LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092821\
Data File : BF125700.D
Acq On : 28 Sep 2021 21:15
Operator : JU/CG
Sample : M3951-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-20210924

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-BF092421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125700.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	7	14	20	rVB	1613722	2112662	40.49%	3.670%
2	5.504	576	581	584	rBV	4584424	4295927	82.32%	7.462%
3	6.504	746	751	754	rBV	4136793	4362802	83.61%	7.578%
4	6.887	812	816	819	rBV	1448601	1138846	21.82%	1.978%
5	7.445	906	911	914	rBV	3110998	2706719	51.87%	4.702%
6	8.063	1013	1016	1022	rBV	469707	410887	7.87%	0.714%
7	8.169	1030	1034	1037	rBV	1829148	1568637	30.06%	2.725%
8	8.634	1111	1113	1116	rVB	100756	88588	1.70%	0.154%
9	8.716	1122	1127	1131	rBV7	57748	114726	2.20%	0.199%
10	8.792	1137	1140	1143	rBV5	61732	103074	1.98%	0.179%
11	8.863	1149	1152	1157	rVB5	67141	92429	1.77%	0.161%
12	8.916	1157	1161	1164	rBV3	129065	144909	2.78%	0.252%
13	9.057	1181	1185	1187	rBV4	98443	141063	2.70%	0.245%
14	9.128	1195	1197	1200	rBV3	88978	116639	2.24%	0.203%
15	9.163	1201	1203	1206	rVV3	225992	199272	3.82%	0.346%
16	9.192	1206	1208	1212	rVB4	89413	85497	1.64%	0.149%
17	9.245	1212	1217	1220	rBV	5661362	5218312	100.00%	9.064%
18	9.328	1227	1231	1234	rBV	627524	646166	12.38%	1.122%
19	9.634	1281	1283	1287	rBV	1118736	1070775	20.52%	1.860%
20	9.692	1290	1293	1297	rVB	475949	519794	9.96%	0.903%
21	9.798	1307	1311	1313	rBV2	1054291	1234049	23.65%	2.144%
22	9.839	1316	1318	1321	rVB	1901258	1510090	28.94%	2.623%
23	9.881	1322	1325	1327	rBV	457491	483190	9.26%	0.839%
24	9.922	1327	1332	1336	rVB2	2265356	2620967	50.23%	4.553%
25	9.975	1337	1341	1345	rBV2	488725	891622	17.09%	1.549%
26	10.263	1389	1390	1393	rVB	567874	448564	8.60%	0.779%
27	10.298	1394	1396	1399	rVB2	489697	425613	8.16%	0.739%
28	10.339	1400	1403	1406	rVB	1524361	1350501	25.88%	2.346%
29	10.710	1463	1466	1469	rBV	2364536	2297252	44.02%	3.990%
30	11.410	1583	1585	1588	rBV	1158993	1100481	21.09%	1.912%
31	11.810	1650	1653	1655	rVB	3100086	2554499	48.95%	4.437%
32	12.492	1766	1769	1771	rBV	4570101	4600791	88.17%	7.992%
33	12.516	1771	1773	1782	rVB	5329933	5182665	99.32%	9.003%
34	12.598	1784	1787	1789	rBV	1420142	1082945	20.75%	1.881%
35	12.998	1851	1855	1862	rVB	3676793	3515194	67.36%	6.106%
36	14.045	2030	2033	2036	rVB	1413645	1255664	24.06%	2.181%

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Sample : M3951-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-20210924

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-BF092421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.451	2270	2272	2275	rVB	117928	113572	2.18%	0.197%
38	15.521	2279	2284	2287	rVB	1017735	1231036	23.59%	2.138%
39	16.251	2405	2408	2417	rVB3	140752	266052	5.10%	0.462%
40	16.692	2479	2483	2492	rVB	137910	266348	5.10%	0.463%

Sum of corrected areas: 57568819

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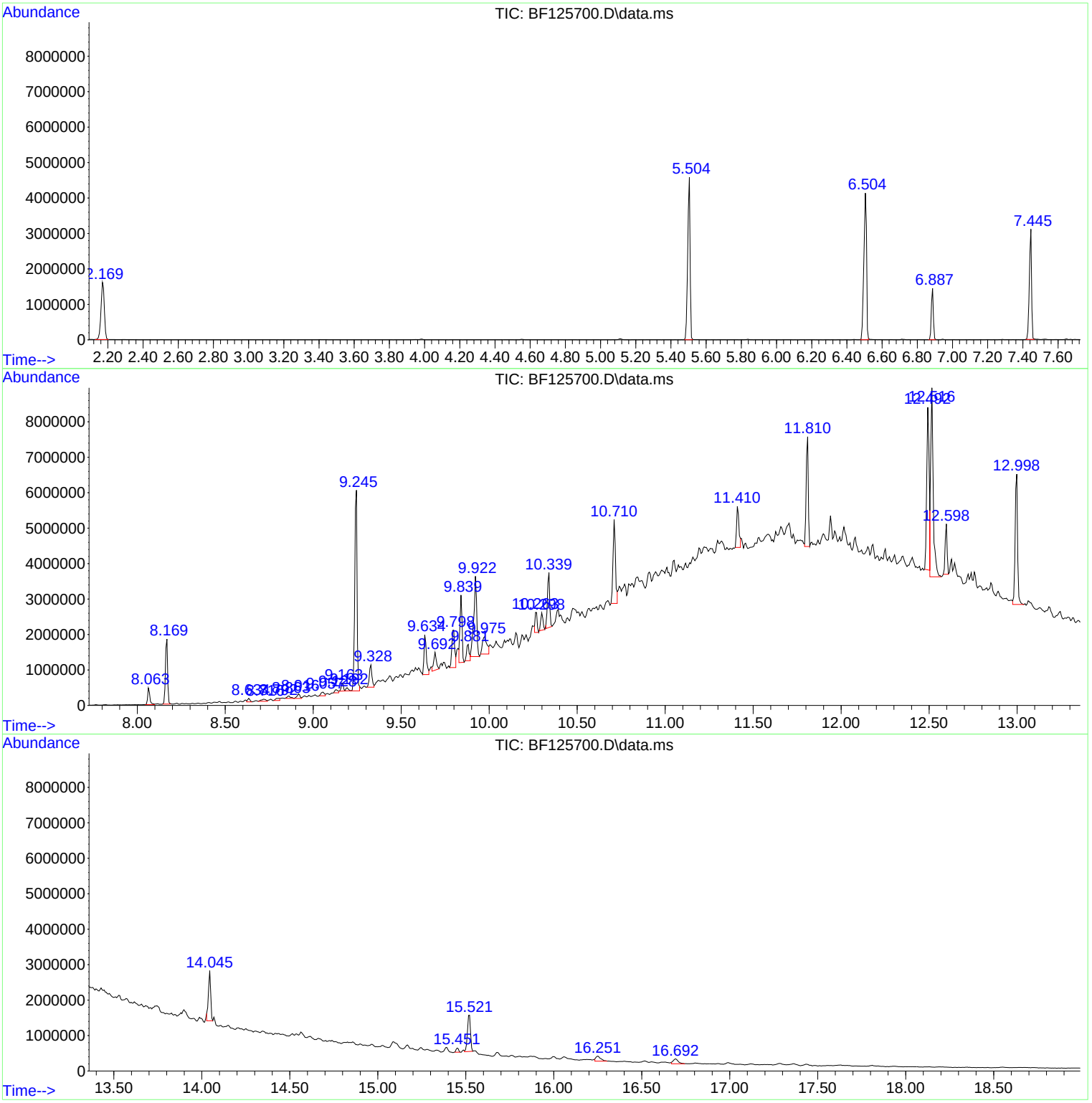
Instrument :
BNA_F
ClientSampleId :
WC-20210924

