LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051721\
Data File : BF123958.D
Acq On : 17 May 2021 12:25
Operator : JU/CG
Sample : M2322-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1-20210505

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-BF051421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123958.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	10	15	rBV	188338	238655	16.35%	2.263%
2	5.510	577	582	585	rBV	831403	746333	51.13%	7.076%
3	6.516	749	753	756	rBV	773231	761467	52.16%	7.219%
4	6.669	775	779	782	rBV	898870	755864	51.78%	7.166%
5	6.904	815	819	822	rBV	322530	265046	18.16%	2.513%
6	7.057	842	845	848	rBV	32432	23351	1.60%	0.221%
7	7.298	880	886	891	rVB5	14289	20866	1.43%	0.198%
8	7.440	907	910	911	rBV	90634	79121	5.42%	0.750%
9	7.463	911	914	917	rVB	768556	628161	43.03%	5.955%
10	8.187	1032	1037	1040	rBV	463803	349042	23.91%	3.309%
11	9.122	1193	1196	1203	rBV2	35244	43725	3.00%	0.415%
12	9.263	1216	1220	1223	rVB	1527672	1163638	79.71%	11.032%
13	9.598	1270	1277	1280	rBV	236927	291663	19.98%	2.765%
14	9.675	1284	1290	1293	rVV6	23344	43273	2.96%	0.410%
15	9.722	1296	1298	1304	rVB2	31464	28491	1.95%	0.270%
16	9.833	1314	1317	1322	rVB3	28113	21110	1.45%	0.200%
17	9.939	1332	1335	1339	rBV	506685	411783	28.21%	3.904%
18	10.010	1344	1347	1351	rBV	45931	45300	3.10%	0.429%
19	10.063	1353	1356	1359	rBV4	20852	25543	1.75%	0.242%
20	10.092	1359	1361	1364	rVV	85383	87169	5.97%	0.826%
21	10.116	1364	1365	1372	rVB4	41707	38698	2.65%	0.367%
22	10.457	1418	1423	1427	rVB2	47520	56428	3.87%	0.535%
23	10.586	1442	1445	1450	rVB6	17803	29342	2.01%	0.278%
24	10.728	1465	1469	1472	rBV	921550	759195	52.01%	7.198%
25	10.786	1476	1479	1483	rVB	26083	25932	1.78%	0.246%
26	10.945	1505	1506	1512	rVB6	18747	16940	1.16%	0.161%
27	11.069	1524	1527	1532	rBV2	90853	87789	6.01%	0.832%
28	11.169	1541	1544	1548	rBV6	26230	38008	2.60%	0.360%
29	11.204	1548	1550	1552	rVV	34691	30822	2.11%	0.292%
30	11.228	1552	1554	1557	rVB	34494	28346	1.94%	0.269%
31	11.345	1568	1574	1581	rVB	46144	56671	3.88%	0.537%
32	11.427	1584	1588	1592	rBV	548917	443286	30.37%	4.203%
33	11.469	1592	1595	1599	rVB5	22741	29002	1.99%	0.275%
34	11.516	1599	1603	1606	rBV	60547	59801	4.10%	0.567%
35	11.745	1639	1642	1646	rBV5	20960	29201	2.00%	0.277%
36	11.804	1649	1652	1657	rBV3	22628	32374	2.22%	0.307%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051721\
Data File : BF123958.D
Acq On : 17 May 2021 12:25
Operator : JU/CG
Sample : M2322-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1-20210505

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-BF051421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.898	1665	1668	1673	rBV7	17324	22756	1.56%	0.216%
38	11.957	1674	1678	1682	rBV2	87089	98880	6.77%	0.937%
39	12.127	1705	1707	1711	rBV5	15236	17739	1.22%	0.168%
40	12.333	1737	1742	1746	rBV6	13887	25735	1.76%	0.244%
41	12.739	1808	1811	1816	rBV6	58224	68250	4.68%	0.647%
42	12.833	1825	1827	1830	rVB	40082	36728	2.52%	0.348%
43	12.927	1838	1843	1845	rBV5	14818	24378	1.67%	0.231%
44	13.016	1854	1858	1861	rBV	1722054	1459776	100.00%	13.840%
45	13.545	1945	1948	1951	rVB	36692	31694	2.17%	0.300%
46	13.916	2008	2011	2015	rBV	47522	51494	3.53%	0.488%
47	14.069	2033	2037	2040	rBV	473787	406448	27.84%	3.853%
48	14.857	2167	2171	2176	rVB2	22114	25166	1.72%	0.239%
49	15.210	2227	2231	2234	rBV	25100	31516	2.16%	0.299%
50	15.563	2285	2291	2295	rBV2	271311	343538	23.53%	3.257%
51	15.598	2295	2297	2302	rVB2	25287	33359	2.29%	0.316%
52	16.057	2370	2375	2379	rVB2	20084	28020	1.92%	0.266%
53	16.574	2459	2463	2469	rBV4	16319	28142	1.93%	0.267%
54	17.186	2562	2567	2572	rBV6	11436	22764	1.56%	0.216%

Sum of corrected areas: 10547819

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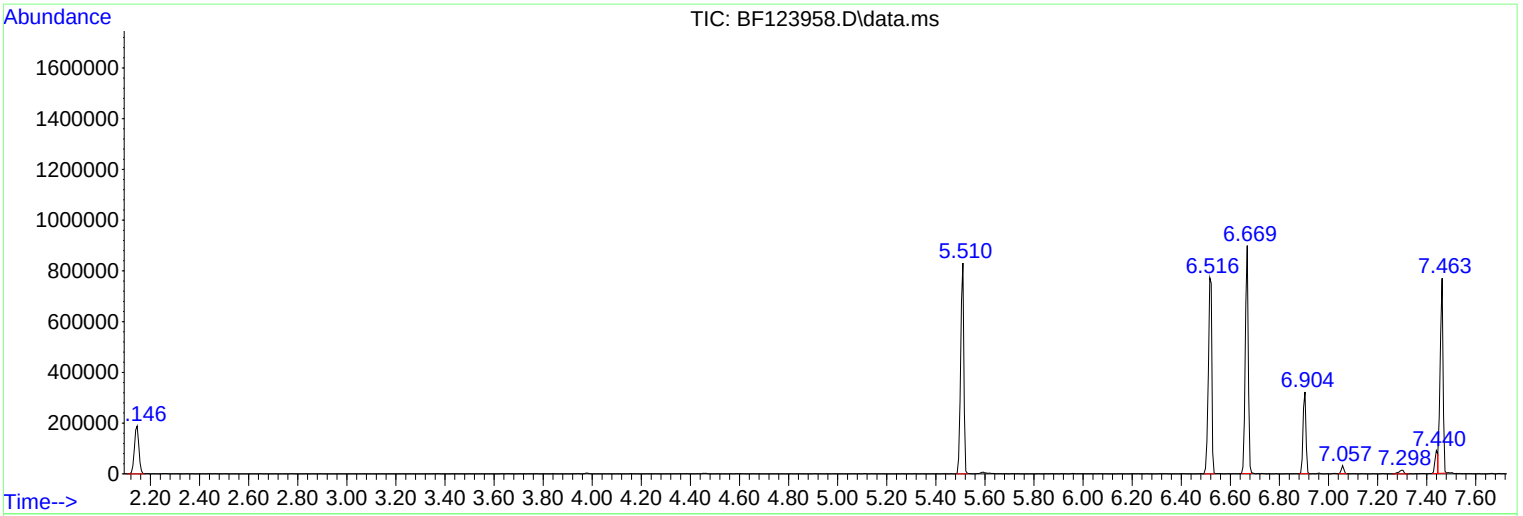
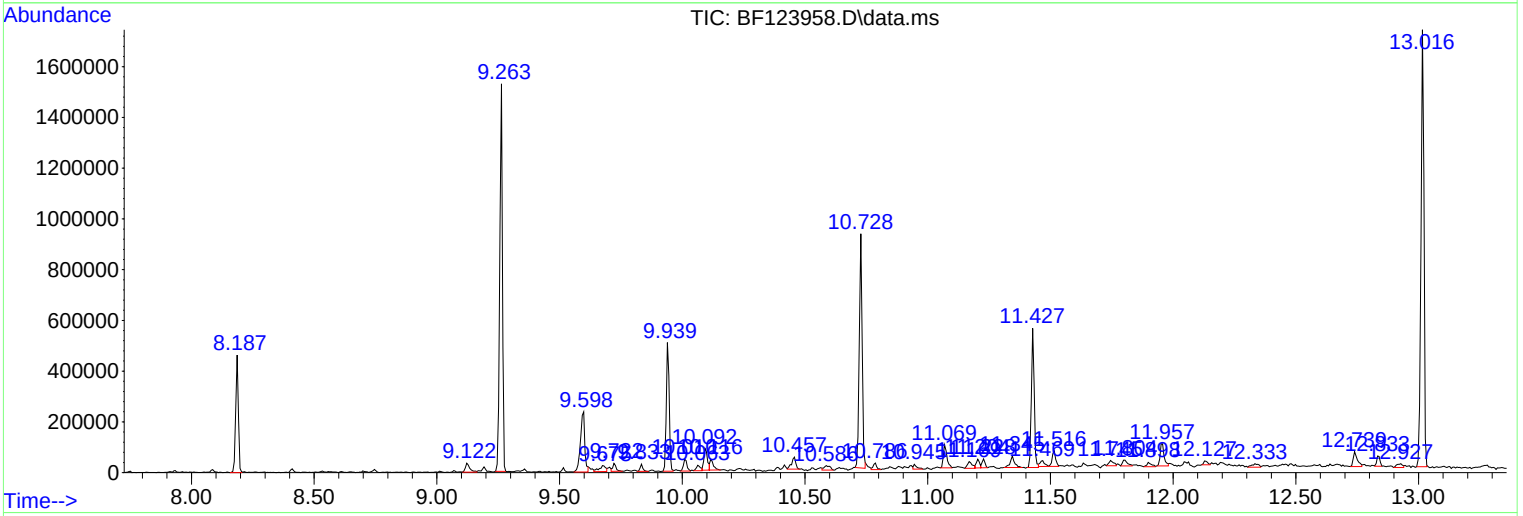
Sample : M2322-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

