LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129645.D
Acq On : 08 Aug 2022 22:48
Operator : CG\JU
Sample : N4073-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-24133

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129645.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	537	542	554	rBV	3245332	3184829	64.16%	4.542%
2	6.110	646	650	654	rVB	301272	250173	5.04%	0.357%
3	6.487	710	714	717	rBV	3193598	3017223	60.78%	4.303%
4	6.839	770	774	777	rBV	974517	751789	15.14%	1.072%
5	7.404	866	870	873	rBV	2157775	1860177	37.47%	2.653%
6	8.122	989	992	994	rBV	1108105	864327	17.41%	1.233%
7	8.410	1038	1041	1045	rVB5	163868	214346	4.32%	0.306%
8	8.533	1059	1062	1064	rBV	336378	256761	5.17%	0.366%
9	8.581	1068	1070	1073	rVB3	226896	211701	4.26%	0.302%
10	8.622	1074	1077	1079	rBV2	254005	206278	4.16%	0.294%
11	8.657	1079	1083	1085	rBV4	213018	308438	6.21%	0.440%
12	8.863	1116	1118	1120	rVB2	276176	204555	4.12%	0.292%
13	8.892	1120	1123	1126	rBV3	322361	414958	8.36%	0.592%
14	8.945	1129	1132	1134	rVV2	566165	554043	11.16%	0.790%
15	8.998	1138	1141	1143	rVV4	197130	223287	4.50%	0.318%
16	9.069	1149	1153	1154	rBV3	336665	451271	9.09%	0.644%
17	9.110	1158	1160	1162	rVV2	647430	506626	10.21%	0.723%
18	9.139	1162	1165	1170	rVB	1309767	1282443	25.83%	1.829%
19	9.198	1170	1175	1179	rBV	3526581	3323140	66.94%	4.739%
20	9.233	1179	1181	1184	rBV4	259681	259744	5.23%	0.370%
21	9.275	1184	1188	1191	rBV2	1464513	1980952	39.91%	2.825%
22	9.316	1193	1195	1199	rVV5	387758	582815	11.74%	0.831%
23	9.351	1199	1201	1203	rVB	492098	376403	7.58%	0.537%
24	9.469	1219	1221	1224	rBV4	540313	591453	11.91%	0.843%
25	9.510	1226	1228	1230	rBV2	543052	507455	10.22%	0.724%
26	9.533	1230	1232	1234	rBV2	687464	657380	13.24%	0.937%
27	9.586	1239	1241	1246	rVV2	3554433	4964097	100.00%	7.079%
28	9.633	1246	1249	1255	rVB7	990794	1684645	33.94%	2.402%
29	9.698	1257	1260	1263	rVB3	2135130	2013251	40.56%	2.871%
30	9.745	1265	1268	1271	rBV4	2593642	3096982	62.39%	4.417%
31	9.792	1273	1276	1279	rVB	4017577	4091177	82.42%	5.834%
32	9.833	1280	1283	1284	rBV2	1085102	1039100	20.93%	1.482%
33	9.869	1285	1289	1294	rVB6	2481848	3873400	78.03%	5.524%
34	9.922	1295	1298	1301	rBV4	1588908	2260309	45.53%	3.223%
35	9.992	1308	1310	1314	rBV4	1128836	1391725	28.04%	1.985%
36	10.045	1314	1319	1321	rBV3	1496067	2663068	53.65%	3.798%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129645.D
Acq On : 08 Aug 2022 22:48
Operator : CG\JU
Sample : N4073-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-24133

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.145	1333	1336	1339	rBV4	2246048	2940477	59.23%	4.193%
38	10.227	1344	1350	1352	rBV4	2379459	4374089	88.11%	6.238%
39	10.263	1353	1356	1359	rVV5	1620601	2189208	44.10%	3.122%
40	10.304	1359	1363	1366	rVV2	3820459	4361759	87.87%	6.220%
41	14.504	2074	2077	2080	rVB2	481860	423321	8.53%	0.604%
42	14.768	2119	2122	2126	rVB	373898	431471	8.69%	0.615%
43	15.104	2177	2179	2184	rVB2	262010	303276	6.11%	0.433%
44	15.504	2243	2247	2251	rVB	640256	799660	16.11%	1.140%
45	15.880	2307	2311	2315	rBV	231552	330892	6.67%	0.472%
46	15.992	2325	2330	2344	rBV	464931	1229844	24.77%	1.754%
47	17.568	2592	2598	2613	rVB5	217541	762971	15.37%	1.088%
48	18.568	2759	2768	2781	rVB2	677911	1853450	37.34%	2.643%