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.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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Data File : BF125700.D
Acq On : 28 Sep 2021 21:15
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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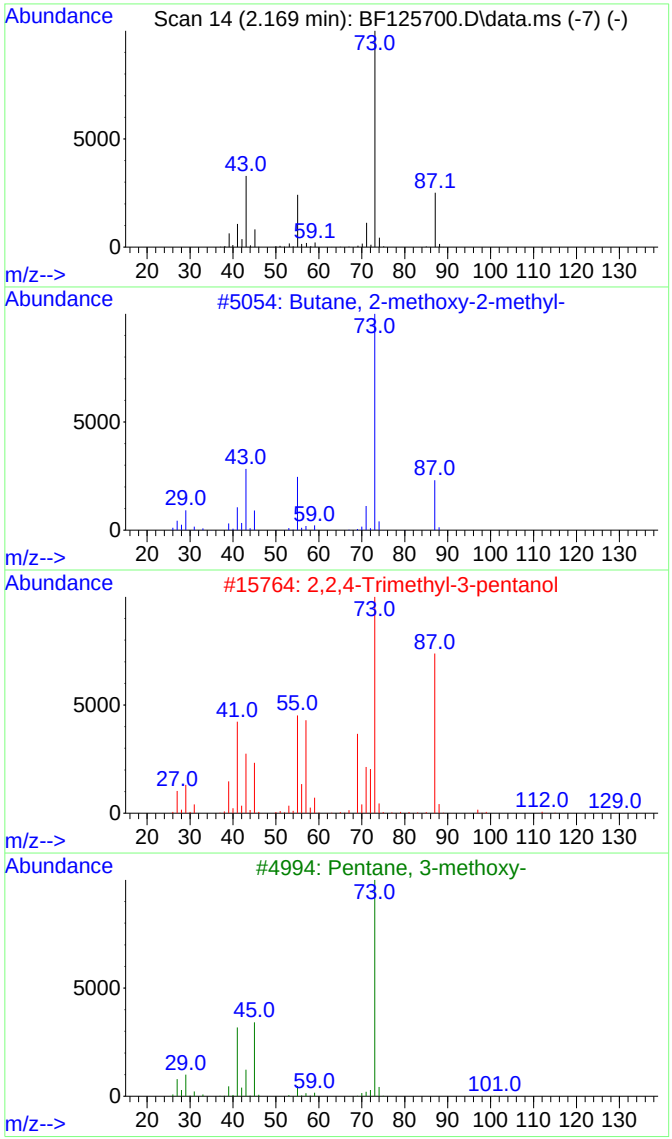
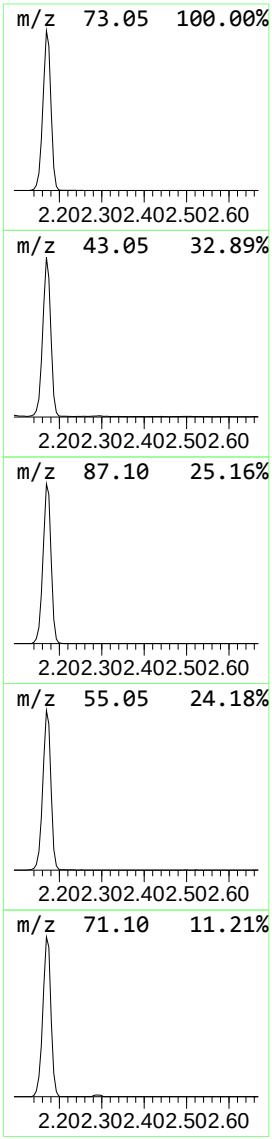
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.169	37.10 ng	2112660	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092821\
Data File : BF125700.D
Acq On : 28 Sep 2021 21:15
Operator : JU/CG
Sample : M3951-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-20210924

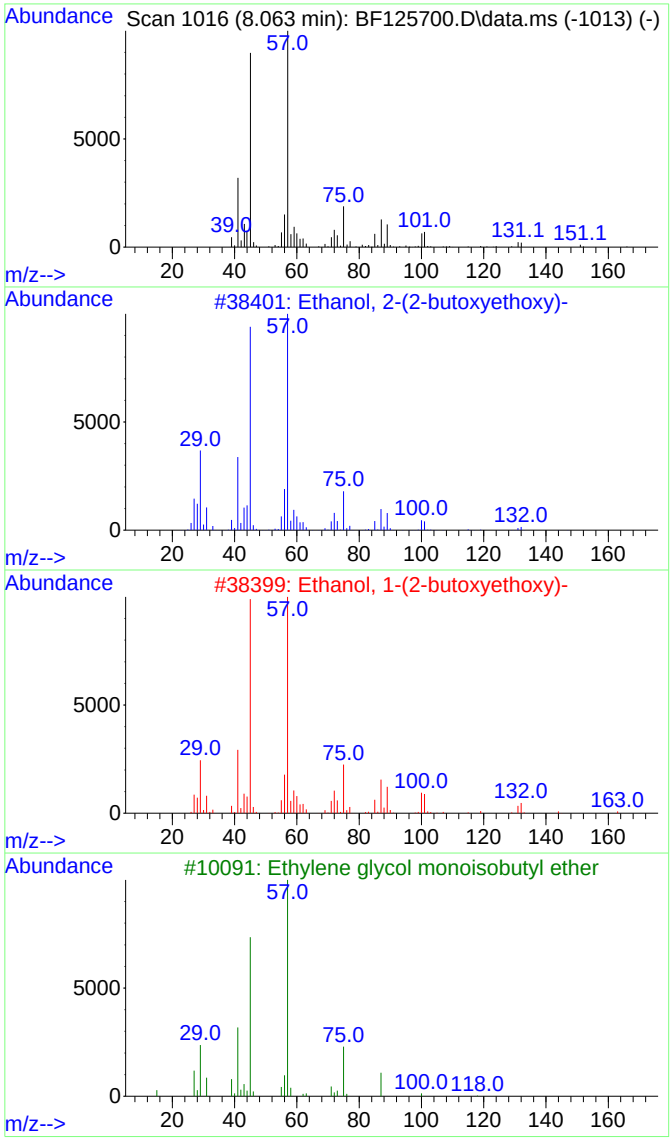
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

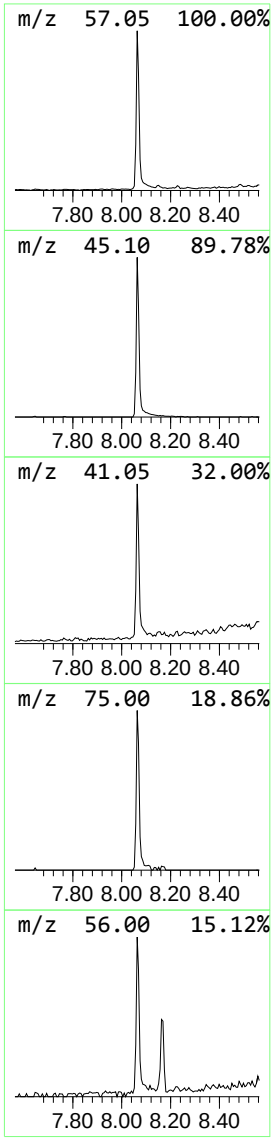
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.063	5.24 ng	410887	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092821\
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Operator : JU/CG
Sample : M3951-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-20210924

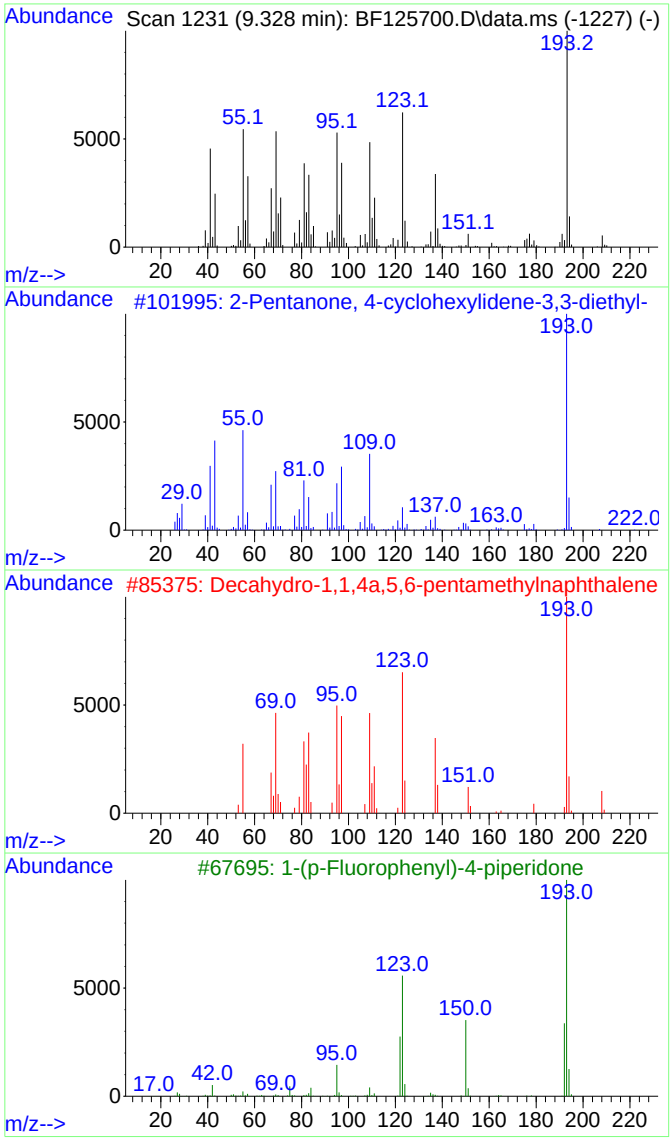
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