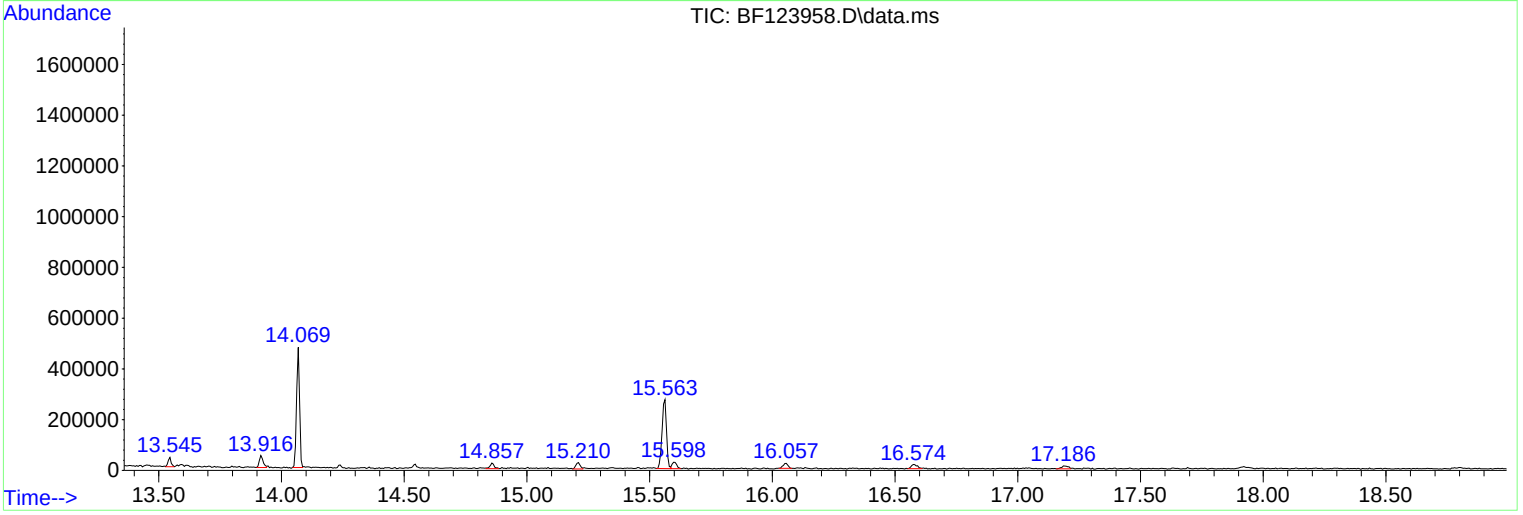
Instrument :
BNA_F
ClientSampleId :
MW-1-20210505

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051721\
Data File : BF123958.D
Acq On : 17 May 2021 12:25
Operator : JU/CG
Sample : M2322-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20210505

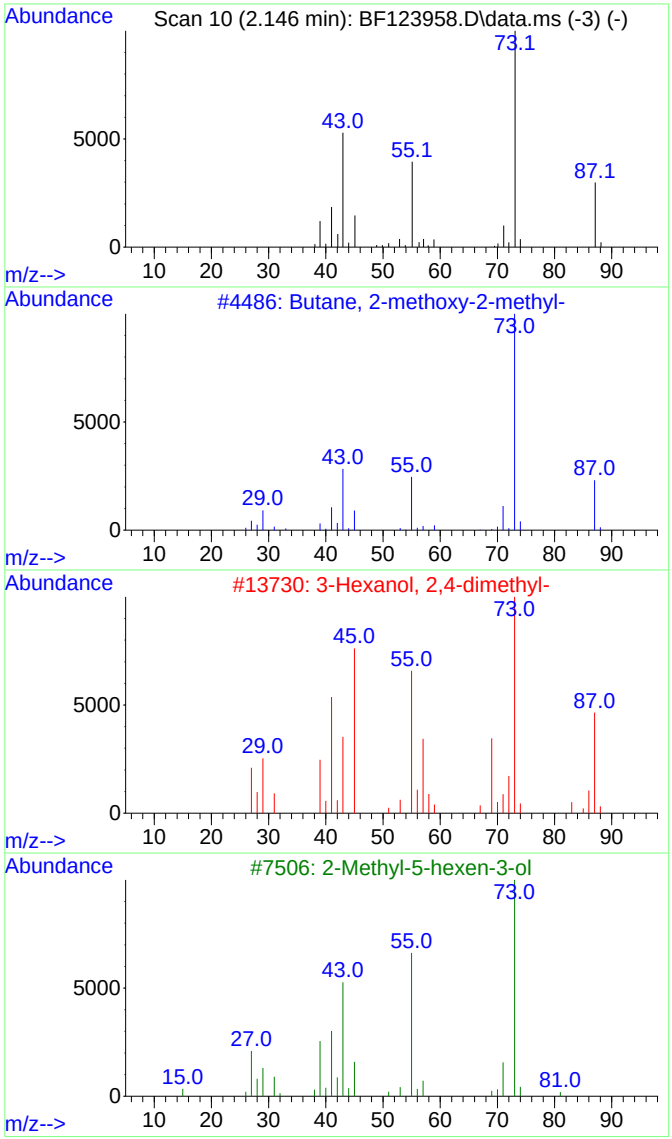
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

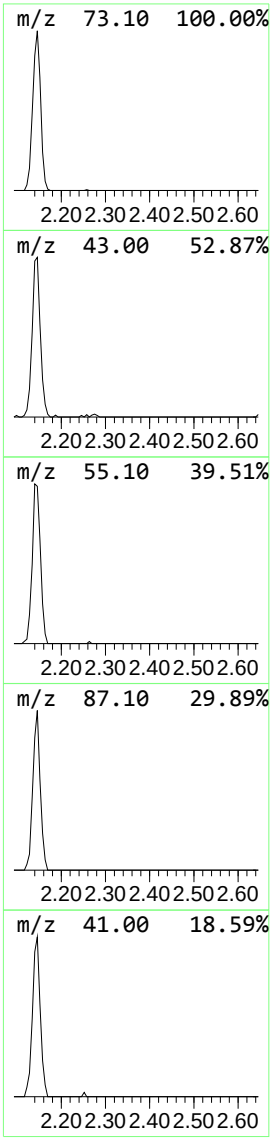
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	18.01 ng	238655	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	64
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	43
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051721\
Data File : BF123958.D
Acq On : 17 May 2021 12:25
Operator : JU/CG
Sample : M2322-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20210505

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

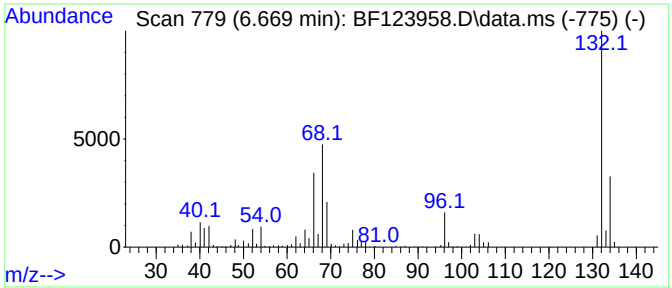
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