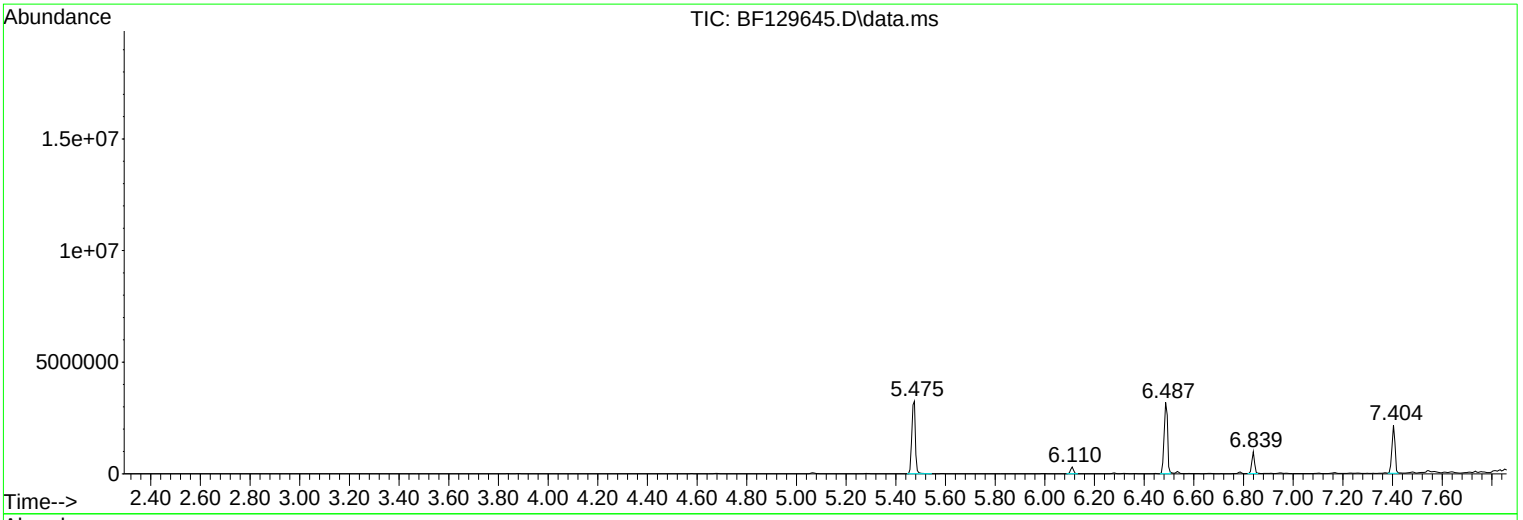
Sum of corrected areas: 70120739

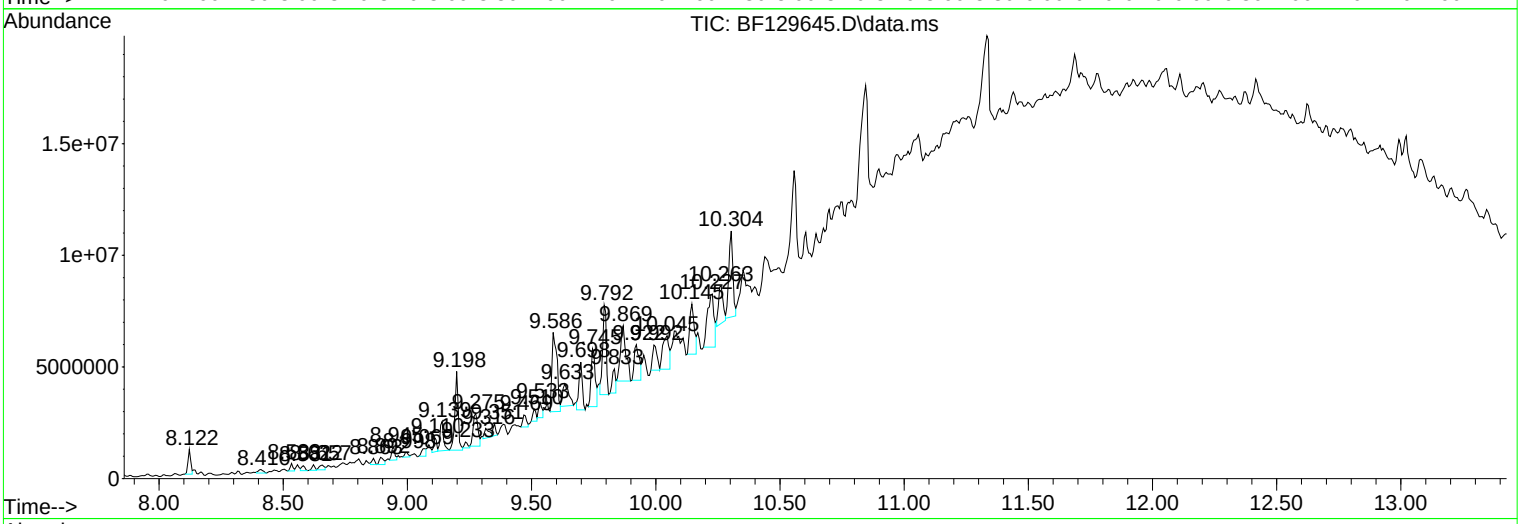
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129645.D
Acq On : 08 Aug 2022 22:48
Operator : CG\JU
Sample : N4073-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

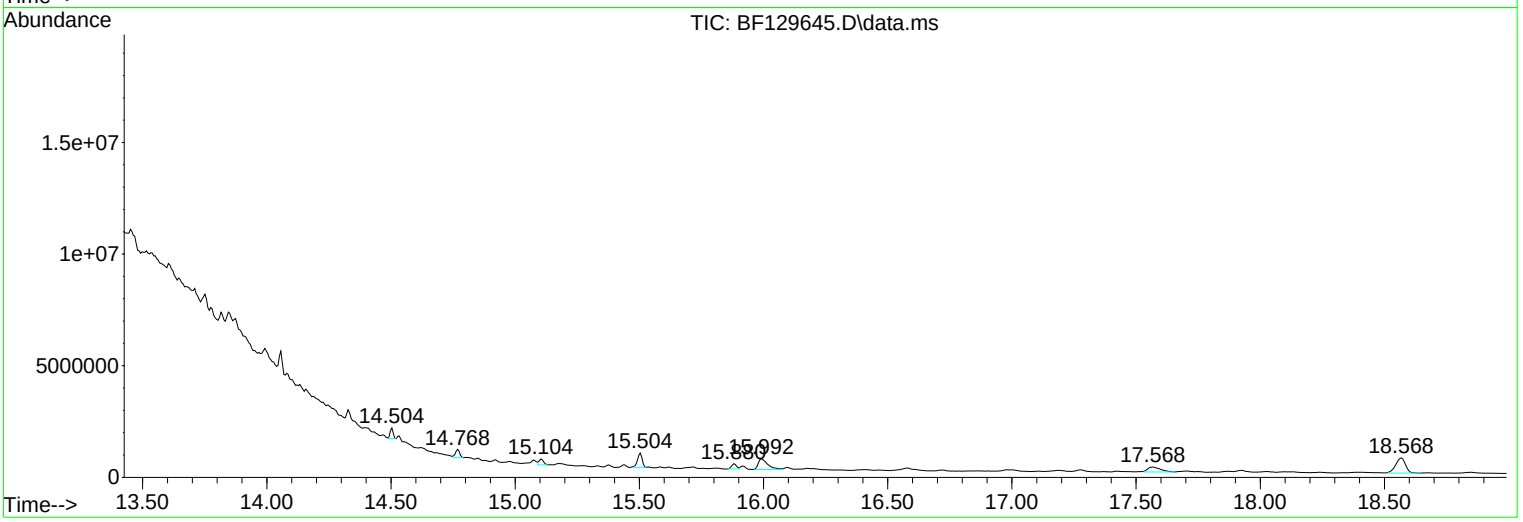
Instrument :
BNA_F
ClientSampleId :
CHRT-24133

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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\BF080822\
Data File : BF129645.D
Acq On : 08 Aug 2022 22:48
Operator : CG\JU
Sample : N4073-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-24133

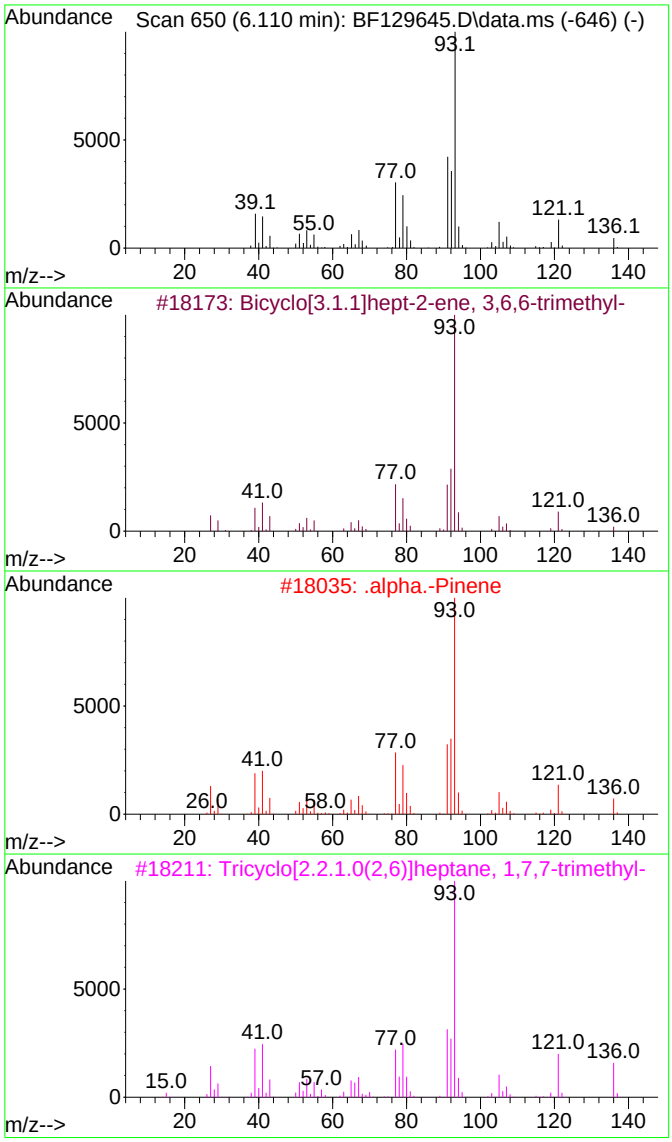
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