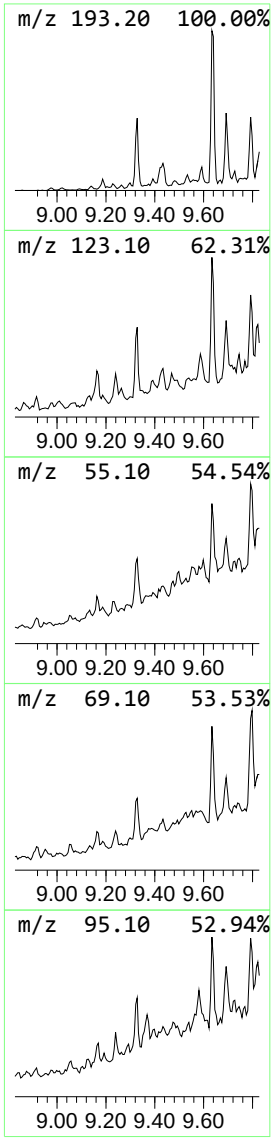
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-cyclohexylid... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.328	4.93 ng	646166	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	52
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	46
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43
4	4-Amino-N-hydroxypyrazolo[3,2-c]...	193	C6H7N7O	1000443-50-2	27
5	Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092821\
Data File : BF125700.D
Acq On : 28 Sep 2021 21:15
Operator : JU/CG
Sample : M3951-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-20210924

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

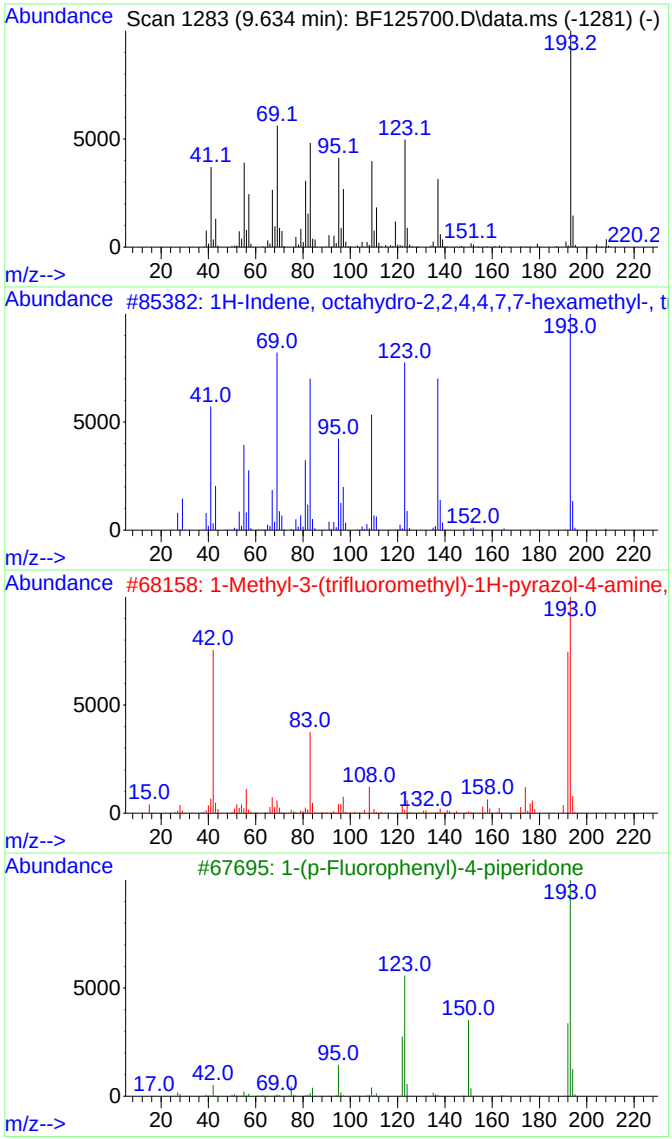
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

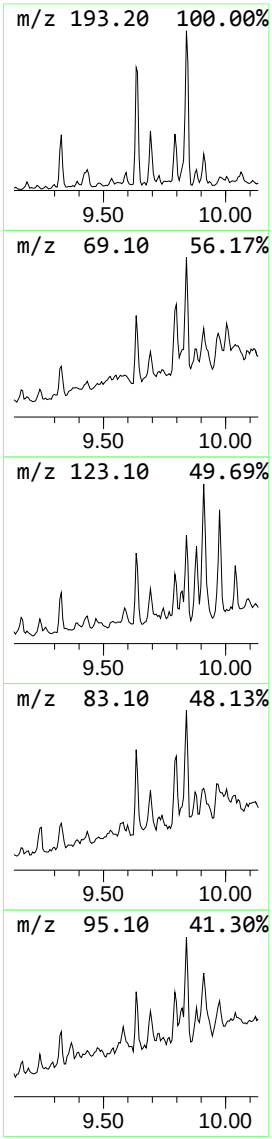
****

Peak Number 4 unknown9.634 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.634	8.17 ng	1070780	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	35
2	1-Methyl-3-(trifluoromethyl)-1H-...	193	C7H10F3N3	1000511-73-1	35
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
4	9-Phenanthrenamine	193	C14H11N	000947-73-9	27
5	2-Anthracenamine	193	C14H11N	000613-13-8	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092821\
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Sample : M3951-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-20210924

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

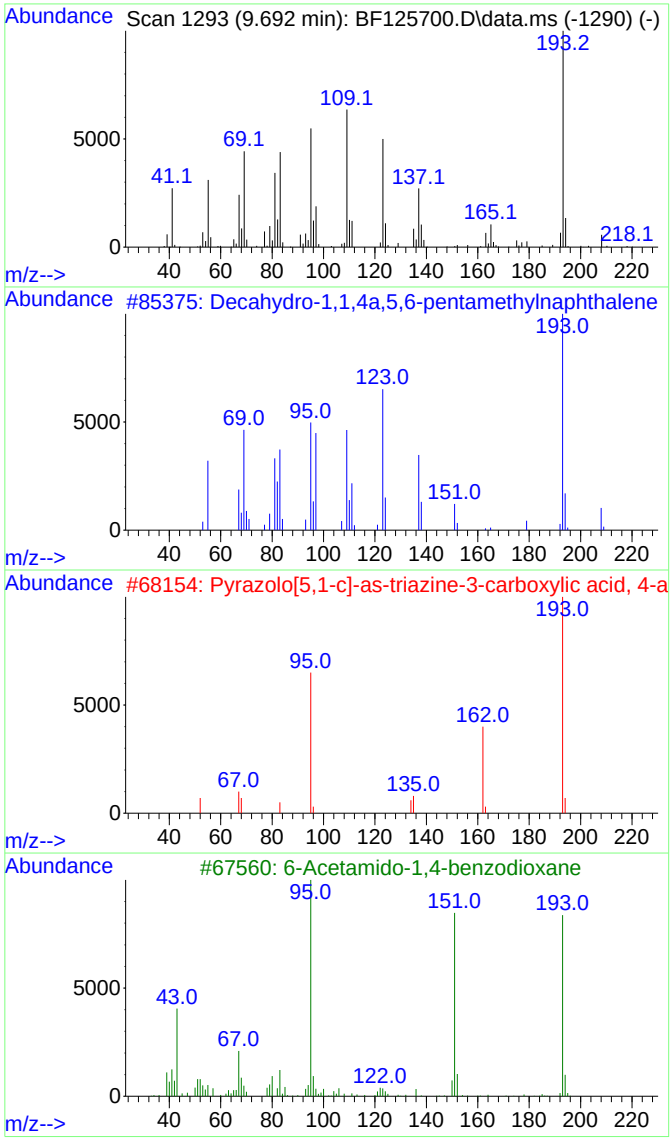
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

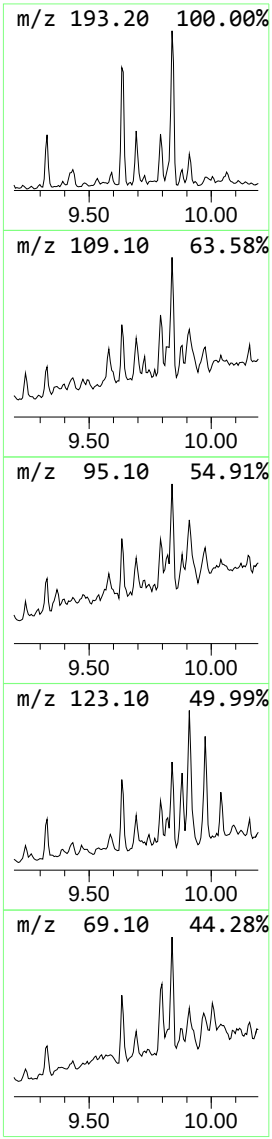
****

Peak Number 5 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.692	3.97 ng	519794	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	78
2	Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	35
3	6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	35
4	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	30
5	Acridine, 9-methyl-	193	C14H11N	000611-64-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092821\
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Sample : M3951-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-20210924

