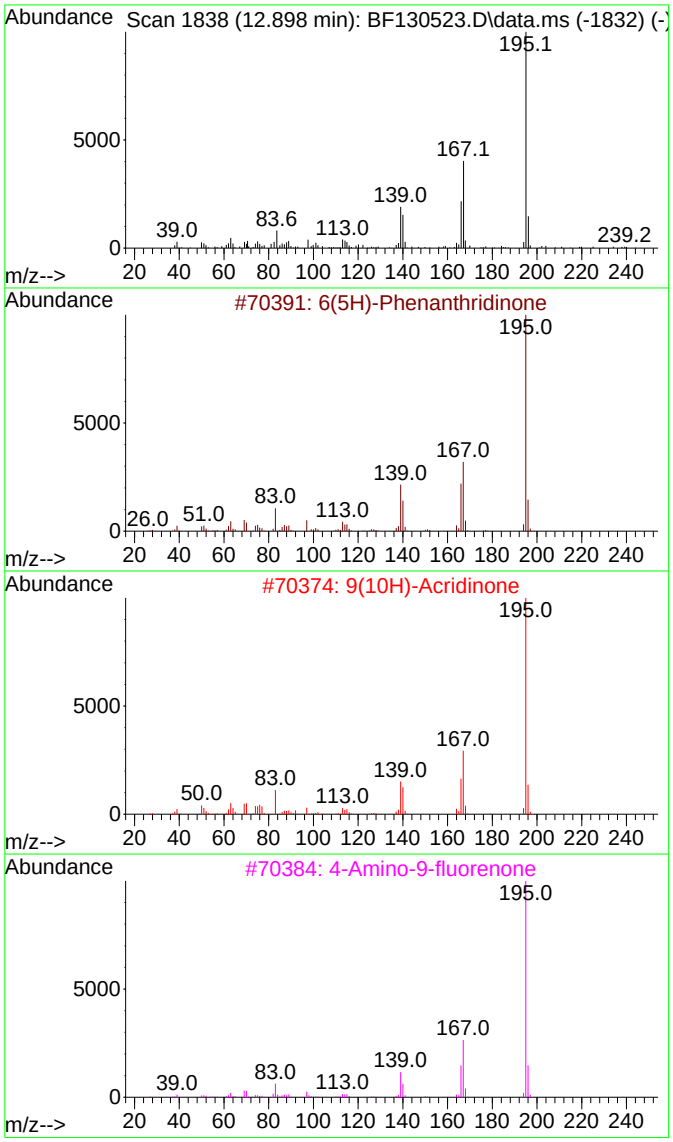
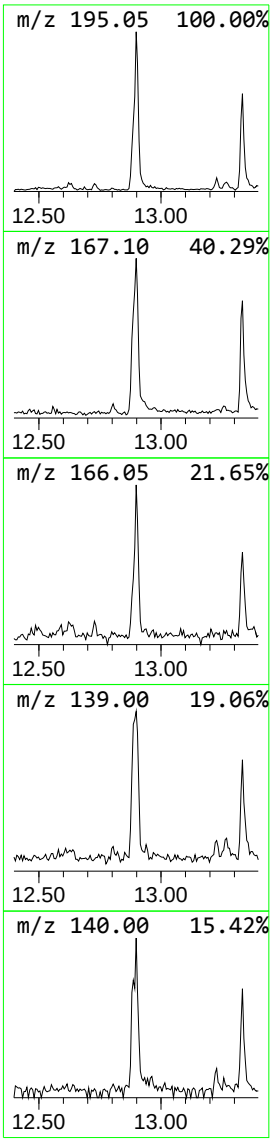
Peak Number 18 6(5H)-Phenanthridinone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.898	5.17 ng	124622	Chrysene-d12	13.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
2	9(10H)-Acridinone	195	C13H9NO	000578-95-0	95
3	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	94
4	9-Acridinol	195	C13H9NO	000643-62-9	94
5	3-Acridinol	195	C13H9NO	007132-70-9	94





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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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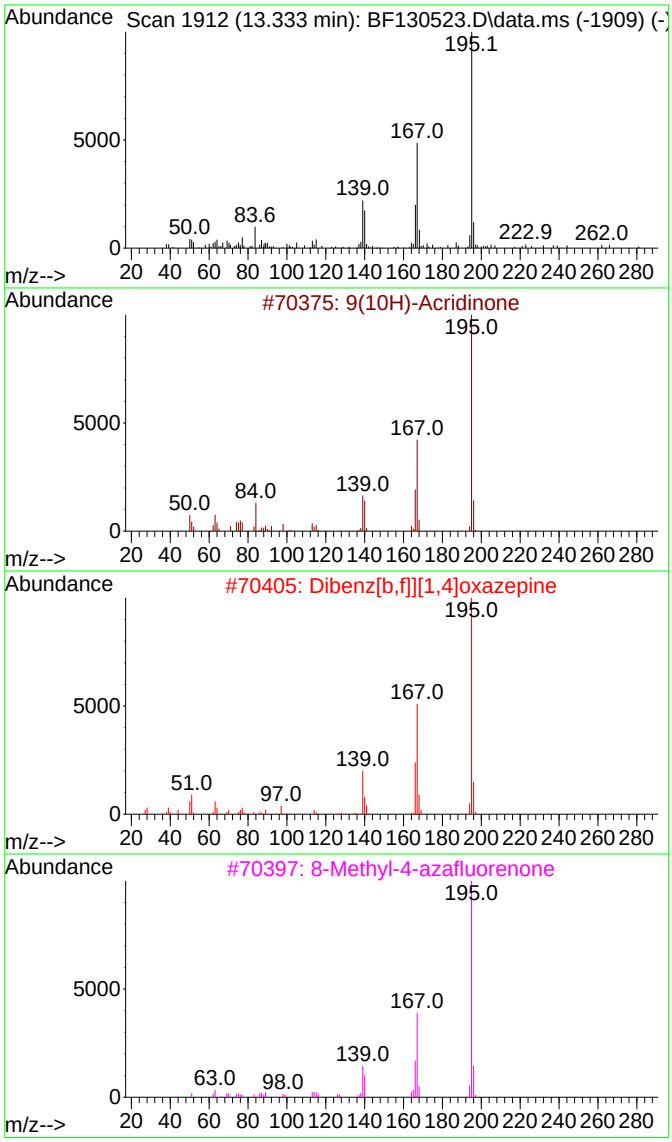
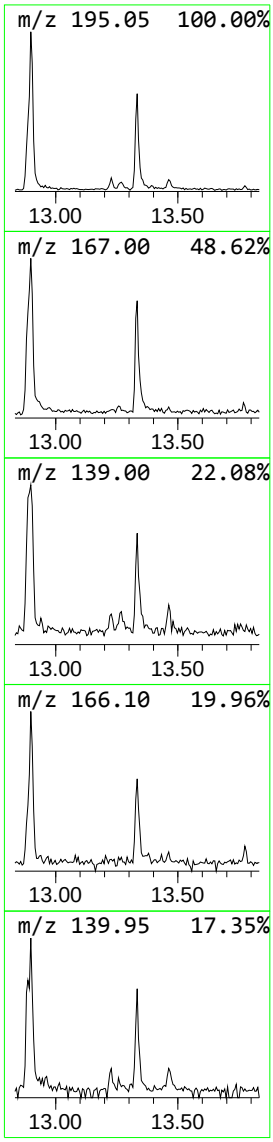
Peak Number 19 9(10H)-Acridinone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.333	3.19 ng	76808	Chrysene-d12	13.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(10H)-Acridinone	195	C13H9NO	000578-95-0	93
2	Dibenz[b,f]][1,4]oxazepine	195	C13H9NO	000257-07-8	93
3	8-Methyl-4-azafluorenone	195	C13H9NO	064292-03-1	91
4	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	90
5	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100422\
Data File : BF130523.D
Acq On : 04 Oct 2022 17:45