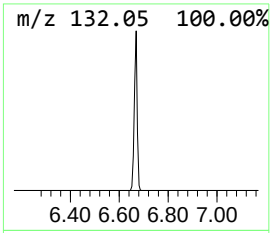
****

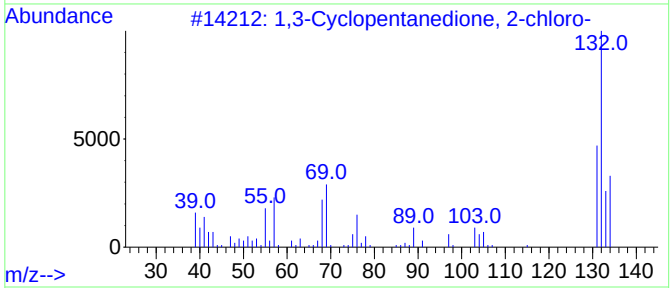
Peak Number 2 unknown6.66 Concentration Rank 1

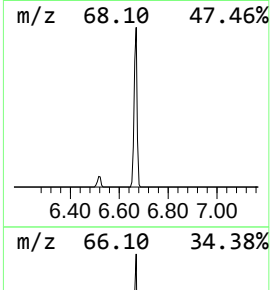
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.669	57.04 ng	755864	1,4-Dichlorobenzene-d4	6.904

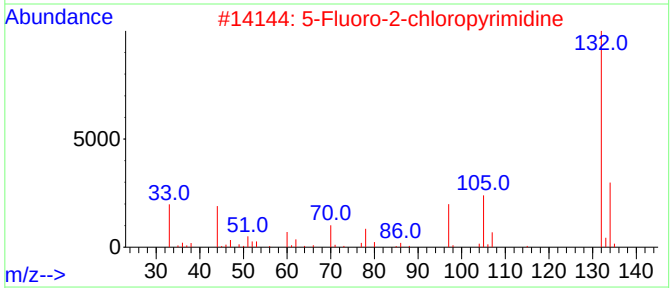
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	37
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
4	5-Aminoindole	132	C8H8N2	005192-03-0	22
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16

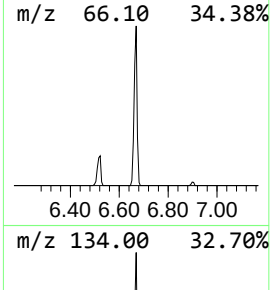


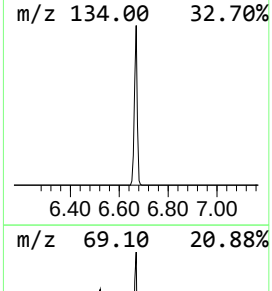


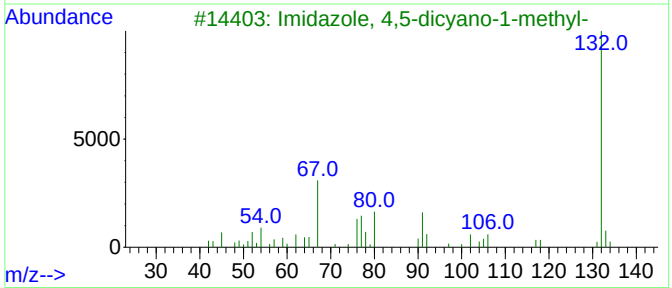


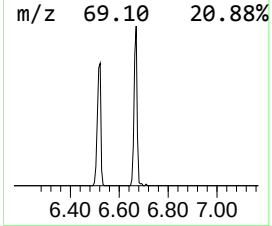












Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051721\
Data File : BF123958.D
Acq On : 17 May 2021 12:25
Operator : JU/CG
Sample : M2322-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20210505

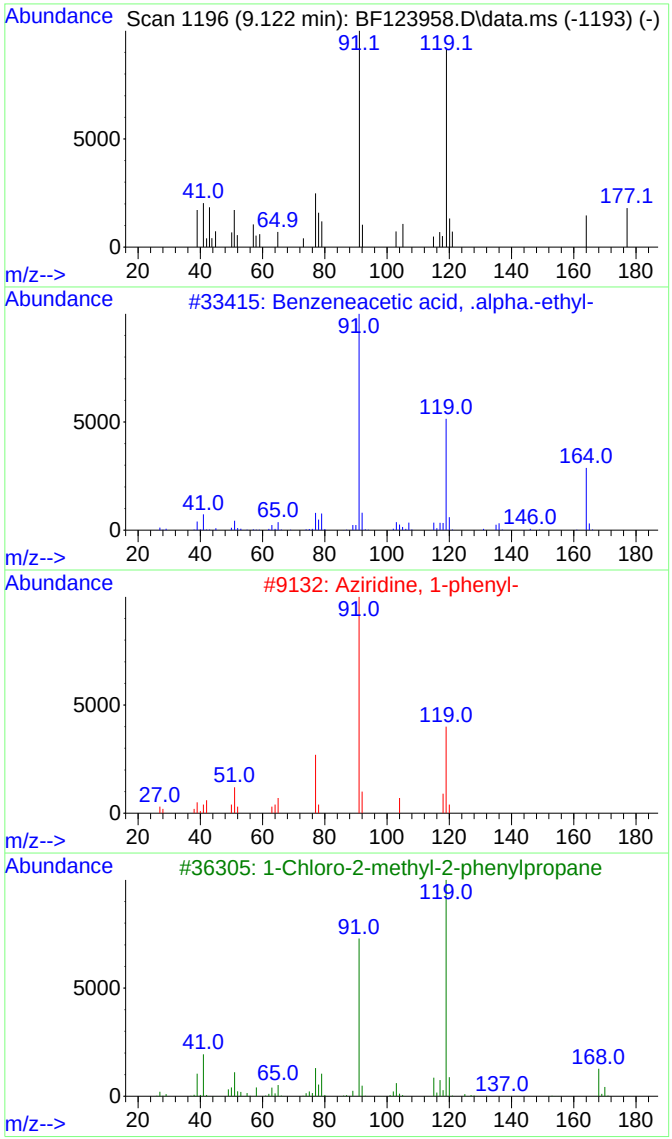
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

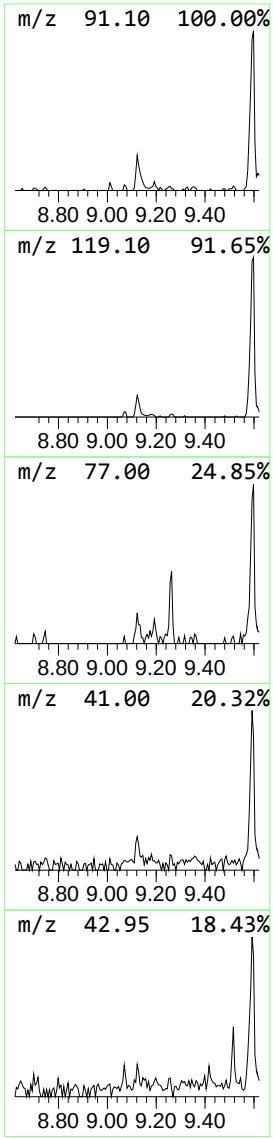
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzeneacetic acid, .alpha.... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	2.12 ng	43725	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-ethyl-	164	C10H12O2	000090-27-7	74
2	Aziridine, 1-phenyl-	119	C8H9N	000696-18-4	64
3	1-Chloro-2-methyl-2-phenylpropane	168	C10H13Cl	000515-40-2	59
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	59
5	Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	59





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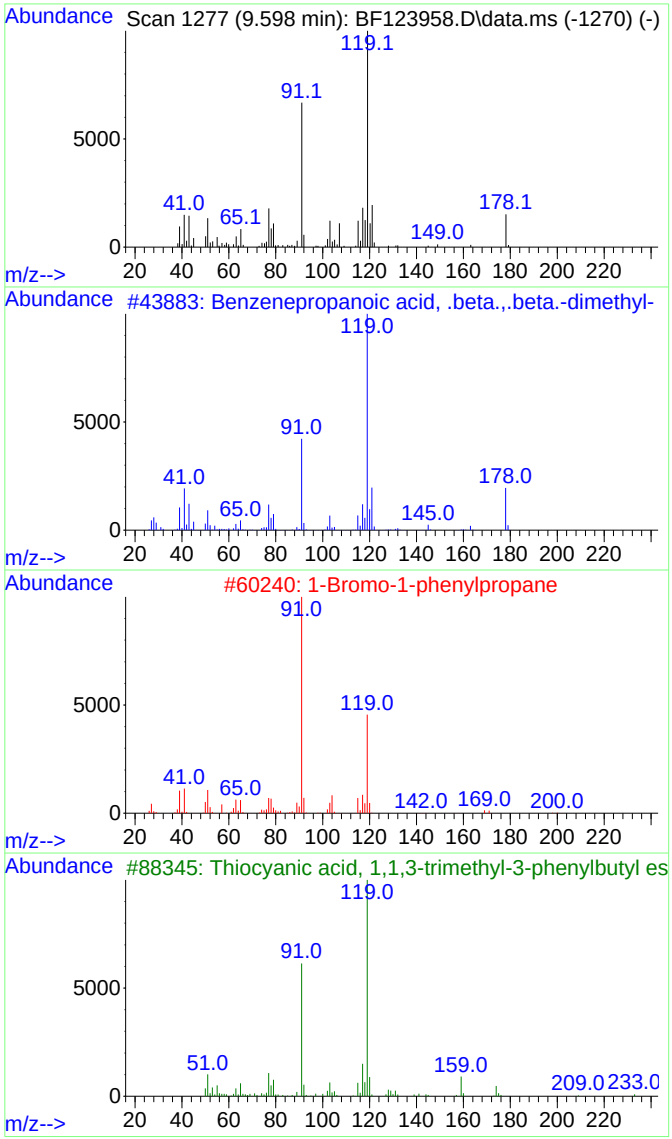
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