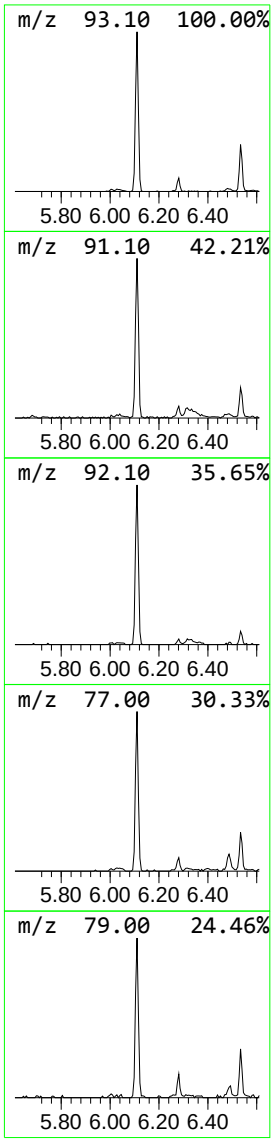
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Bicyclo[3.1.1]hept-2-ene, 3... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.110	6.66 ng	250173	1,4-Dichlorobenzene-d4	6.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
2	.alpha.-Pinene	136	C10H16	000080-56-8	94
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
4	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91
5	(+)-3-Carene	136	C10H16	000498-15-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129645.D
Acq On : 08 Aug 2022 22:48
Operator : CG\JU
Sample : N4073-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-24133

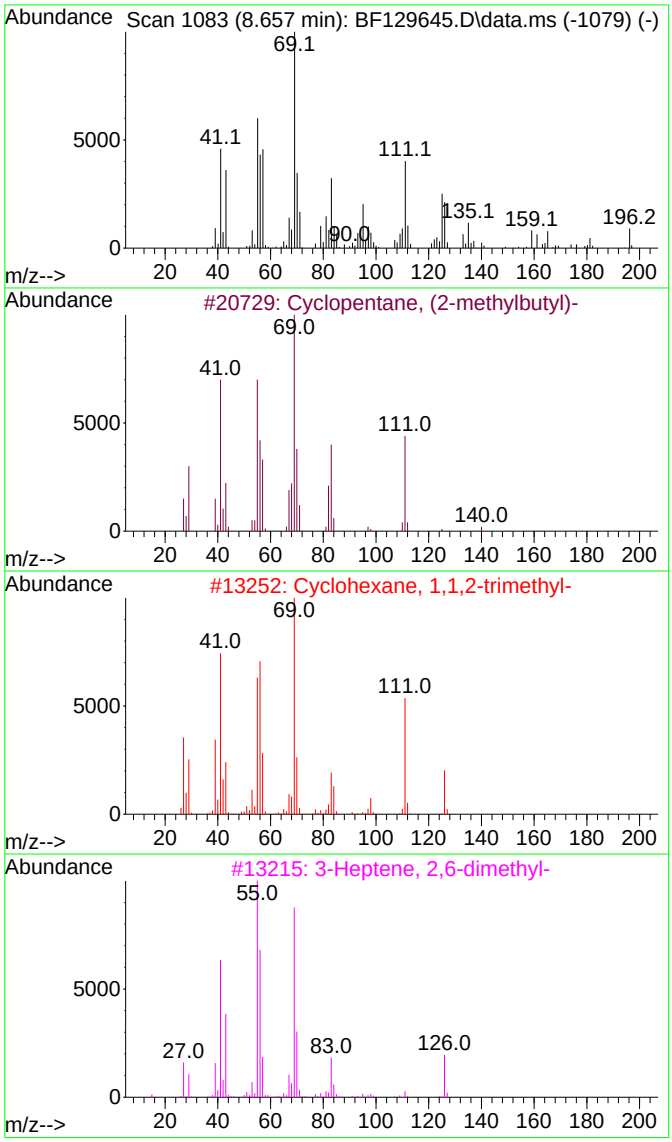
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

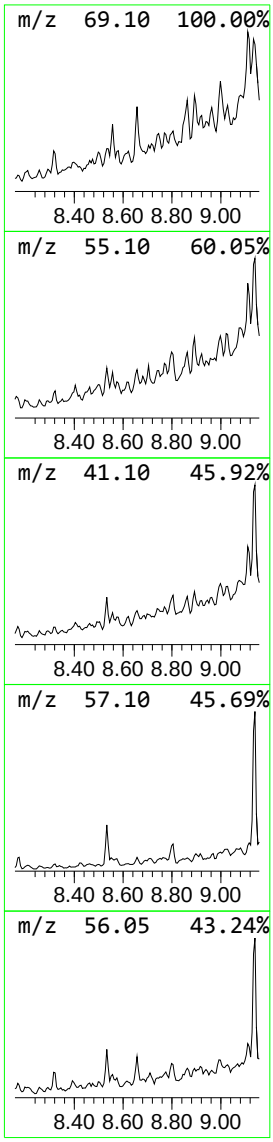
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclopentane, (2-methylbutyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.657	7.14 ng	308438	Naphthalene-d8	8.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	60
2	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	49
3	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	46
4	Cyclohexanone, 3,5-dimethyl-, cis-	126	C8H14O	007214-52-0	46
5	2-(Acetylmethylene)tetrahydrofuran	126	C7H10O2	112595-65-0	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129645.D
Acq On : 08 Aug 2022 22:48
Operator : CG\JU
Sample : N4073-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-24133

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

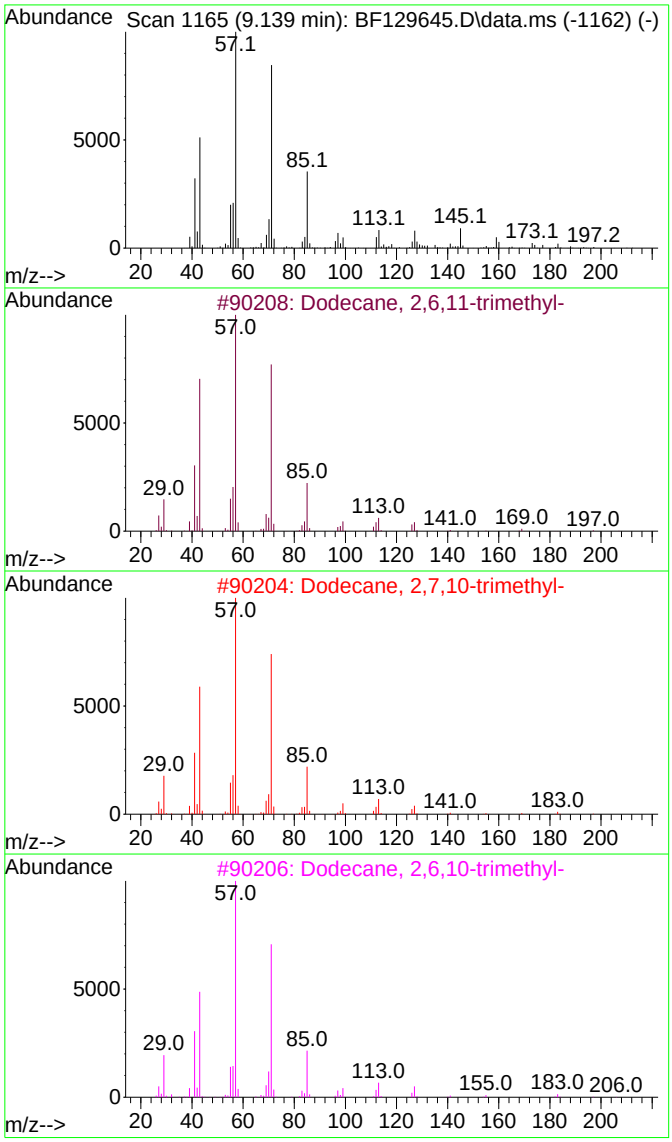
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