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

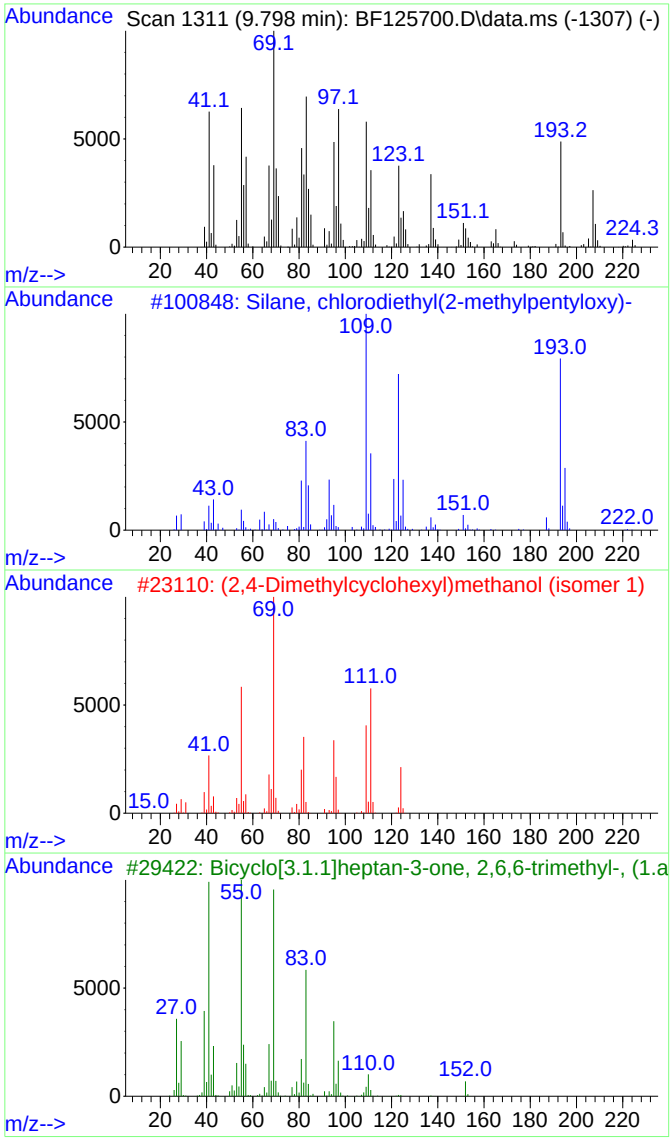
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

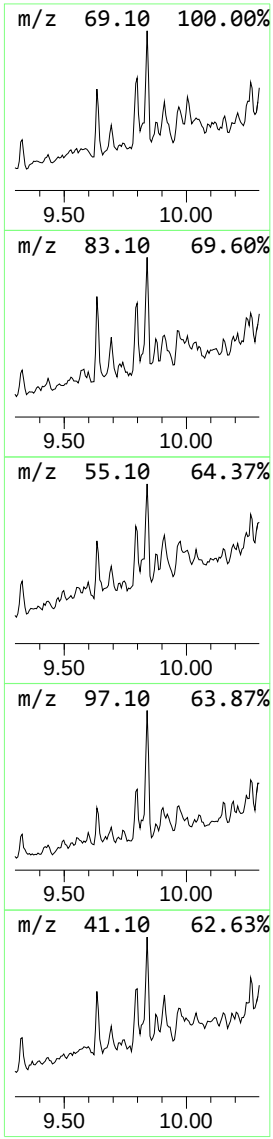
****

Peak Number 6 unknown9.798 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.798	9.42 ng	1234050	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	42
2	(2,4-Dimethylcyclohexyl)methanol...	142	C9H18O	1000499-02-6	27
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	27
4	(2,4-Dimethylcyclohexyl)methanol...	142	C9H18O	1000499-02-8	27
5	7-Tetradecanol	214	C14H30O	003981-79-1	27





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

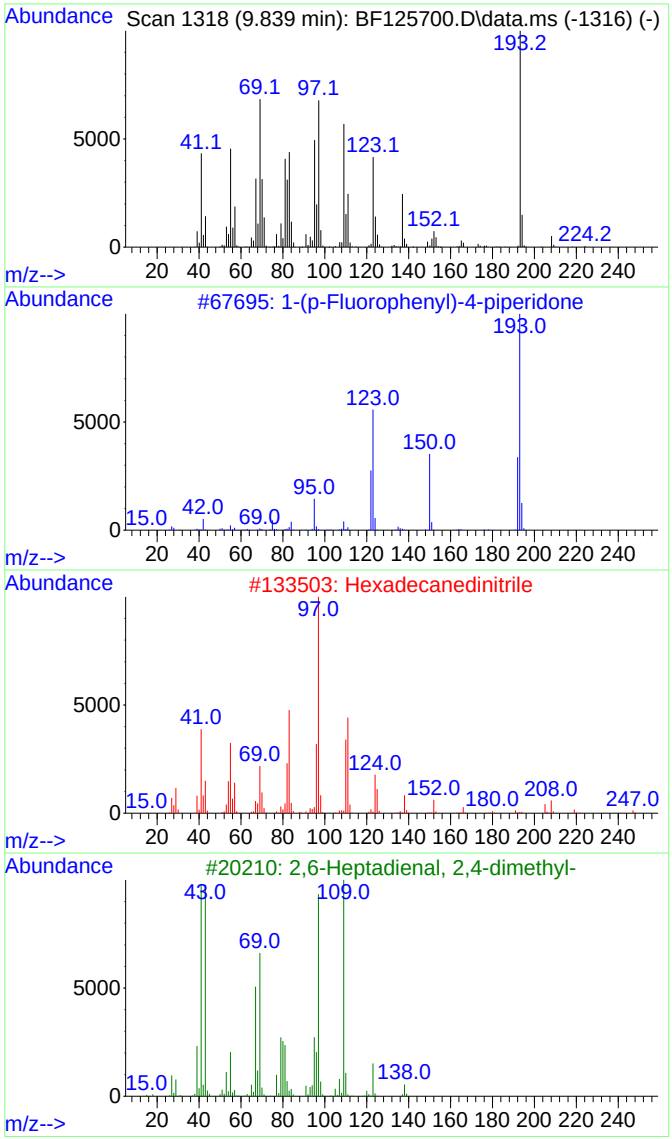
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

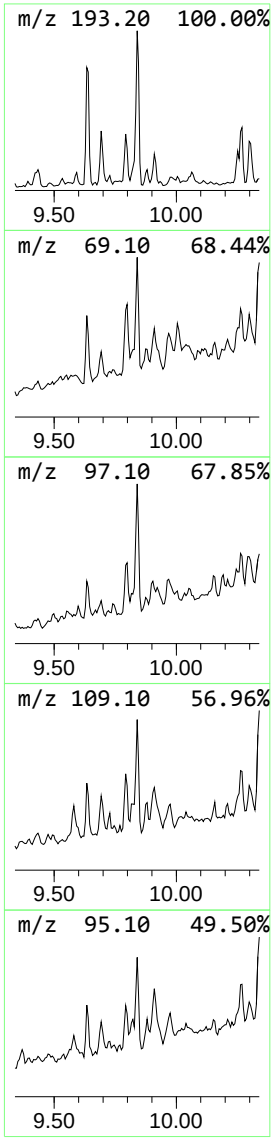
****

Peak Number 7 unknown9.839 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.839	11.52 ng	1510090	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
2	Hexadecanedinitrile	248	C16H28N2	006812-44-8	22
3	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	18
4	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	14
5	2-Hexyl-2-cyclopenten-1-one	166	C11H18O	000095-41-0	12





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Data File : BF125700.D
Acq On : 28 Sep 2021 21:15
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Sample : M3951-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-20210924