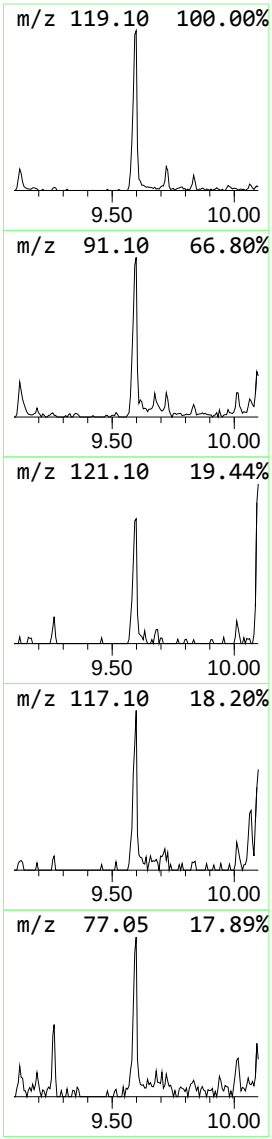
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzenepropanoic acid, .bet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.598	14.17 ng	291663	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanoic acid, .beta.,.b...	178	C11H14O2	001010-48-6	86
2	1-Bromo-1-phenylpropane	198	C9H11Br	002114-36-5	64
3	Thiocyanic acid, 1,1,3-trimethyl...	233	C14H19NS	1000293-27-7	59
4	1-Chloro-2-methyl-2-phenylpropane	168	C10H13Cl	000515-40-2	59
5	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051721\
Data File : BF123958.D
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Operator : JU/CG
Sample : M2322-01
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20210505

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

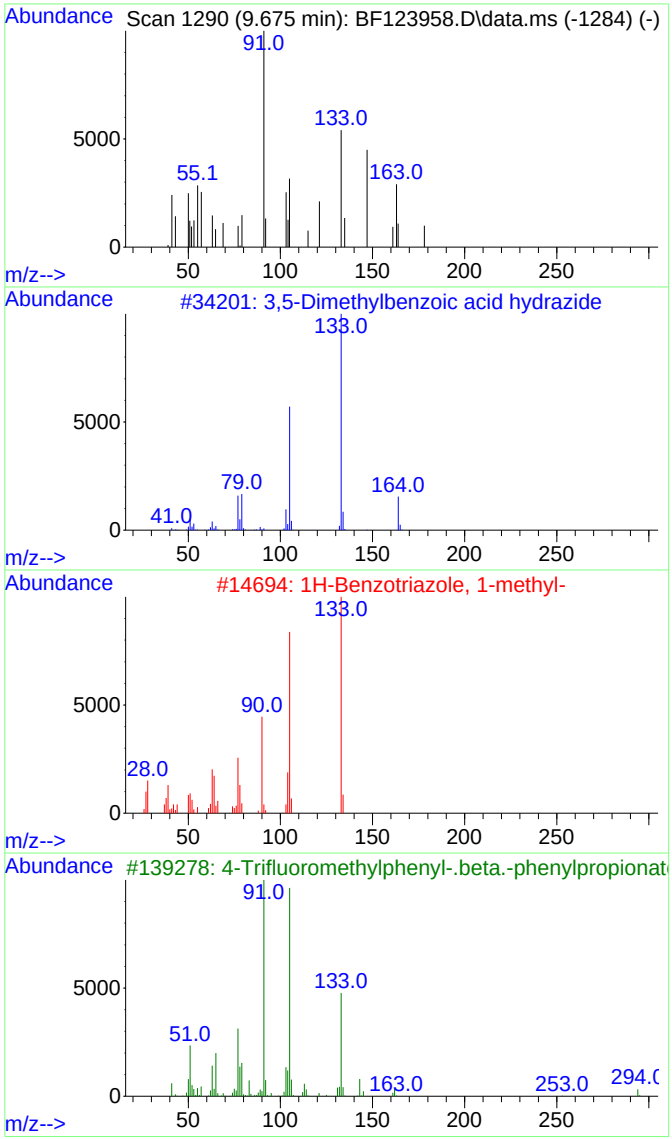
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

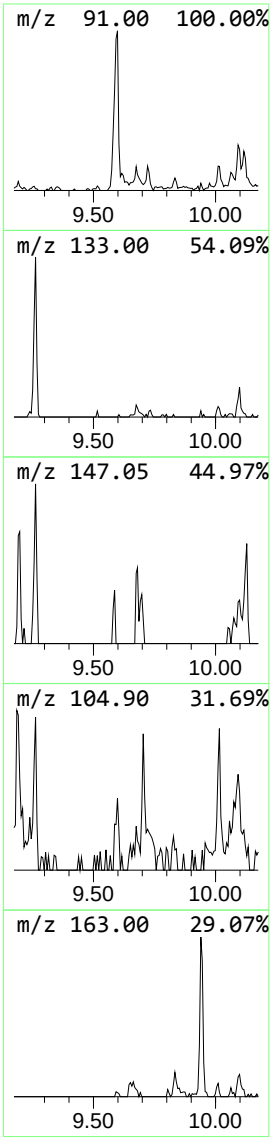
****

Peak Number 5 unknown9.67 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.675	2.10 ng	43273	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethylbenzoic acid hydrazide	164	C9H12N2O	042596-61-2	27
2	1H-Benzotriazole, 1-methyl-	133	C7H7N3	013351-73-0	25
3	4-Trifluoromethylphenyl-.beta.-p...	294	C16H13F3O2	040300-02-5	14
4	3-Benzofuranmethanol, 2,3-dihydr...	164	C10H12O2	039891-58-2	12
5	Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051721\
Data File : BF123958.D
Acq On : 17 May 2021 12:25
Operator : JU/CG
Sample : M2322-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20210505

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

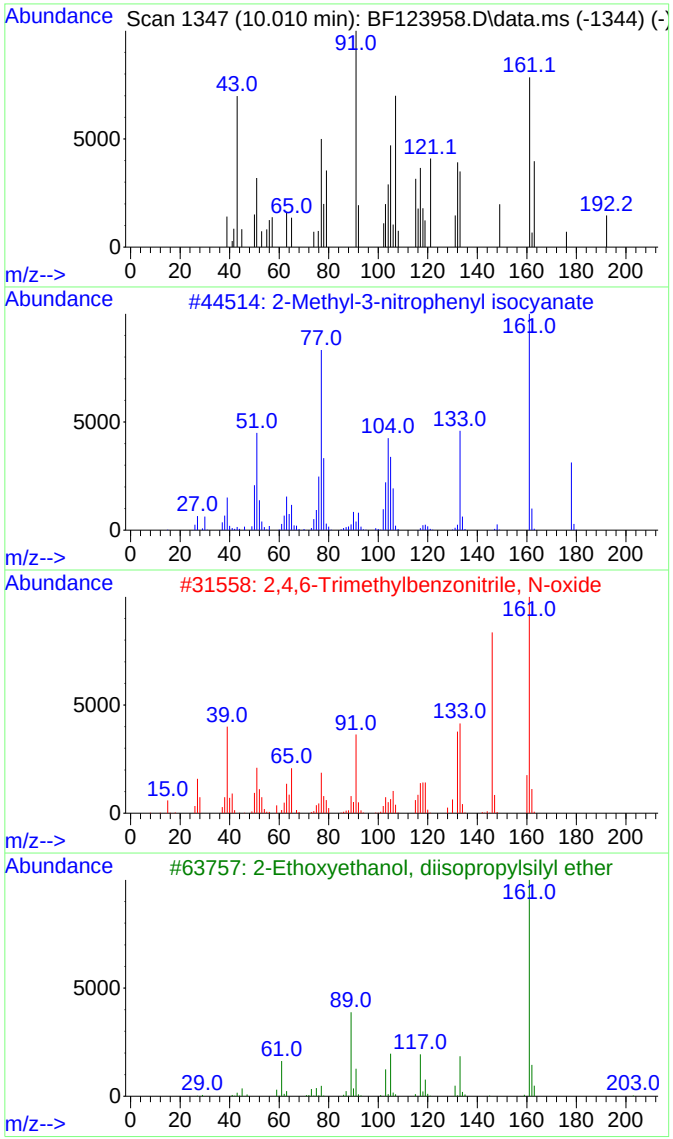
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