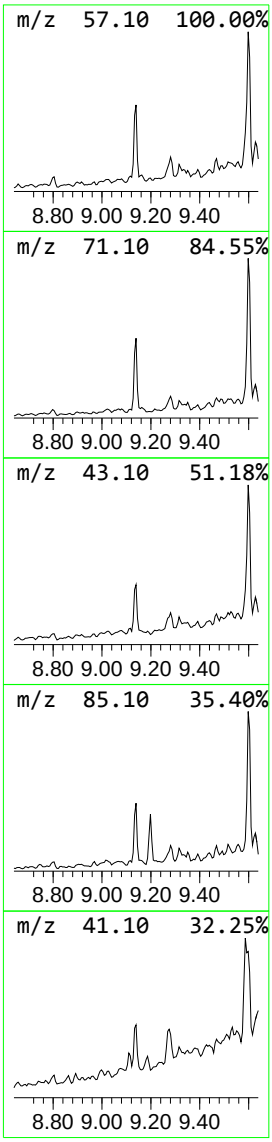
****

Peak Number 3 Dodecane, 2,6,11-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.139	6.62 ng	1282440	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129645.D
Acq On : 08 Aug 2022 22:48
Operator : CG\JU
Sample : N4073-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-24133

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

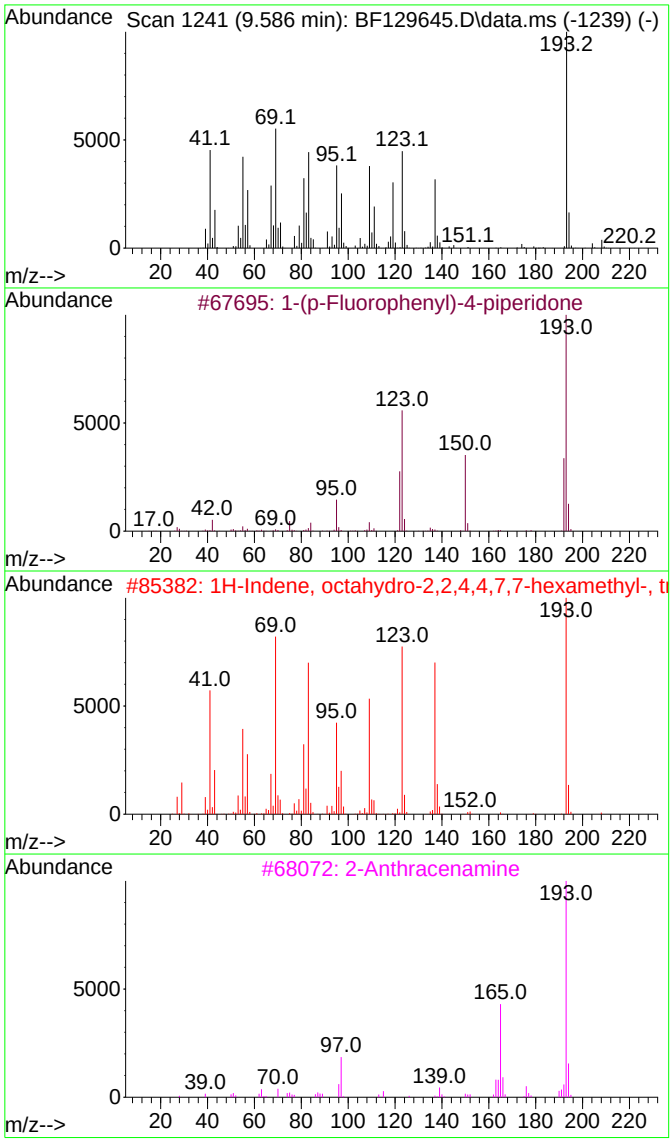
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

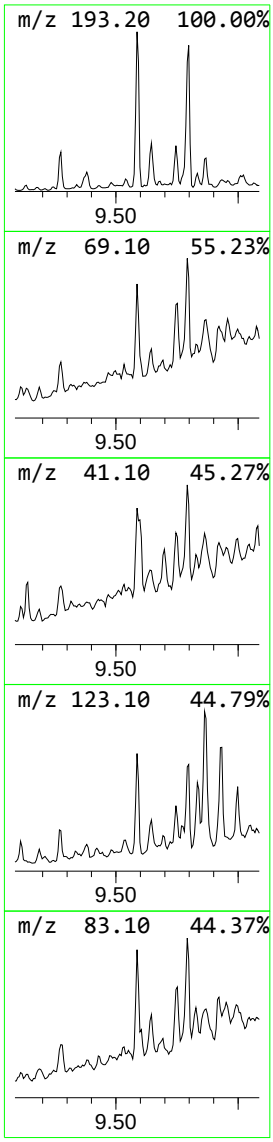
****

Peak Number 4 unknown9.586 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.586	25.63 ng	4964100	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
3	2-Anthracenamine	193	C14H11N	000613-13-8	25
4	1-Anthracenamine	193	C14H11N	000610-49-1	22
5	Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129645.D
Acq On : 08 Aug 2022 22:48
Operator : CG\JU
Sample : N4073-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-24133