Operator : CG\JU
Sample : N4941-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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
3-Penten-2-one,...	4.128	9.8	ng	211575	1	6.634	434068	20.0
2-Pentanone, 4-...	4.810	46.0	ng	998333	1	6.634	434068	20.0
2-Pentanone, 4-...	5.640	7.6	ng	164069	1	6.634	434068	20.0
Benzene, 1,2,3-...	6.451	2.1	ng	45820	1	6.634	434068	20.0
Indane	6.810	20.4	ng	441598	1	6.634	434068	20.0
Benzofuran, 2-m...	7.339	3.6	ng	96114	2	7.916	539798	20.0
3-Phenylbut-1-ene	7.651	3.0	ng	79494	2	7.916	539798	20.0
Phenol, 4-(1,1-...	9.104	2.7	ng	71139	3	9.663	528896	20.0
7-Methylindan-1...	9.257	2.4	ng	63855	3	9.663	528896	20.0
Naphthalene, 2,...	9.322	2.1	ng	54913	3	9.663	528896	20.0
Cyclobuta[de]na...	10.575	2.8	ng	56157	4	11.145	408719	20.0
1-Naphthaleneca...	10.598	5.1	ng	103529	4	11.145	408719	20.0
Naphtho[1,2-b]t...	11.039	2.9	ng	59494	4	11.145	408719	20.0
unknown11.498	11.498	2.1	ng	43536	4	11.145	408719	20.0
unknown11.539	11.539	2.5	ng	51789	4	11.145	408719	20.0
n-Hexadecanoic ...	11.686	6.4	ng	130588	4	11.145	408719	20.0
6(5H)-Phenanthr...	12.898	5.2	ng	124622	5	13.774	481954	20.0
9(10H)-Acridinone	13.333	3.2	ng	76808	5	13.774	481954	20.0