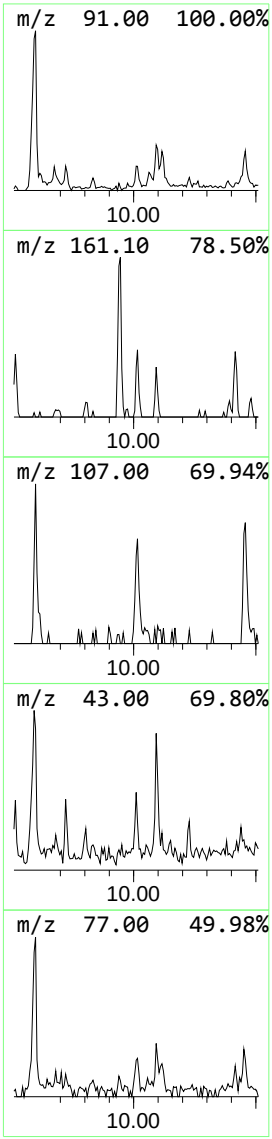
****

Peak Number 6 unknown10.01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.010	2.20 ng	45300	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-3-nitrophenyl isocyanate	178	C8H6N2O3	023695-15-0	30
2	2,4,6-Trimethylbenzonitrile, N-o...	161	C10H11NO	002904-57-6	30
3	2-Ethoxyethanol, diisopropylsily...	204	C10H24O2Si	1000331-52-3	25
4	2,5-Dimethylphenyl methyl carbinol	150	C10H14O	032917-52-5	22
5	1H-Isoindole-1,3(2H)-dione, 2-me...	161	C9H7NO2	000550-44-7	16





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Data File : BF123958.D
Acq On : 17 May 2021 12:25
Operator : JU/CG
Sample : M2322-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20210505

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

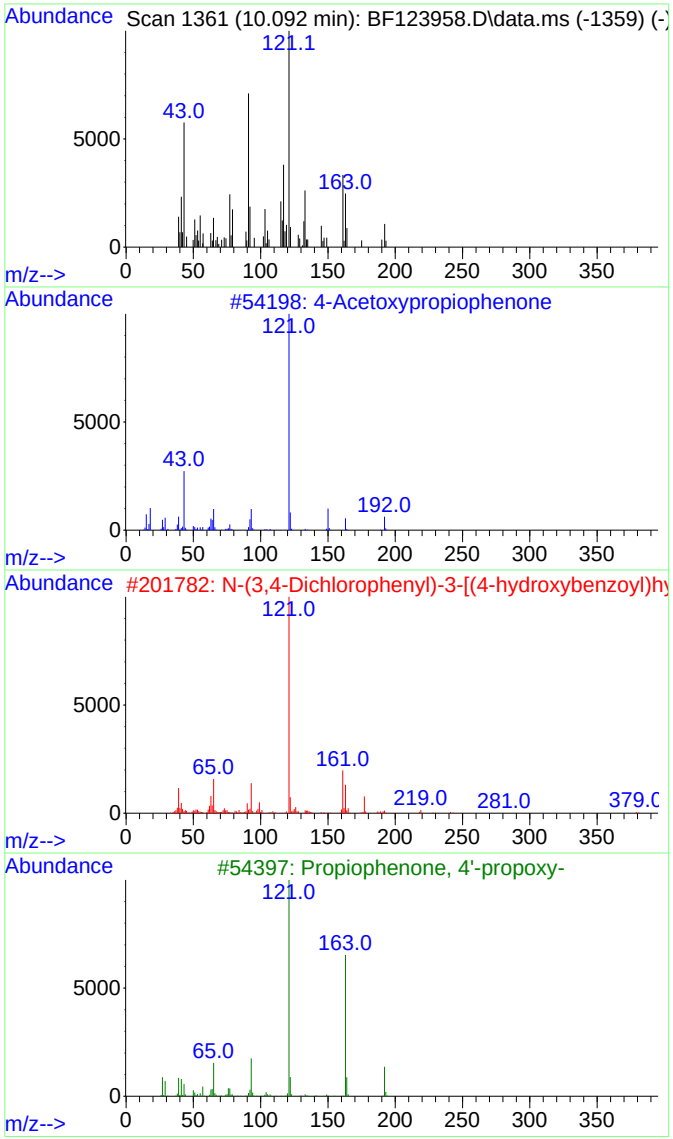
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

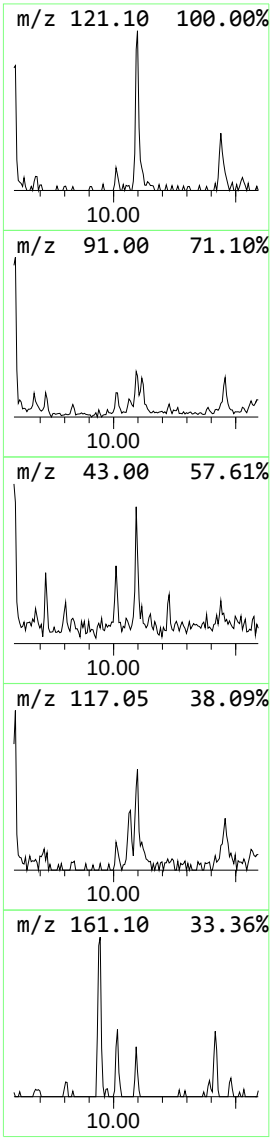
****

Peak Number 7 unknown10.09 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.092	4.23 ng	87169	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Acetoxypropiophenone	192	C11H12O3	025743-56-0	38
2	N-(3,4-Dichlorophenyl)-3-[(4-hyd...	379	C17H15Cl2N3O3	330639-23-1	37
3	Propiophenone, 4'-propoxy-	192	C12H16O2	005736-87-8	30
4	4-Methoxybenzyl isothiocyanate	179	C9H9NOS	003694-57-3	27
5	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	27





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Data File : BF123958.D
Acq On : 17 May 2021 12:25
Operator : JU/CG
Sample : M2322-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20210505

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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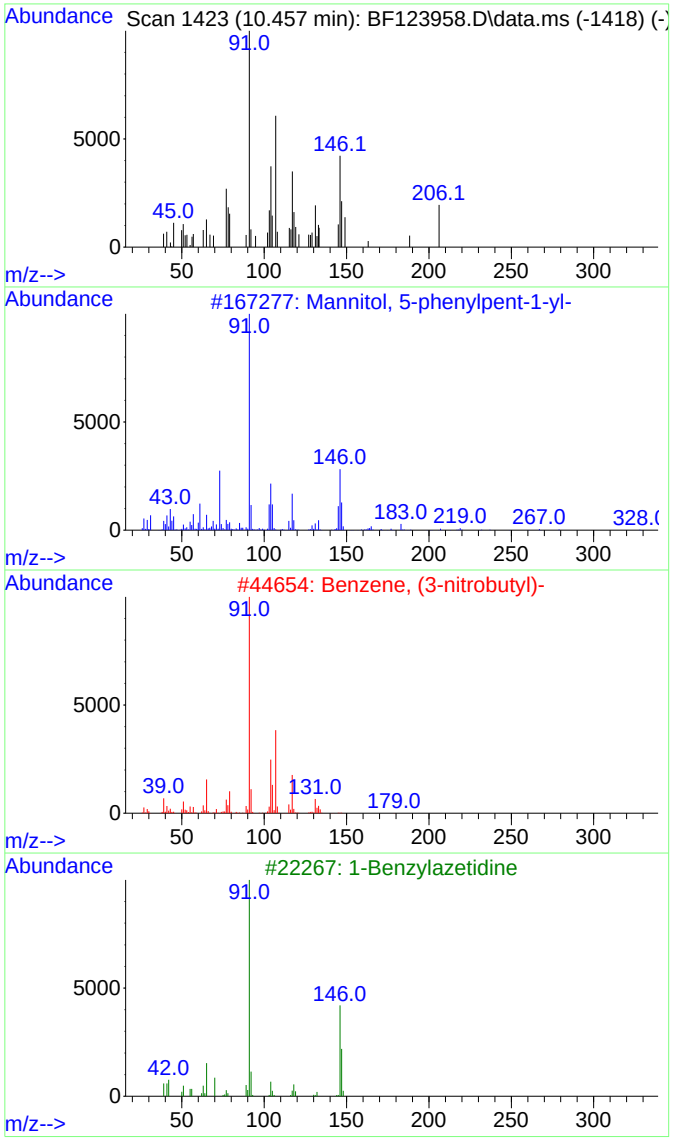
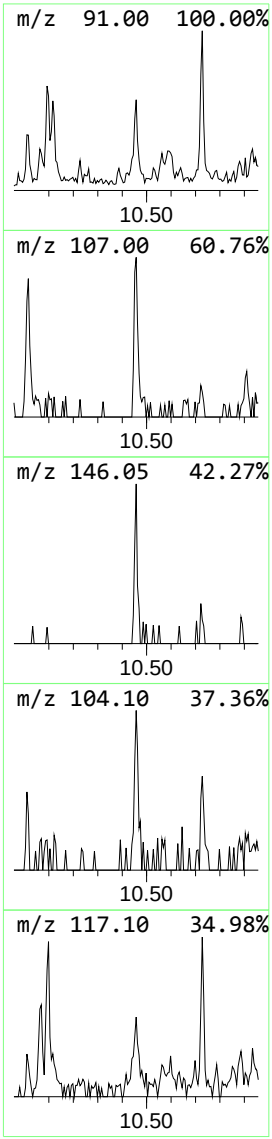
Peak Number 8 unknown10.45 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.457	2.74 ng	56428	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mannitol, 5-phenylpent-1-yl-	328	C17H28O6	1000154-79-8	32
2	Benzene, (3-nitrobutyl)-	179	C10H13NO2	063819-79-4	25
3	1-Benzylazetidine	147	C10H13N	007730-39-4	18
4	3-Phenylpropionic acid, tridec-2...	328	C22H32O2	1000299-18-0	14
5	7-Ethylidenebicyclo[4.2.1]nona-2...	146	C11H14	094400-10-9	14