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

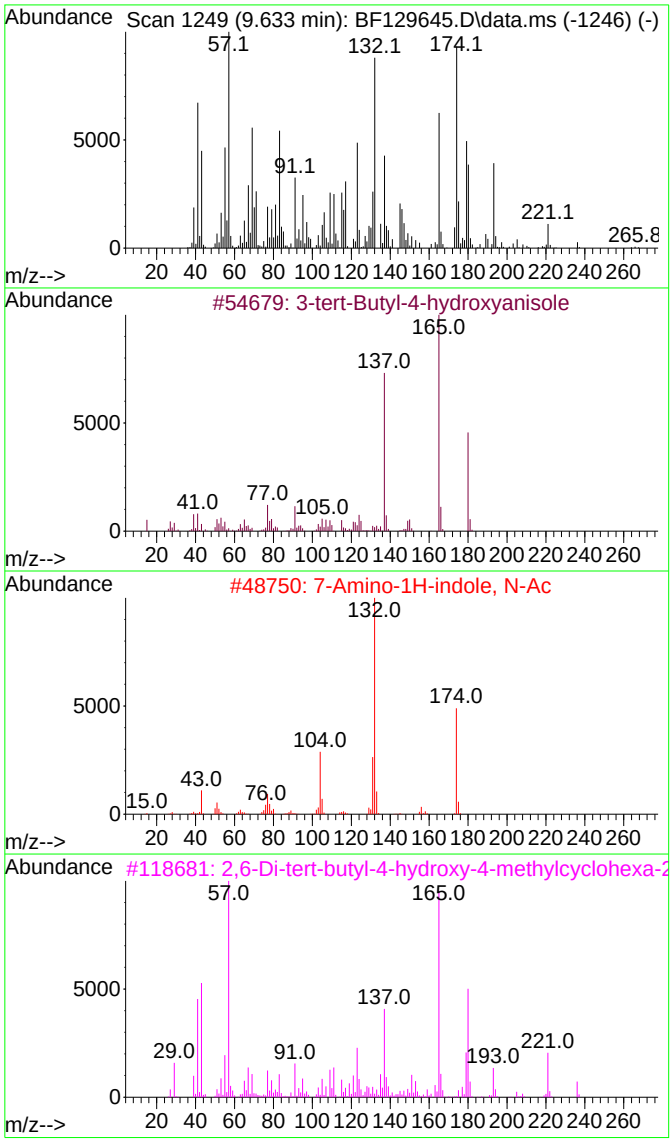
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

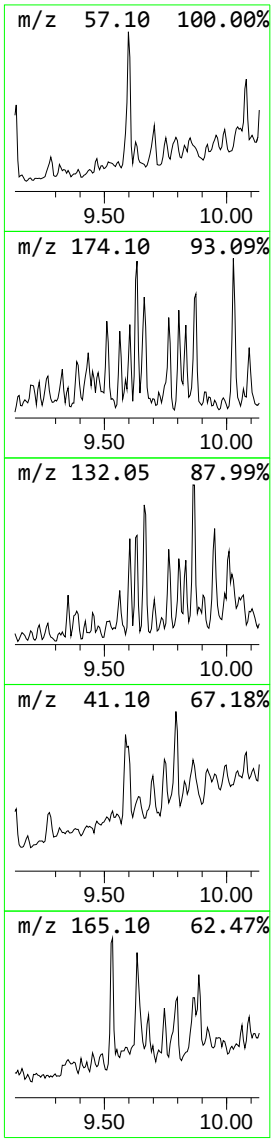
****

Peak Number 5 unknown9.633 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.633	8.70 ng	1684650	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	25
2	7-Amino-1H-indole, N-Ac	174	C10H10N2O	737801-35-3	25
3	2,6-Di-tert-butyl-4-hydroxy-4-me...	236	C15H24O2	010396-80-2	20
4	Ethanone, 1-(2,5-dimethoxyphenyl)-	180	C10H12O3	001201-38-3	15
5	3-Buten-2-one, 4-(4-chlorophenyl)-	180	C10H9ClO	003160-40-5	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129645.D
Acq On : 08 Aug 2022 22:48
Operator : CG\JU
Sample : N4073-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-24133

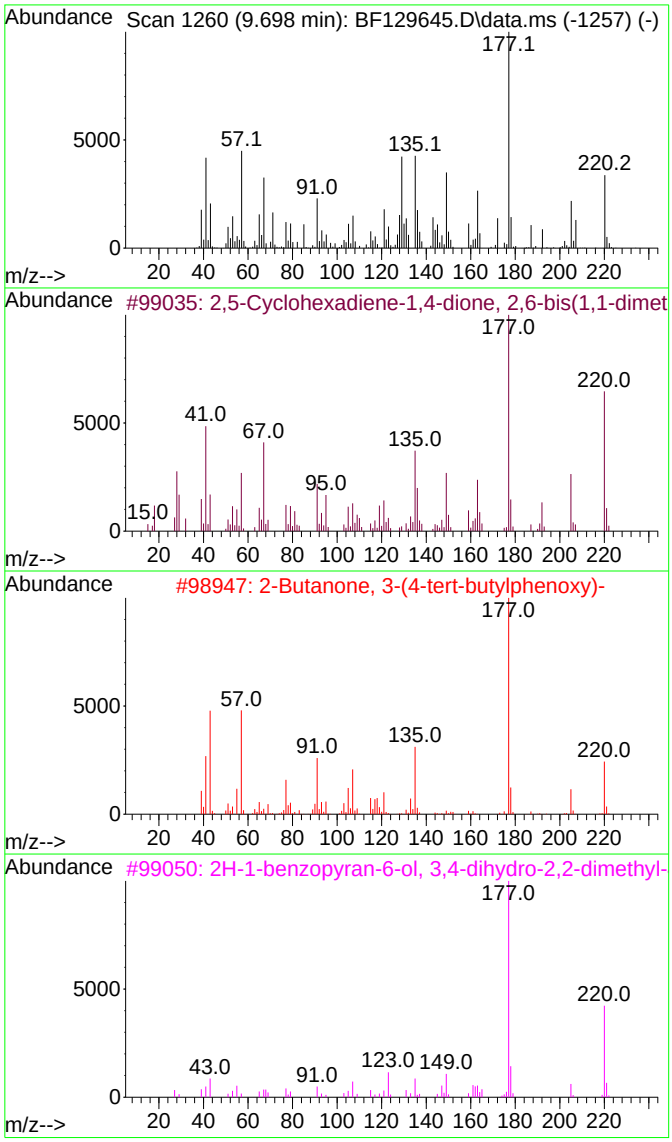
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

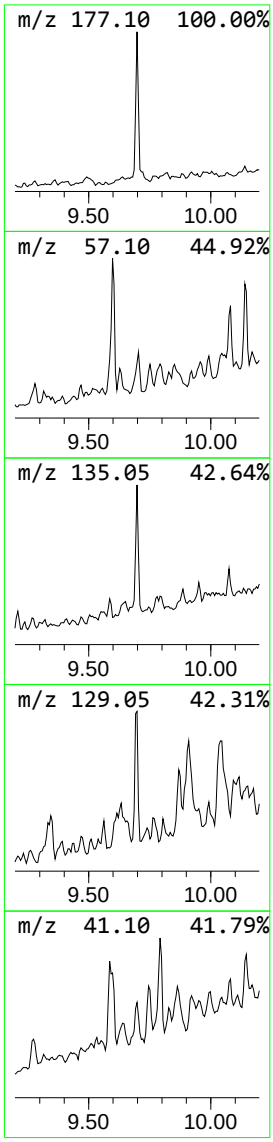
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.698	10.40 ng	2013250	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	89
2	2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	50
3	2H-1-benzopyran-6-ol, 3,4-dihydr...	220	C14H20O2	1000396-25-4	46
4	Thiocoumarine, 4,4,6,7-tetramethyl-	220	C13H16OS	1000128-90-2	45
5	Thiocoumarin, 4,4,6,8-tetramethyl-	220	C13H16OS	1000128-90-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129645.D
Acq On : 08 Aug 2022 22:48
Operator : CG\JU
Sample : N4073-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-24133