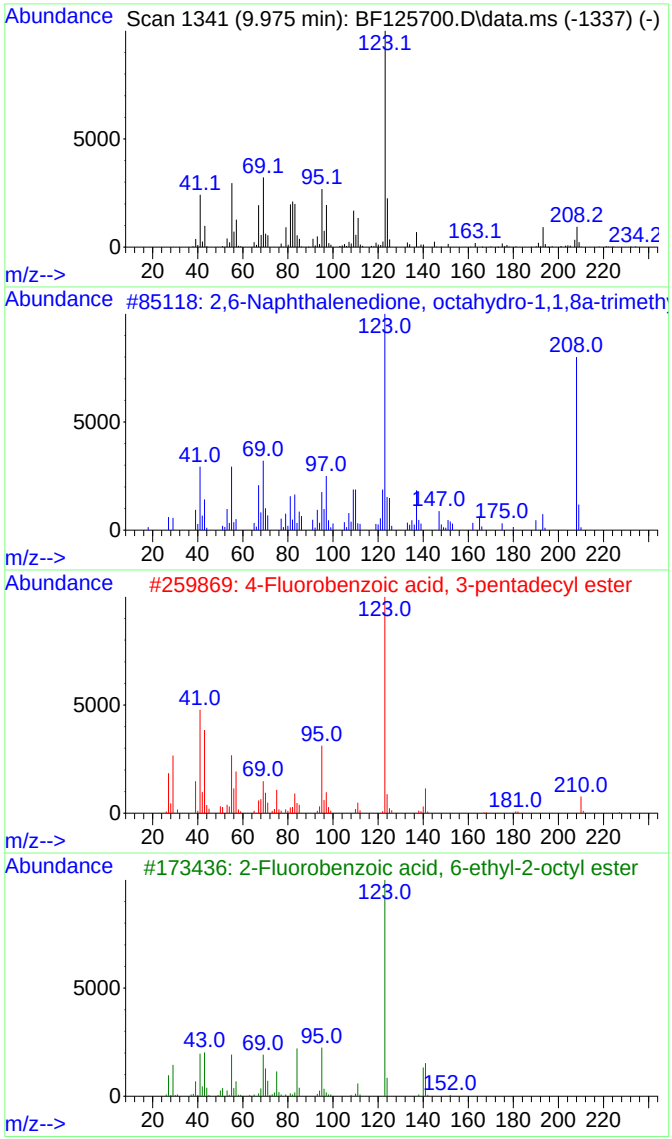
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

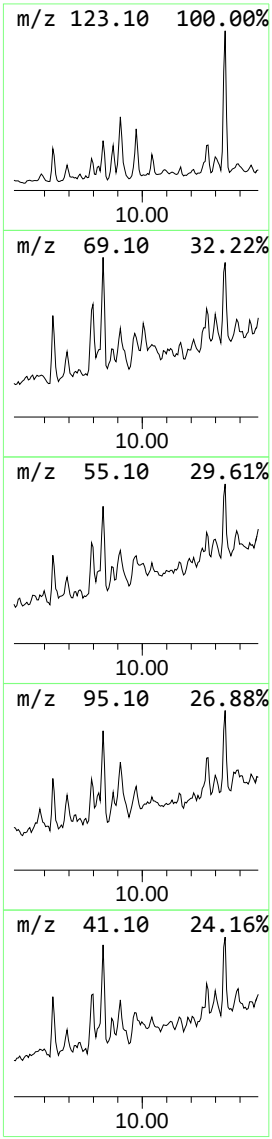
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,6-Naphthalenedione, octah... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.975	6.80 ng	891622	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-16-4	50
2	4-Fluorobenzoic acid, 3-pentadec...	350	C22H35FO2	1000280-68-4	43
3	2-Fluorobenzoic acid, 6-ethyl-2-...	280	C17H25FO2	1000278-96-7	38
4	4-Fluorobenzoic acid, 4-pentadec...	350	C22H35FO2	1000280-68-5	38
5	3-Fluorobenzoic acid, 2-tridecyl...	322	C20H31FO2	1000280-60-2	38





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Data File : BF125700.D
Acq On : 28 Sep 2021 21:15
Operator : JU/CG
Sample : M3951-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-20210924

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

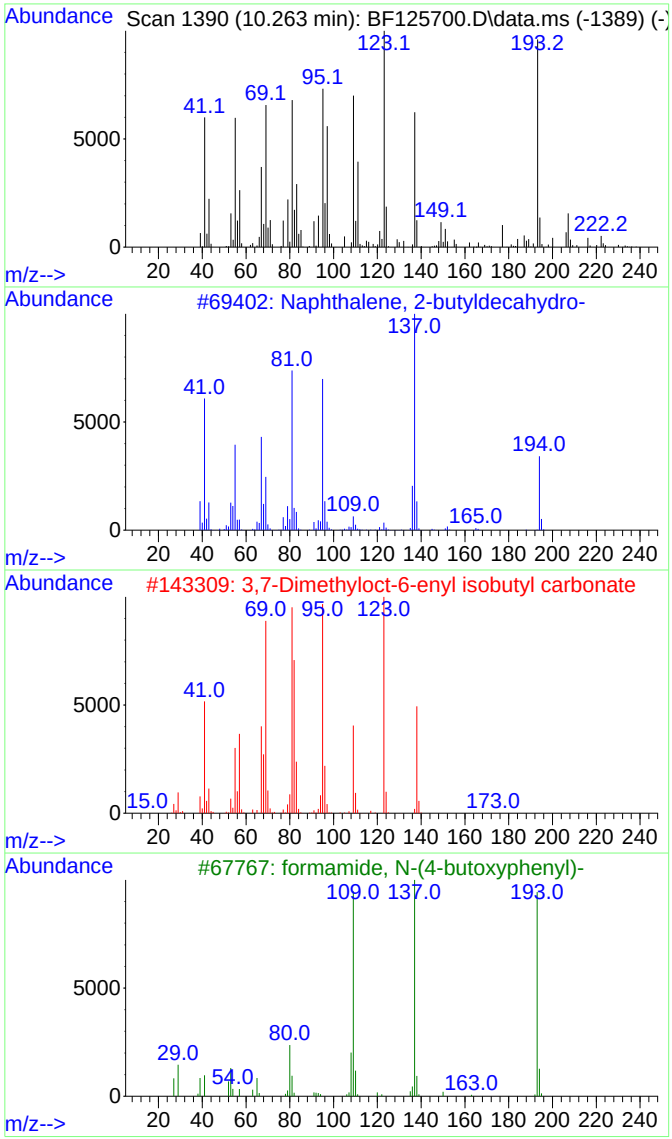
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

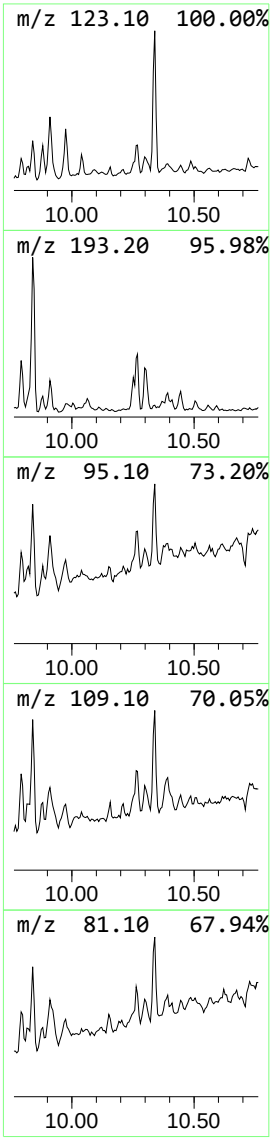
****

Peak Number 9 unknown10.263 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.263	3.42 ng	448564	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	38
2	3,7-Dimethyloct-6-enyl isobutyl ...	256	C15H28O3	1000372-79-6	35
3	formamide, N-(4-butoxyphenyl)-	193	C11H15NO2	1000400-28-0	30
4	photocitral A	152	C10H16O	055253-28-6	22
5	(2E)-2-Heptylidenecyclohexanone	194	C13H22O	173975-69-4	20





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Acq On : 28 Sep 2021 21:15
Operator : JU/CG
Sample : M3951-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-20210924

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

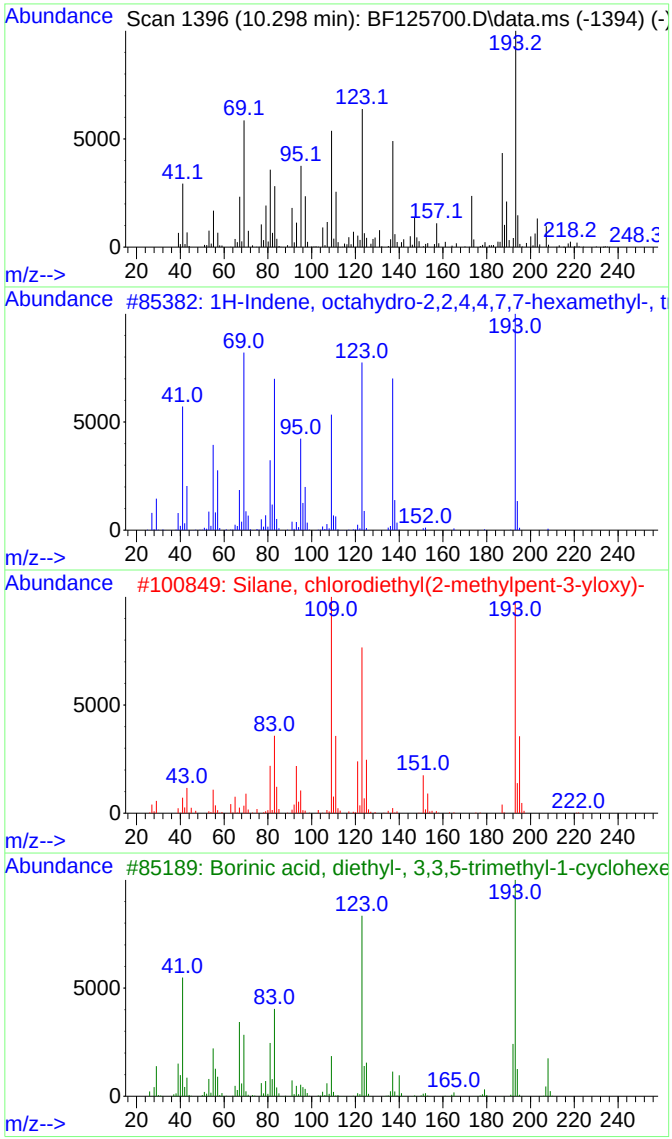
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