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Data File : BF123958.D
Acq On : 17 May 2021 12:25
Operator : JU/CG
Sample : M2322-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20210505

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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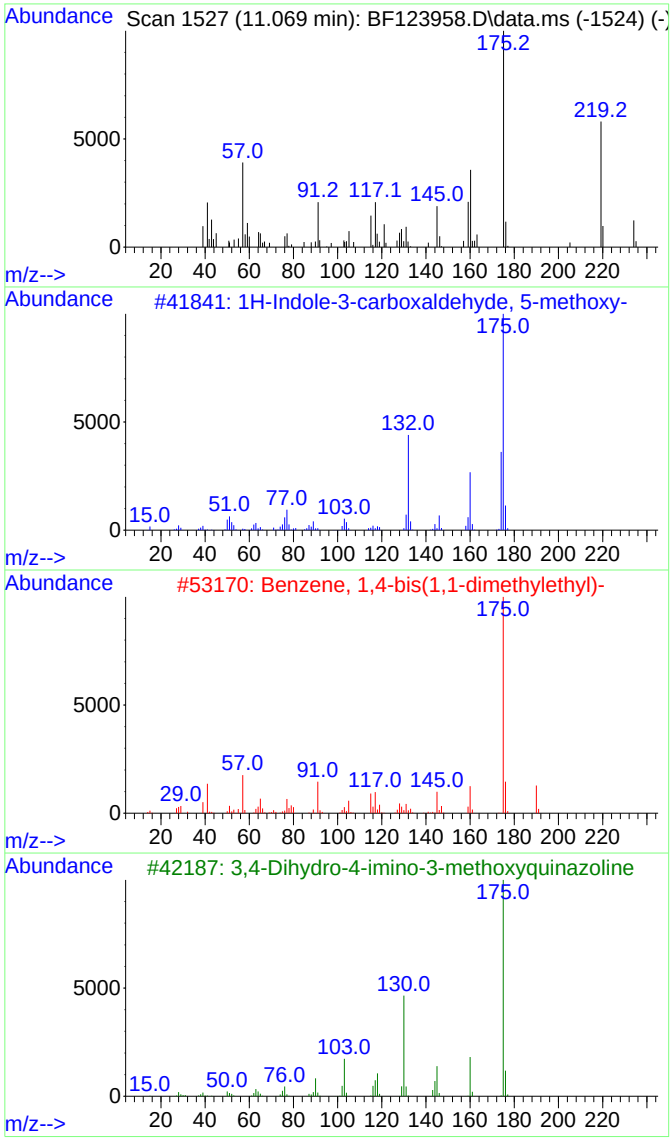
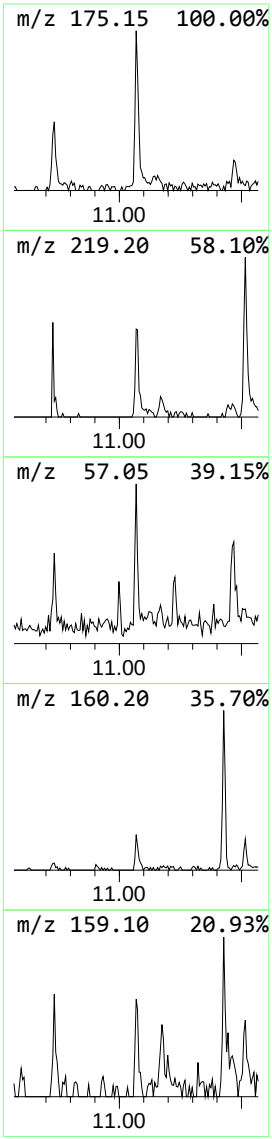
Peak Number 9 unknown11.06 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	3.96 ng	87789	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole-3-carboxaldehyde, 5-me...	175	C10H9NO2	010601-19-1	43
2	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	43
3	3,4-Dihydro-4-imino-3-methoxyqui...	175	C9H9N3O	015018-64-1	43
4	5-Methoxy-2,3-dimethylindole	175	C11H13NO	000828-94-4	38
5	2H-1,3-Benzimidazol-2-one, 5-[[(...	276	C11H16N8O	1000351-18-3	35





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Acq On : 17 May 2021 12:25
Operator : JU/CG
Sample : M2322-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20210505

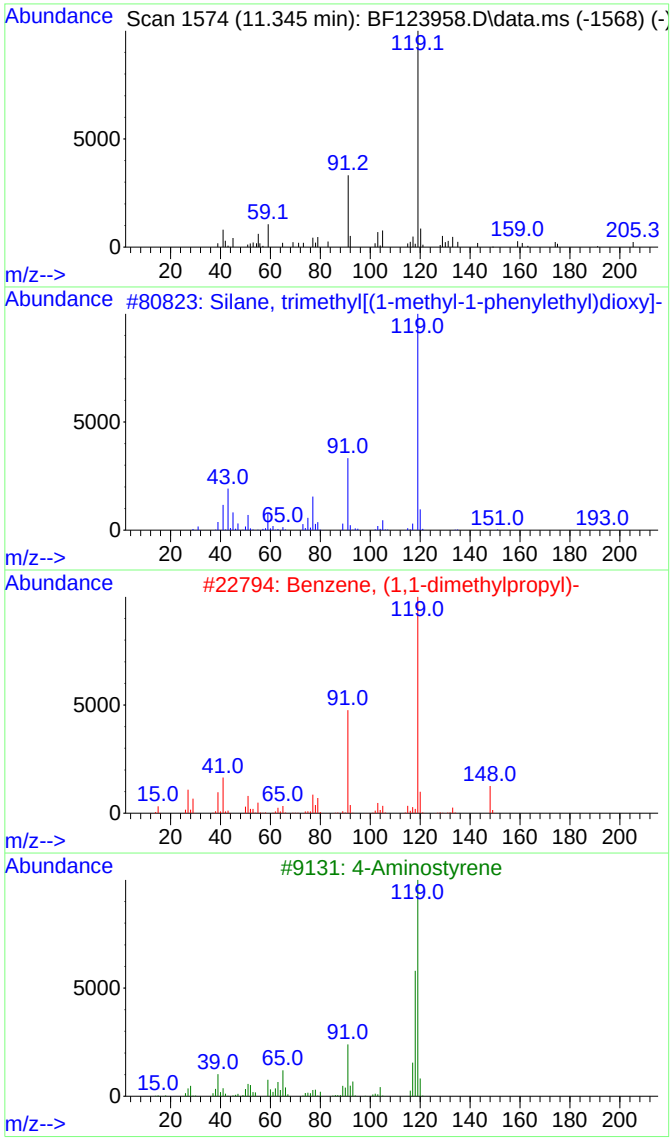
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

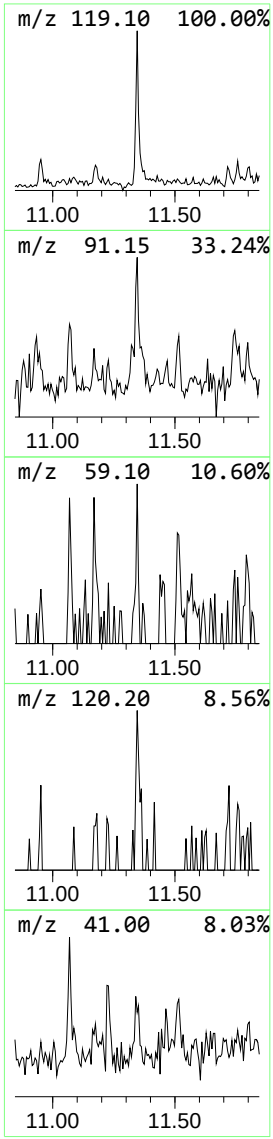
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Silane, trimethyl[(1-methyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.345	2.56 ng	56671	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, trimethyl[(1-methyl-1-ph...	224	C12H20O2Si	018057-16-4	64
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
3	4-Aminostyrene	119	C8H9N	001520-21-4	64
4	Benzene, tert-butyl-	134	C10H14	000098-06-6	64
5	Benzene, (1,1,2-trimethylpropyl)-	162	C12H18	026356-11-6	59