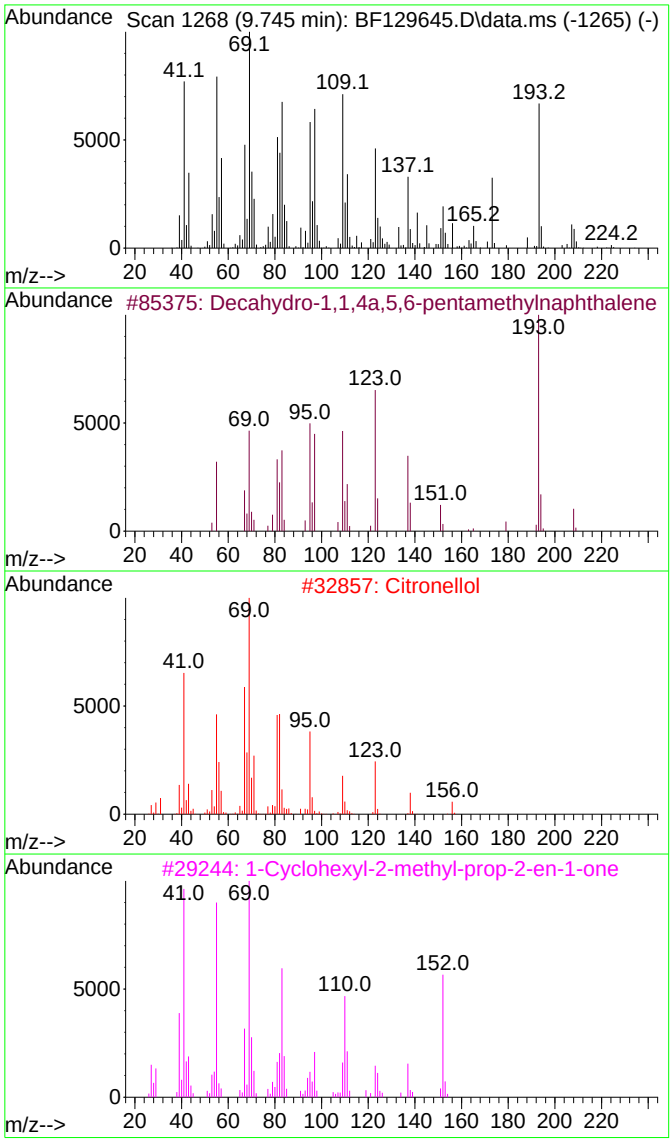
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

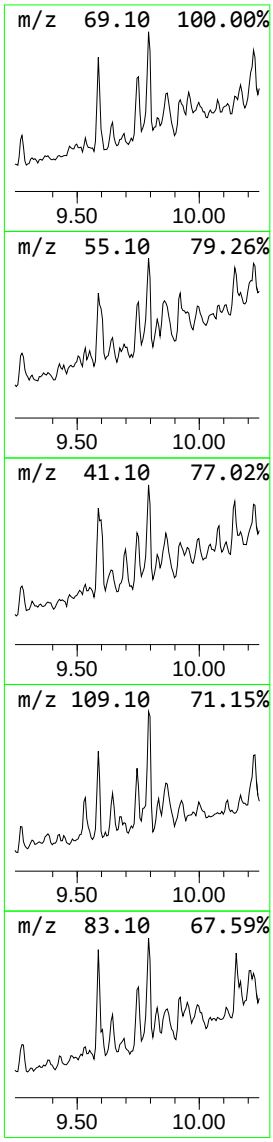
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.745	15.99 ng	3096980	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	90
2	Citronellol	156	C10H20O	000106-22-9	43
3	1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	38
4	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	35
5	Neopentylidenecyclohexane	152	C11H20	039546-80-0	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129645.D
Acq On : 08 Aug 2022 22:48
Operator : CG\JU
Sample : N4073-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-24133

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

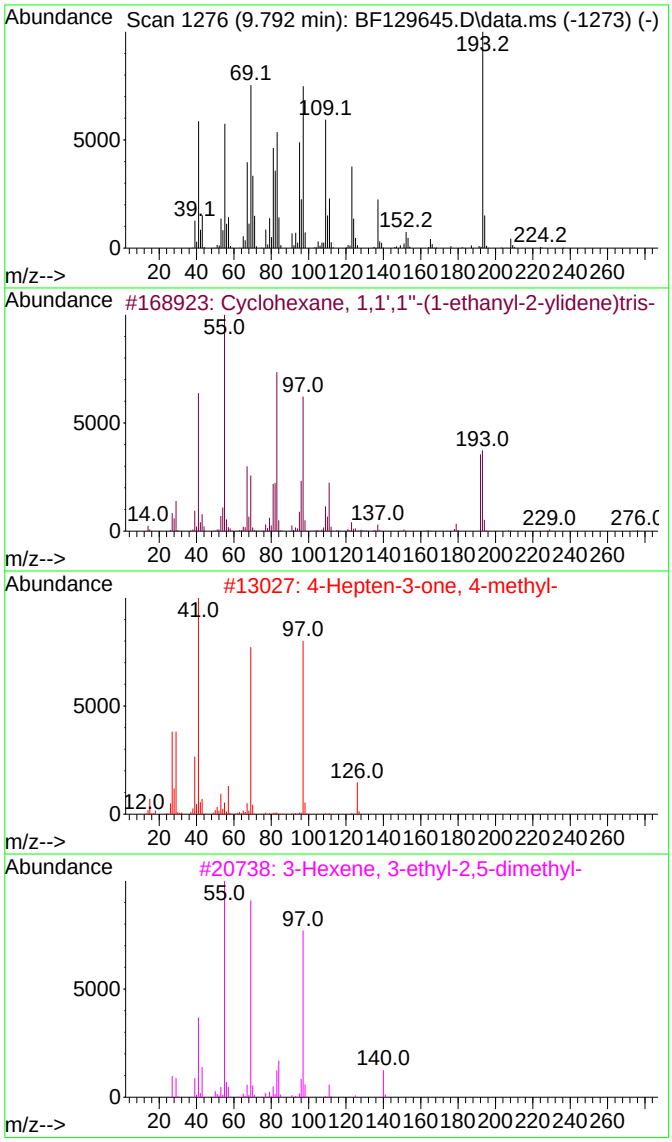
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

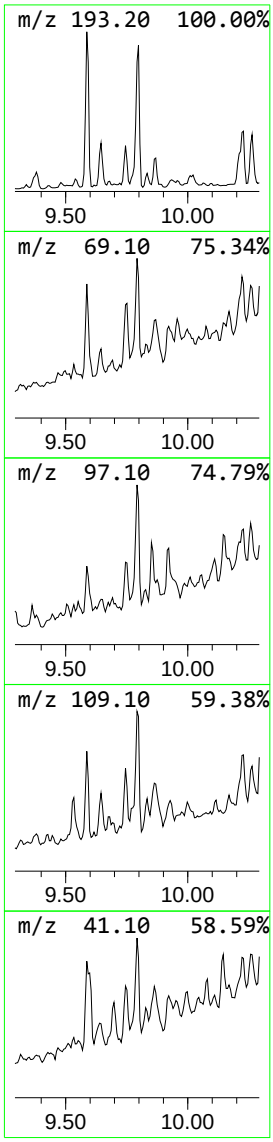
****

Peak Number 8 unknown9.792 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.792	21.12 ng	4091180	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	35
2	4-Hepten-3-one, 4-methyl-	126	C8H14O	022319-31-9	27
3	3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	27
4	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	18
5	Aziridine, 1-(2-methyl-1-propenyl)-	97	C6H11N	080839-93-6	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129645.D
Acq On : 08 Aug 2022 22:48
Operator : CG\JU
Sample : N4073-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-24133