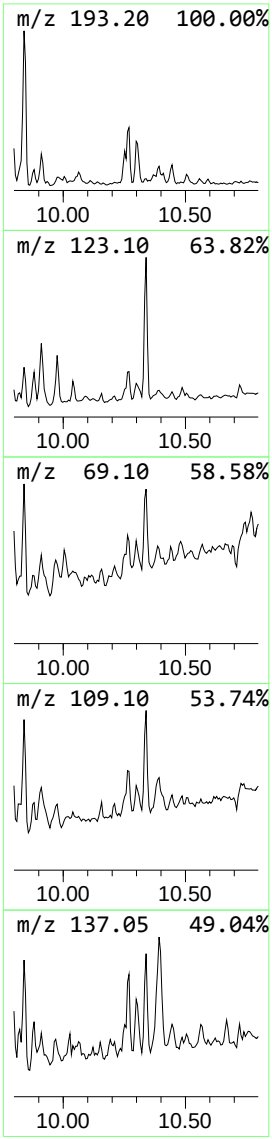
****

Peak Number 10 unknown10.298 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.298	3.25 ng	425613	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	46
2	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	43
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	35
4	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	27
5	3H-indol-3-one, 5-methyl-2-phenyl-	221	C15H11NO	1000396-26-1	14





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Operator : JU/CG
Sample : M3951-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-20210924

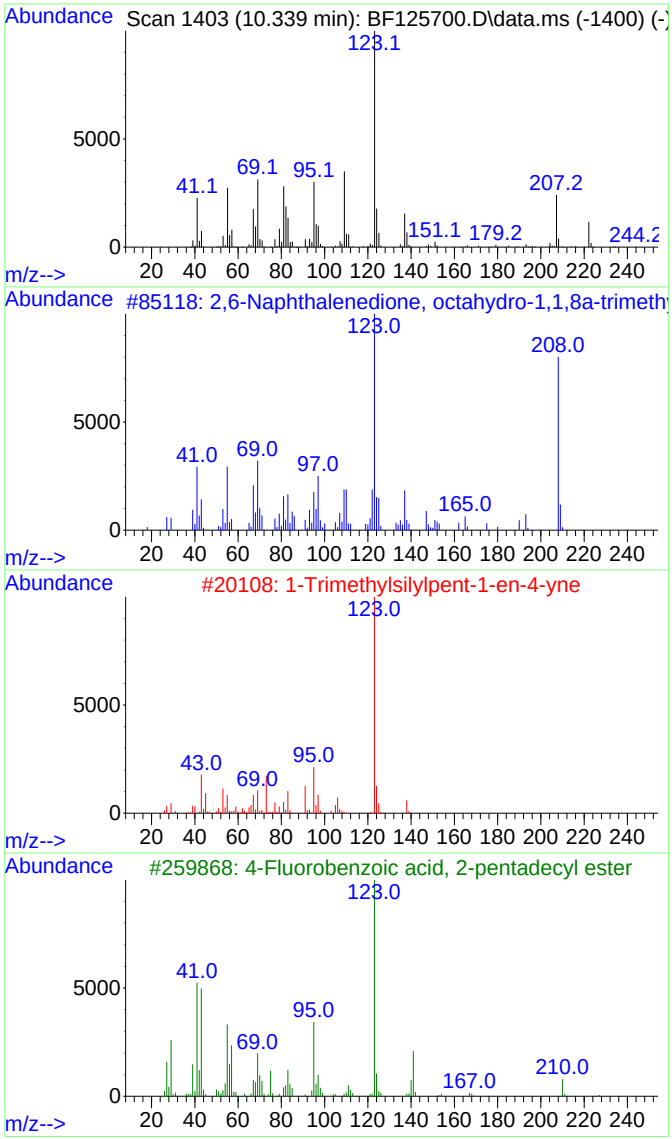
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

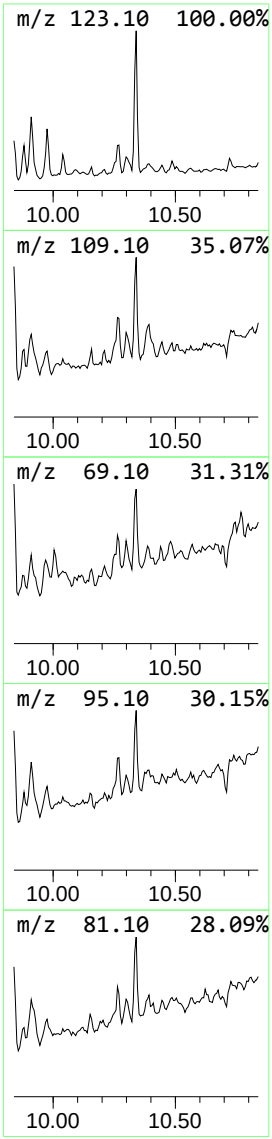
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Trimethylsilylpent-1-en-4... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.339	10.31 ng	1350500	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-16-4	53
2	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	52
3	4-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-68-3	50
4	2-Amino-4-acetamino anisole	180	C9H12N2O2	006375-47-9	47
5	2-Fluoro-N-(1,3-thiazol-2-yl)ben...	222	C10H7FN2OS	000319-38-0	47





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Acq On : 28 Sep 2021 21:15
Operator : JU/CG
Sample : M3951-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-20210924

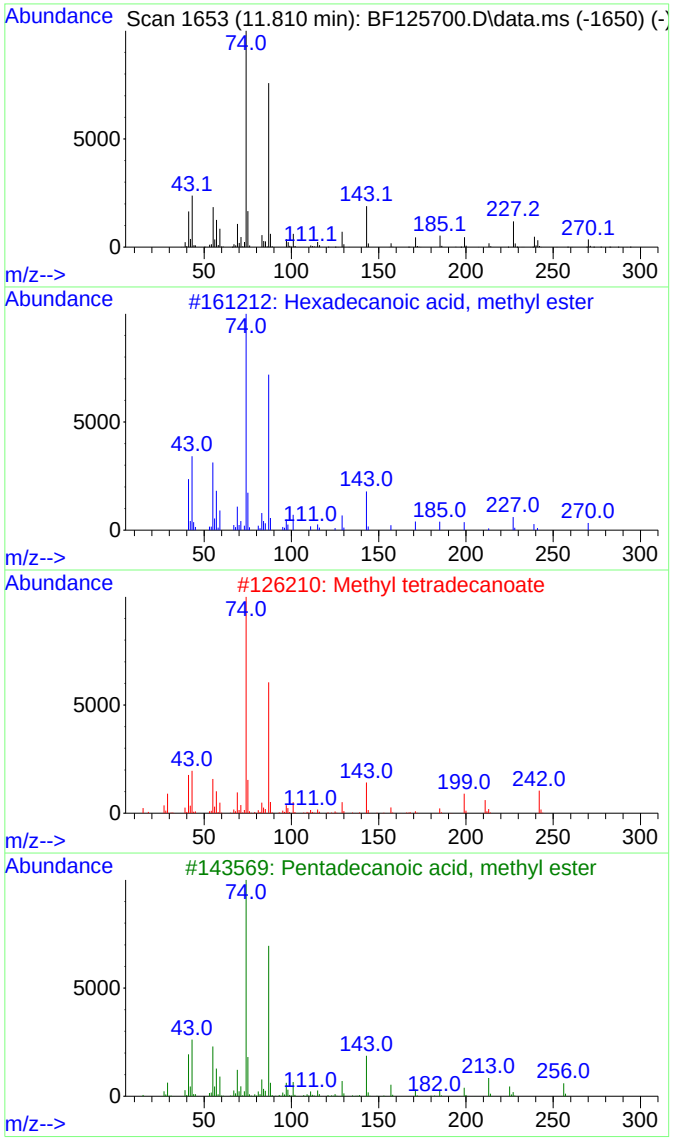
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