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Acq On : 17 May 2021 12:25
Operator : JU/CG
Sample : M2322-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20210505

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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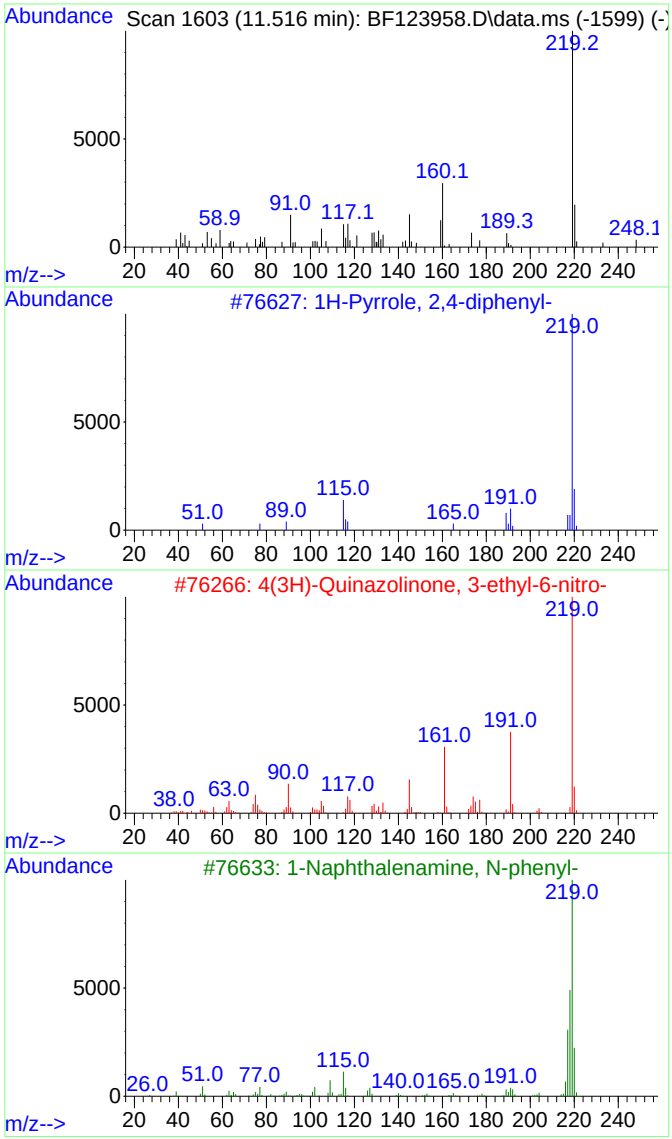
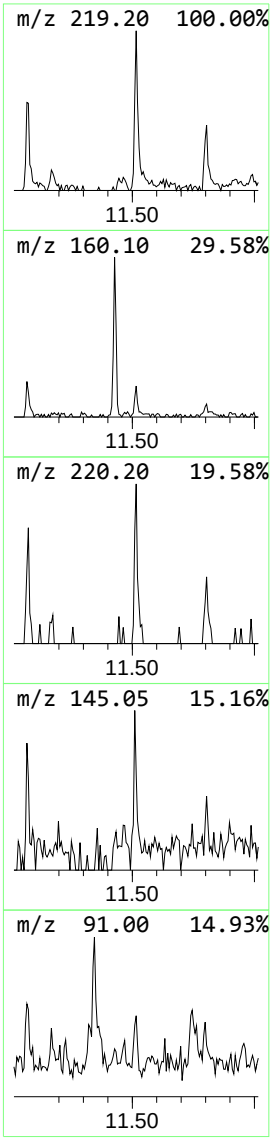
Peak Number 11 1H-Pyrrole, 2,4-diphenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.516	2.70 ng	59801	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrole, 2,4-diphenyl-	219	C16H13N	003274-56-4	50
2	4(3H)-Quinazolinone, 3-ethyl-6-n...	219	C10H9N3O3	1000337-88-0	50
3	1-Naphthalenamine, N-phenyl-	219	C16H13N	000090-30-2	47
4	Terephthalic acid, 3-methylbut-2...	306	C18H26O4	1000356-27-2	47
5	2-Naphthalenamine, N-phenyl-	219	C16H13N	000135-88-6	47





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Acq On : 17 May 2021 12:25
Operator : JU/CG
Sample : M2322-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1-20210505

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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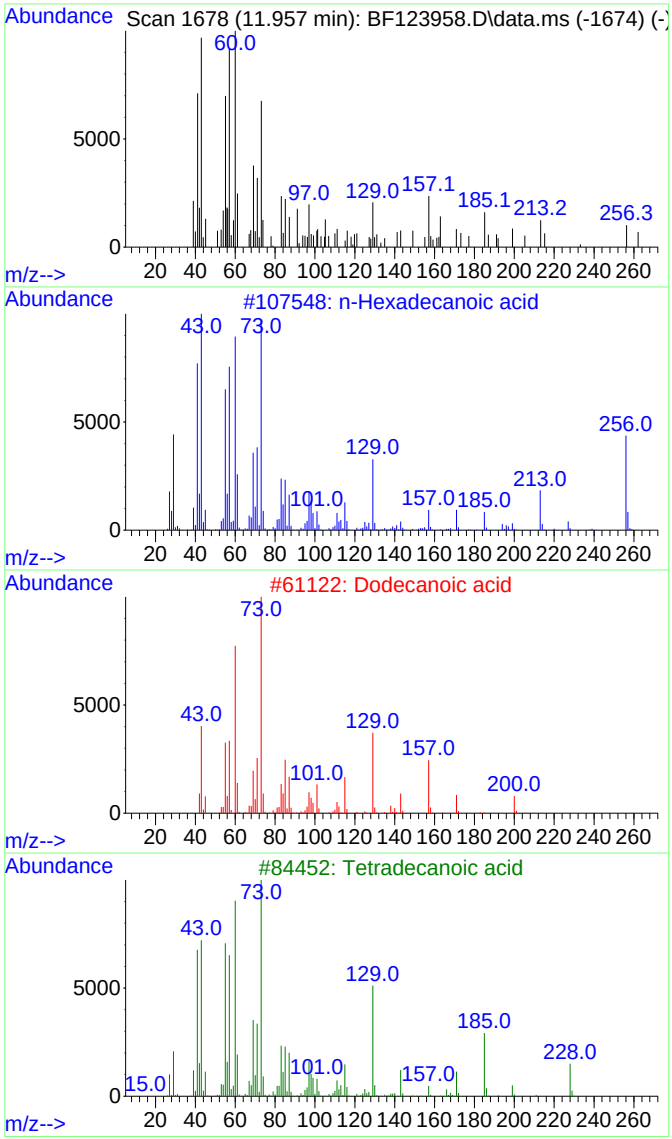
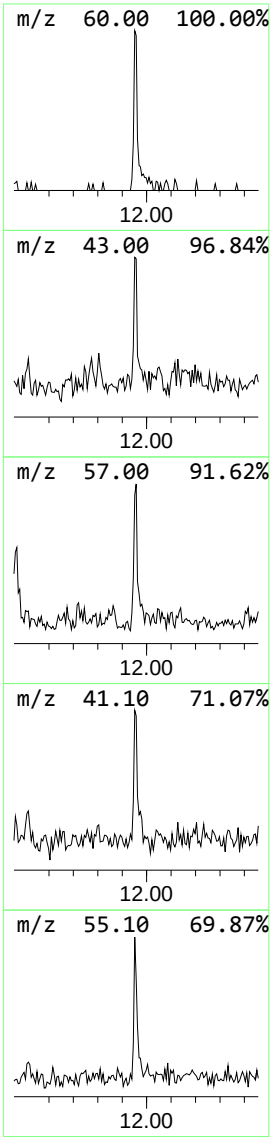
Peak Number 12 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	4.46 ng	98880	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
2	Dodecanoic acid	200	C12H24O2	000143-07-7	47
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	47
4	Nonanoic acid	158	C9H18O2	000112-05-0	43
5	n-Decanoic acid	172	C10H20O2	000334-48-5	43





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Data File : BF123958.D
Acq On : 17 May 2021 12:25
Operator : JU/CG
Sample : M2322-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20210505