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

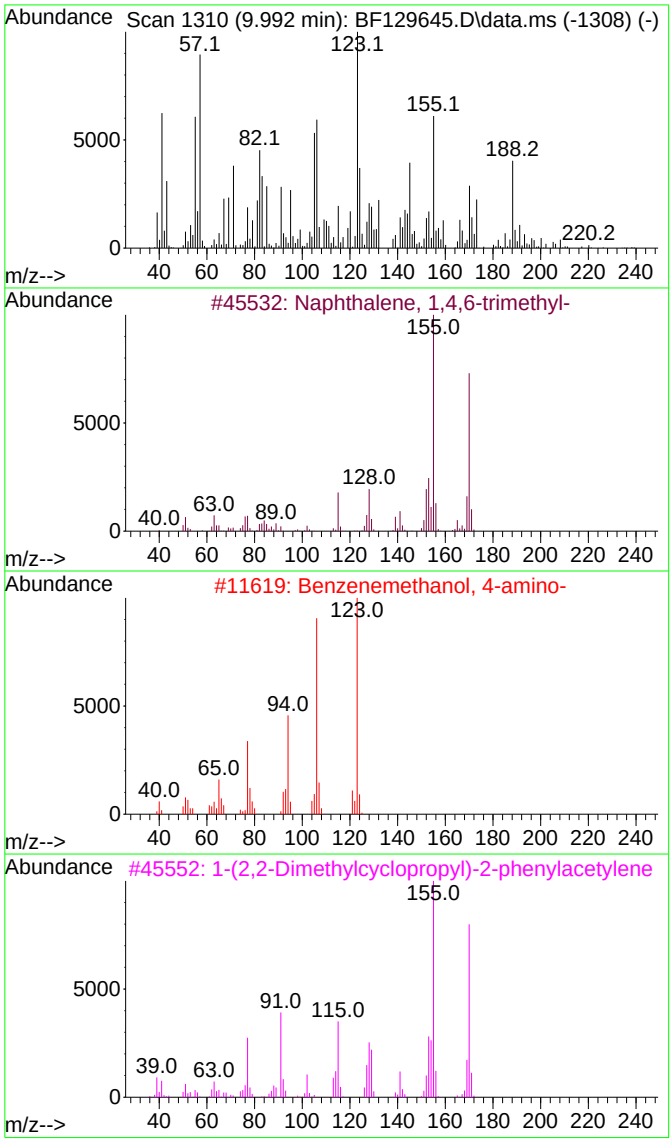
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

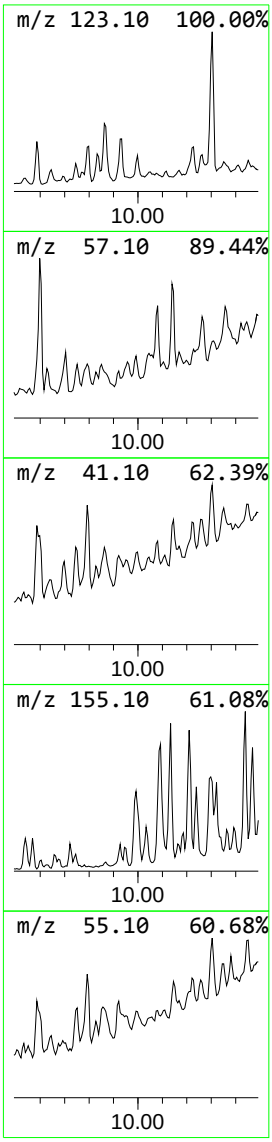
****

Peak Number 9 unknown9.992 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.992	7.19 ng	1391730	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	45
2	Benzenemethanol, 4-amino-	123	C7H9NO	000623-04-1	25
3	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	20
4	5-Methyl-1-phenylhexa-1,3,4-triene	170	C13H14	103240-79-5	18
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129645.D
Acq On : 08 Aug 2022 22:48
Operator : CG\JU
Sample : N4073-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-24133

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

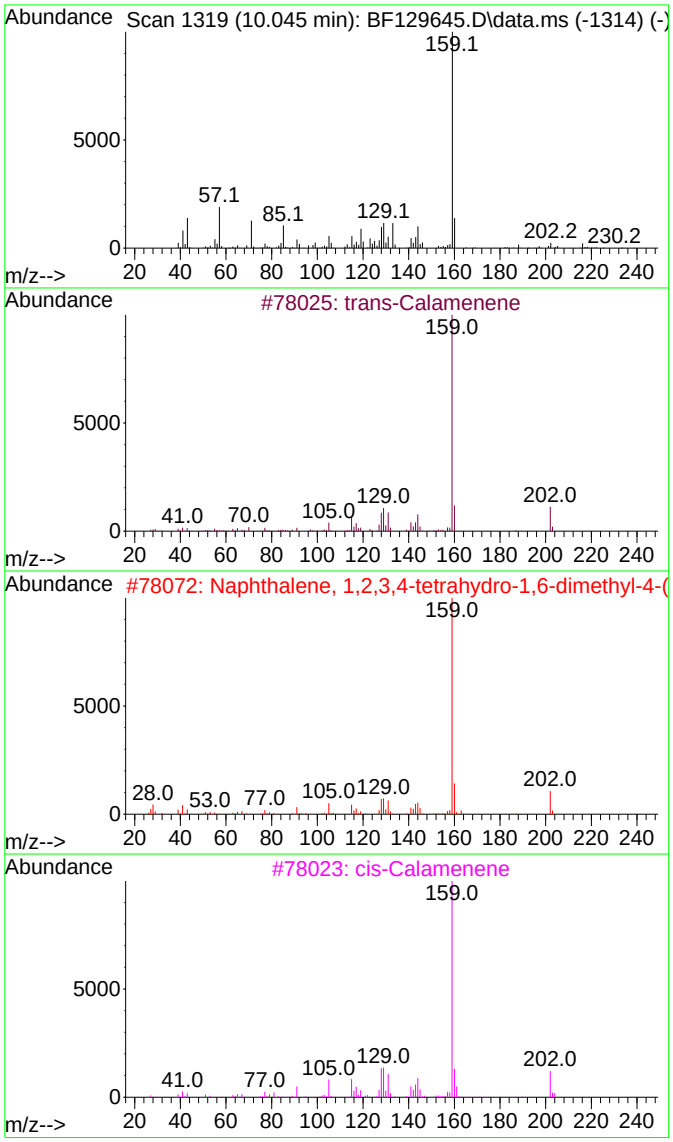
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