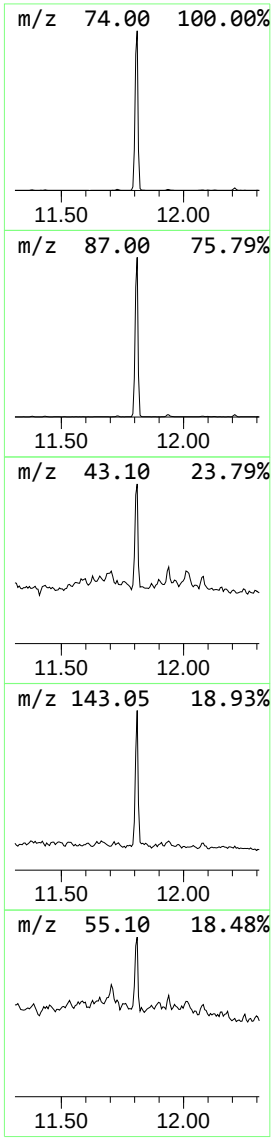
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	46.43 ng	2554500	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	78
4	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	72
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	52





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Acq On : 28 Sep 2021 21:15
Operator : JU/CG
Sample : M3951-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-20210924

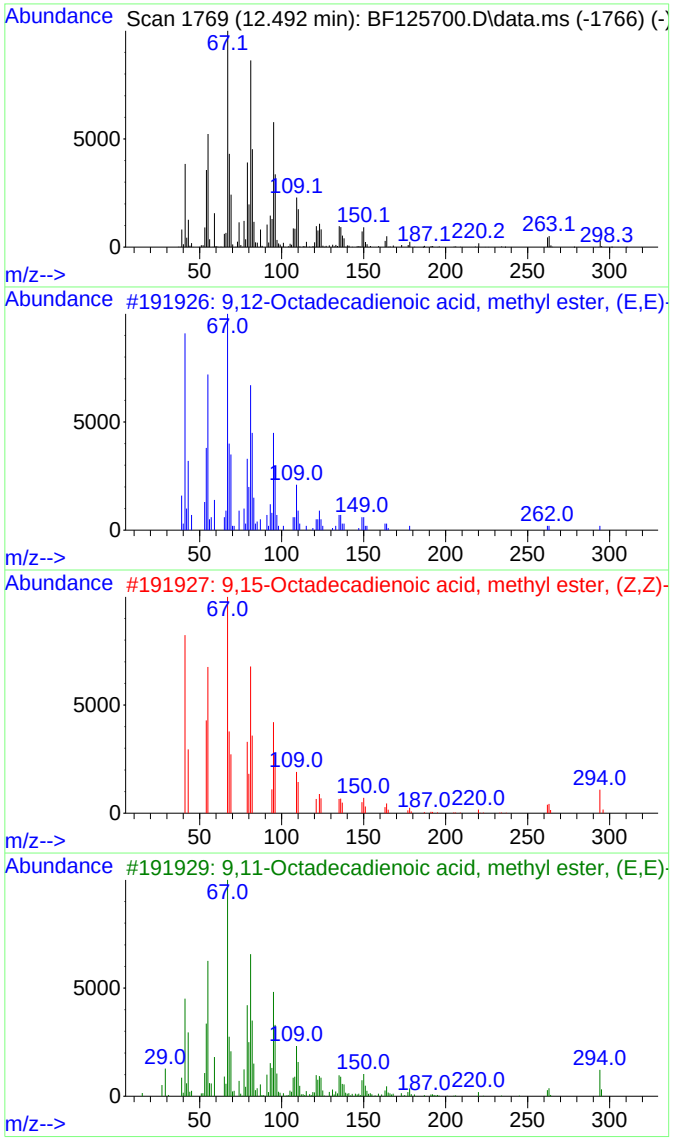
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

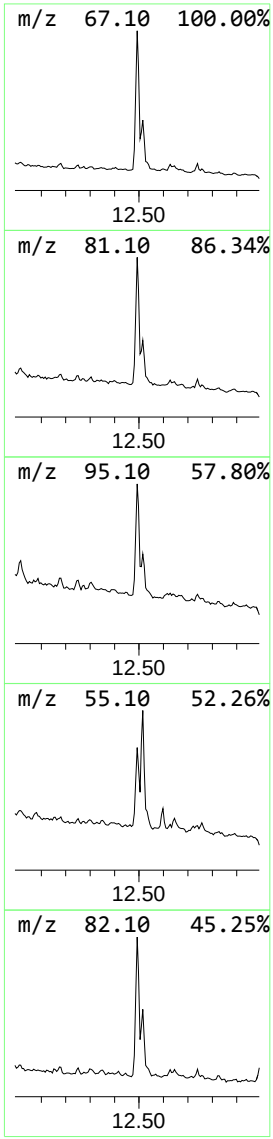
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.492	83.61 ng	4600790	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	97
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	95
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	94





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Acq On : 28 Sep 2021 21:15
Operator : JU/CG
Sample : M3951-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-20210924

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.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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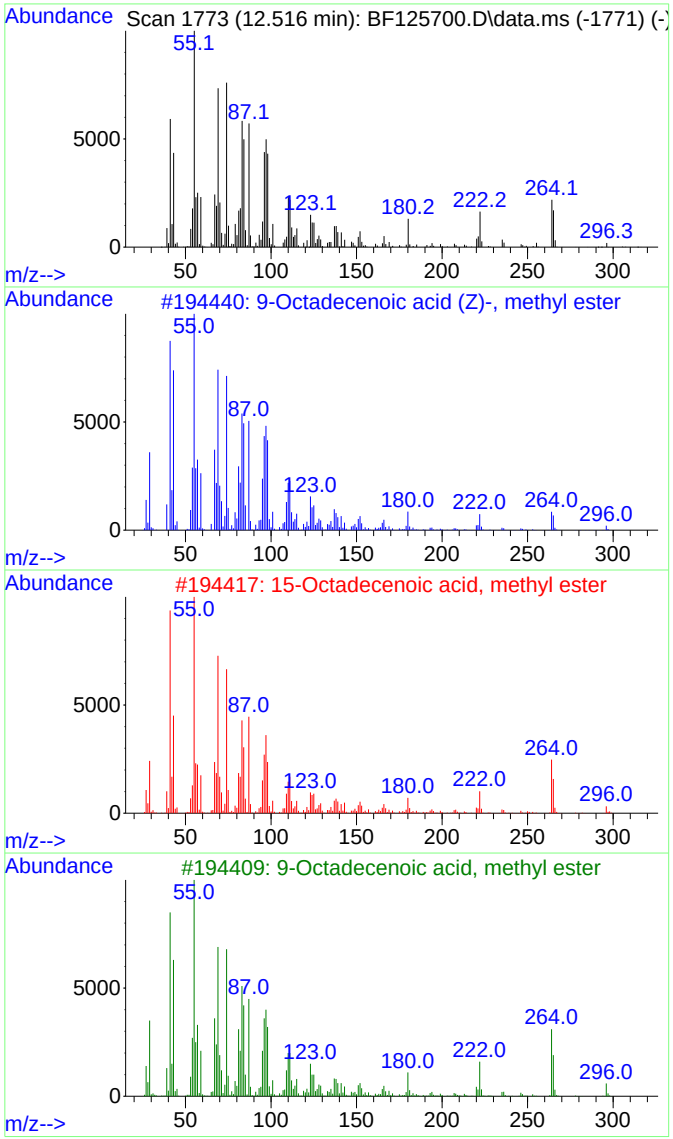
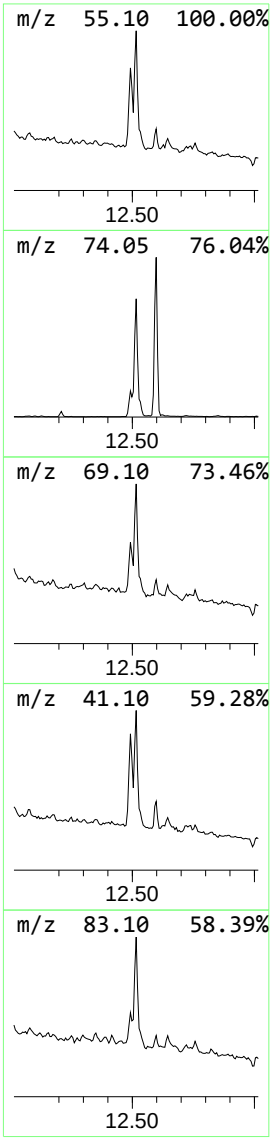
Peak Number 14 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.516	94.19 ng	5182670	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	95
3	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	95
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	95
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	95





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Acq On : 28 Sep 2021 21:15
Operator : JU/CG
Sample : M3951-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-20210924