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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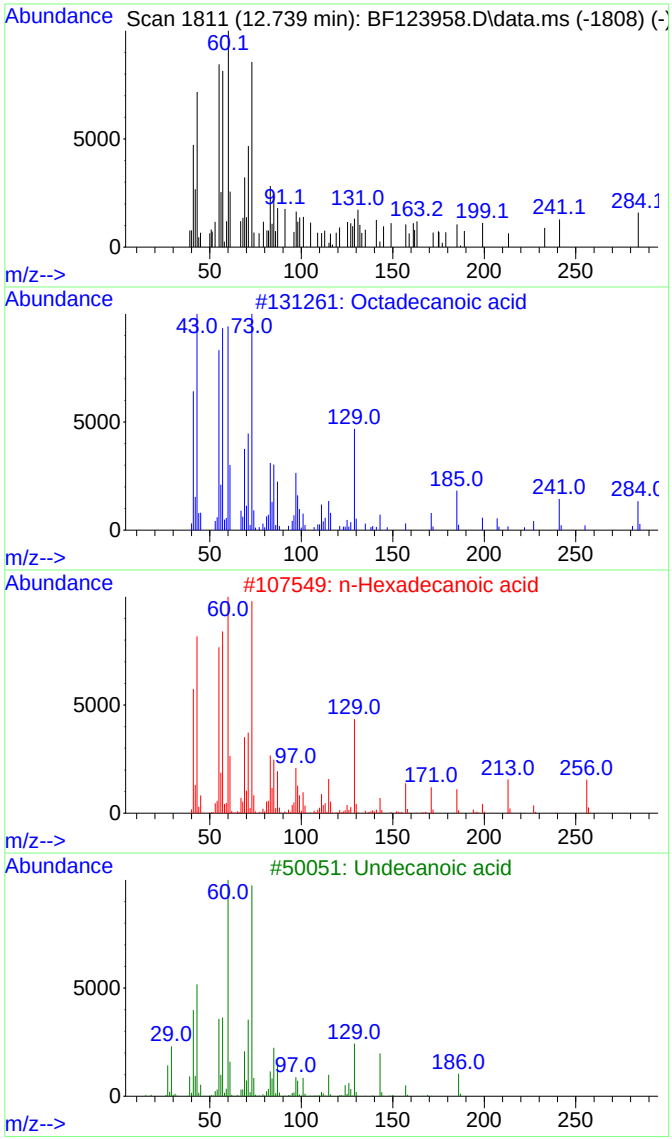
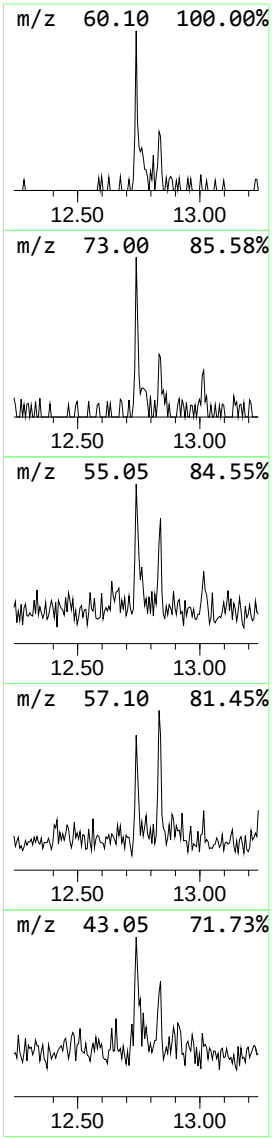
Peak Number 13 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	3.08 ng	68250	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
3	Undecanoic acid	186	C11H22O2	000112-37-8	59
4	Dodecanoic acid	200	C12H24O2	000143-07-7	50
5	Eicosane	282	C20H42	000112-95-8	10





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Acq On : 17 May 2021 12:25
Operator : JU/CG
Sample : M2322-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20210505

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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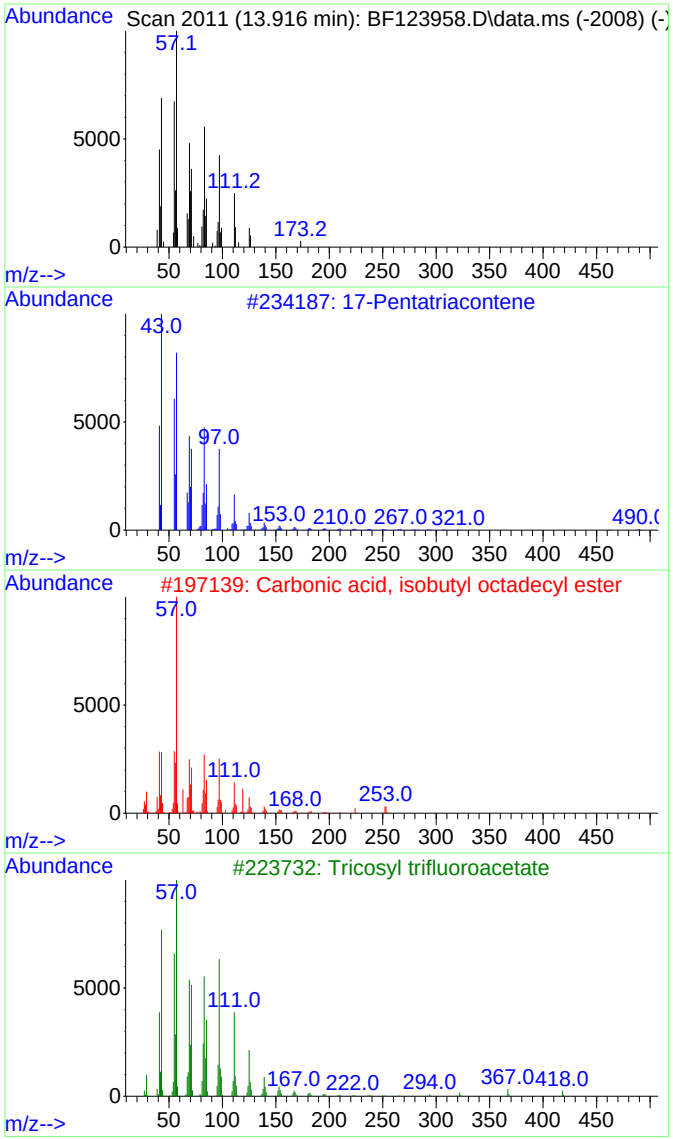
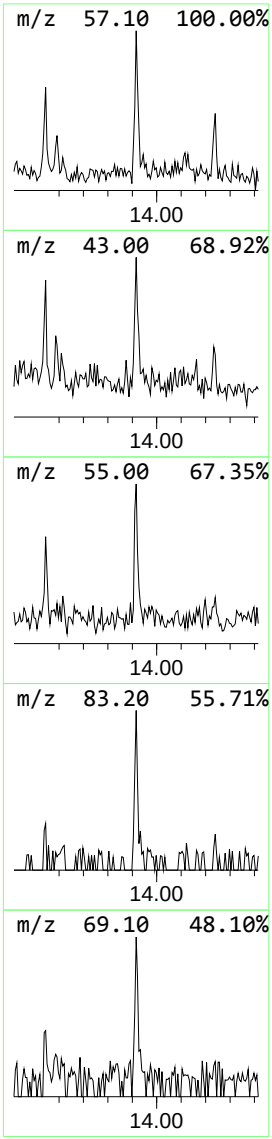
Peak Number 14 17-Pentatriacontene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	2.53 ng	51494	Chrysene-d12	14.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	90
2	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	86
3	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	80
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	80
5	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051721\
Data File : BF123958.D
Acq On : 17 May 2021 12:25
Operator : JU/CG
Sample : M2322-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1-20210505

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.146	18.0	ng	238655	1	6.904	265046	20.0
unknown6.66	6.669	57.0	ng	755864	1	6.904	265046	20.0
Benzeneacetic a...	9.122	2.1	ng	43725	3	9.939	411783	20.0
Benzenepropanoi...	9.598	14.2	ng	291663	3	9.939	411783	20.0
unknown9.67	9.675	2.1	ng	43273	3	9.939	411783	20.0
unknown10.01	10.010	2.2	ng	45300	3	9.939	411783	20.0
unknown10.09	10.092	4.2	ng	87169	3	9.939	411783	20.0
unknown10.45	10.457	2.7	ng	56428	3	9.939	411783	20.0
unknown11.06	11.069	4.0	ng	87789	4	11.428	443286	20.0
Silane, trimeth...	11.345	2.6	ng	56671	4	11.428	443286	20.0
1H-Pyrrole, 2,4...	11.516	2.7	ng	59801	4	11.428	443286	20.0
n-Hexadecanoic ...	11.957	4.5	ng	98880	4	11.428	443286	20.0
Octadecanoic acid	12.739	3.1	ng	68250	4	11.428	443286	20.0
17-Pentatriacon...	13.916	2.5	ng	51494	5	14.069	406448	20.0