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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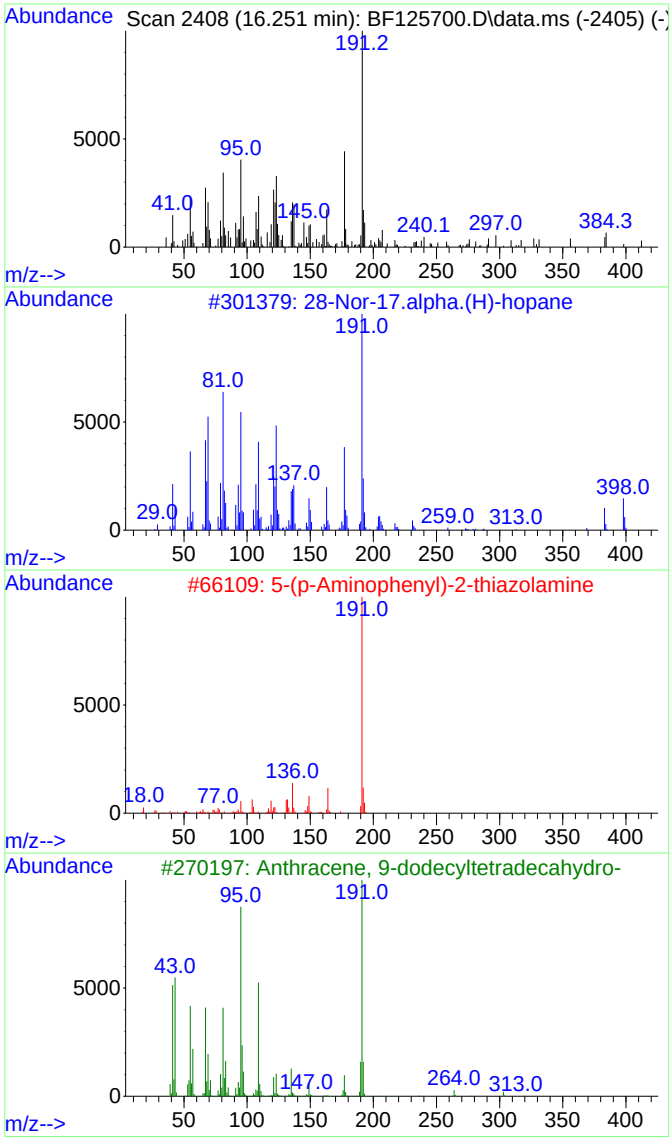
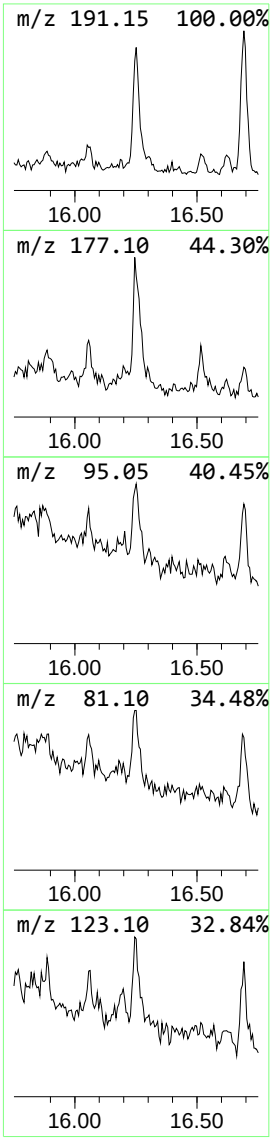
Peak Number 15 28-Nor-17.alpha.(H)-hopane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.251	4.32 ng	266052	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	80
2	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	30
3	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	22
4	5-Methoxy-.alpha.,.alpha.,.alpha...	191	C8H8F3NO	000349-55-3	18
5	2,3,4,5-Tetramethylacetanilide	191	C12H17NO	1000432-93-7	18





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

TIC Library : C:\Database\NIST20.L
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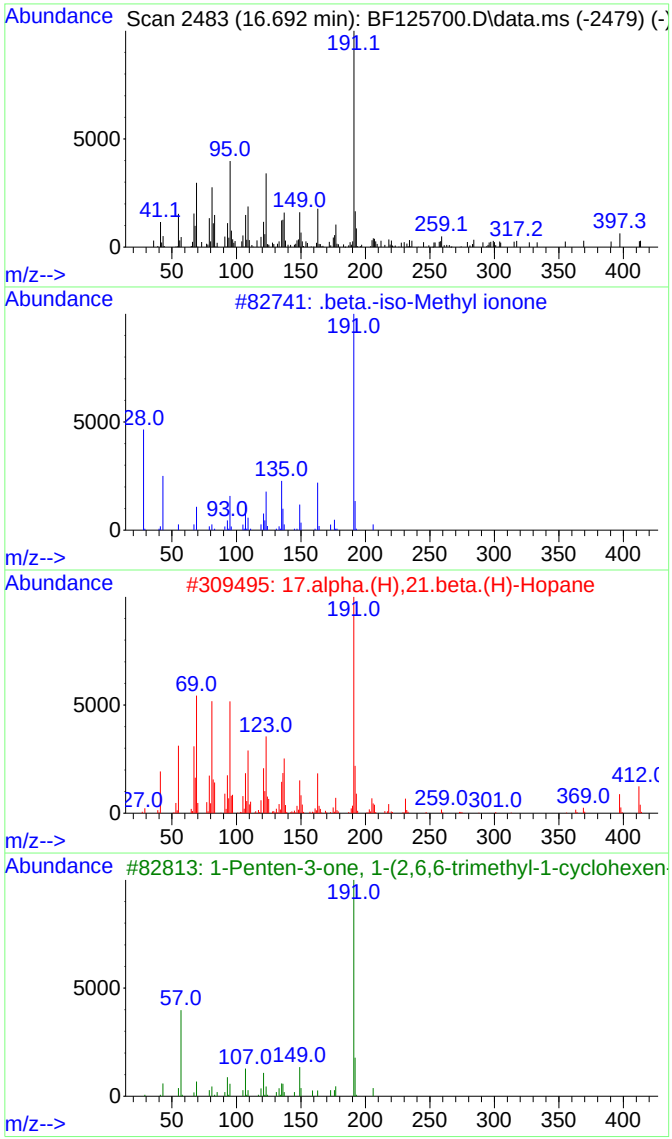
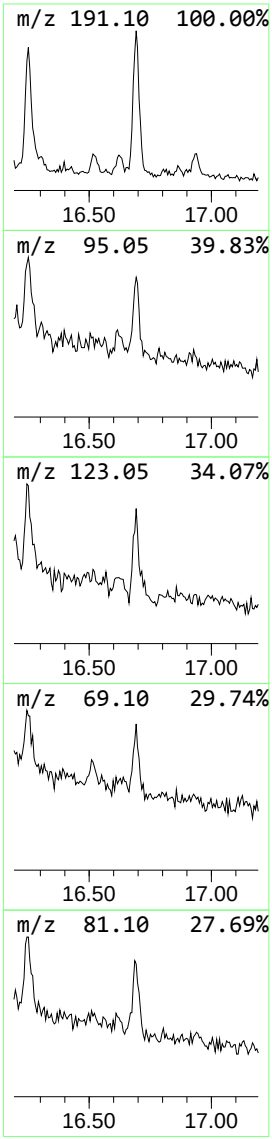
Peak Number 16 .beta.-iso-Methyl ionone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.692	4.33 ng	266348	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	87
2	17.alpha.(H),21.beta.(H)-Hopane	412	C30H52	013849-96-2	64
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	60
4	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	50
5	thiazolo[5,4-b]pyridin-2-amine, ...	191	C9H9N3S	1000400-23-3	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092821\
Data File : BF125700.D
Acq On : 28 Sep 2021 21:15
Operator : JU/CG
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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
Butane, 2-metho...	2.169	37.1	ng	2112660	1	6.887	1138850	20.0
Ethanol, 2-(2-b...	8.063	5.2	ng	410887	2	8.169	1568640	20.0
2-Pentanone, 4-...	9.328	4.9	ng	646166	3	9.922	2620970	20.0
unknown9.634	9.634	8.2	ng	1070780	3	9.922	2620970	20.0
Decahydro-1,1,4...	9.692	4.0	ng	519794	3	9.922	2620970	20.0
unknown9.798	9.798	9.4	ng	1234050	3	9.922	2620970	20.0
unknown9.839	9.839	11.5	ng	1510090	3	9.922	2620970	20.0
2,6-Naphthalene...	9.975	6.8	ng	891622	3	9.922	2620970	20.0
unknown10.263	10.263	3.4	ng	448564	3	9.922	2620970	20.0
unknown10.298	10.298	3.3	ng	425613	3	9.922	2620970	20.0
1-Trimethylsily...	10.339	10.3	ng	1350500	3	9.922	2620970	20.0
Hexadecanoic ac...	11.810	46.4	ng	2554500	4	11.410	1100480	20.0
9,12-Octadecadi...	12.492	83.6	ng	4600790	4	11.410	1100480	20.0
9-Octadecenoic ...	12.516	94.2	ng	5182670	4	11.410	1100480	20.0
28-Nor-17.alpha...	16.251	4.3	ng	266052	6	15.521	1231040	20.0
.beta.-iso-Meth...	16.692	4.3	ng	266348	6	15.521	1231040	20.0