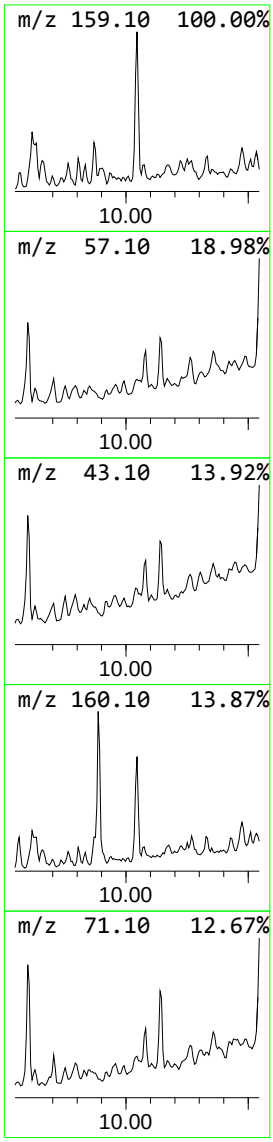
****

Peak Number 10 trans-Calamenene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.045	13.75 ng	2663070	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Calamenene	202	C15H22	073209-42-4	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	81
3	cis-Calamenene	202	C15H22	072937-55-4	74
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	72
5	2-Phenylpropionic acid, 4'-(2-me...	218	C14H18O2	1010454-94-3	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129645.D
Acq On : 08 Aug 2022 22:48
Operator : CG\JU
Sample : N4073-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-24133

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

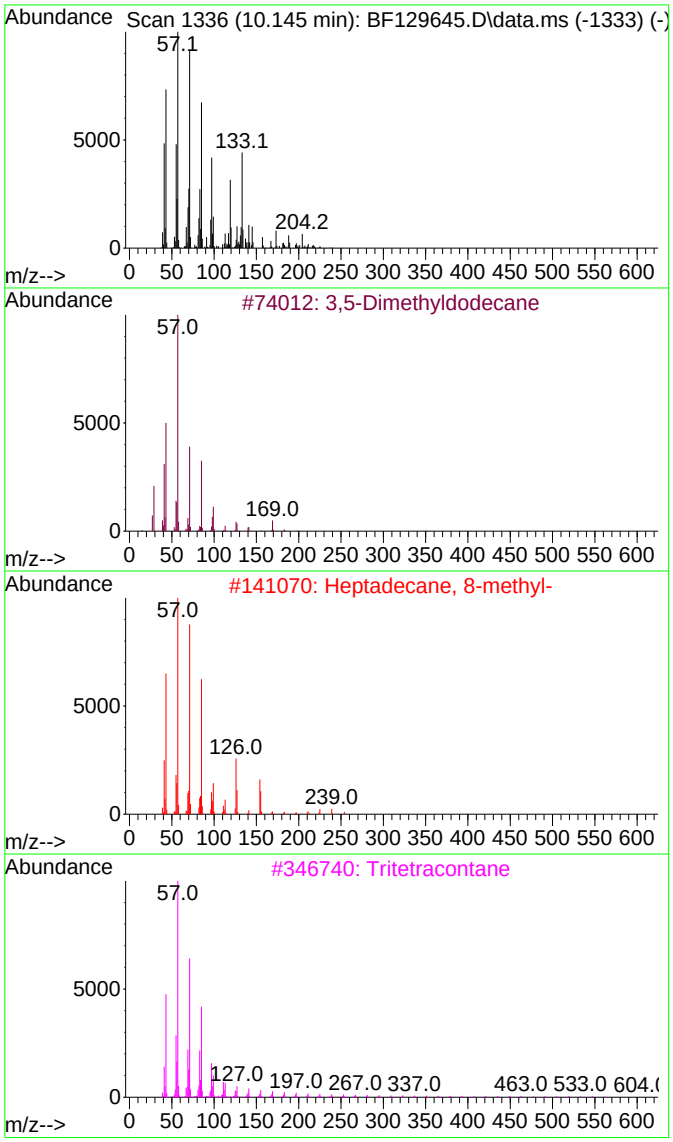
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

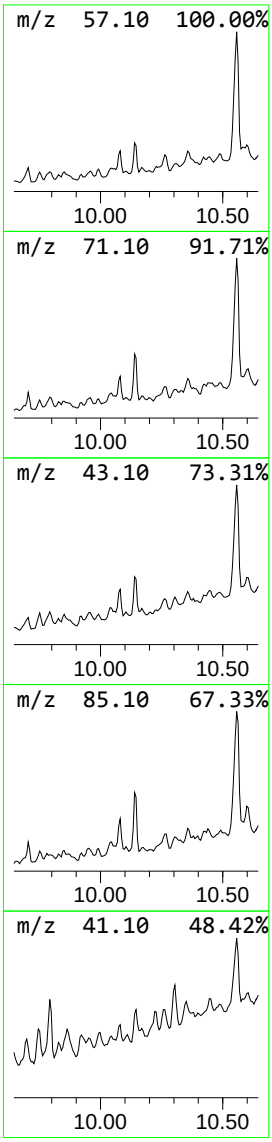
****

Peak Number 11 unknown10.145 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.145	15.18 ng	2940480	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyldodecane	198	C14H30	107770-99-0	43
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	43
3	Tritetracontane	605	C43H88	007098-21-7	43
4	Nonadecane	268	C19H40	000629-92-5	43
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129645.D
Acq On : 08 Aug 2022 22:48
Operator : CG\JU
Sample : N4073-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-24133

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

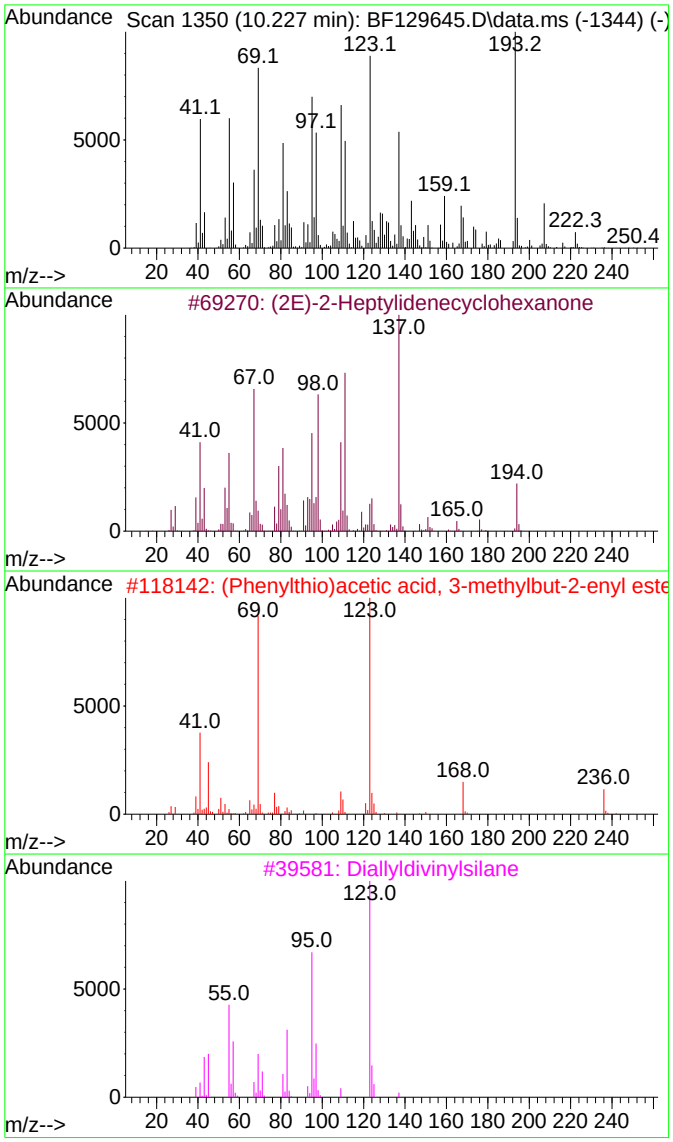
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

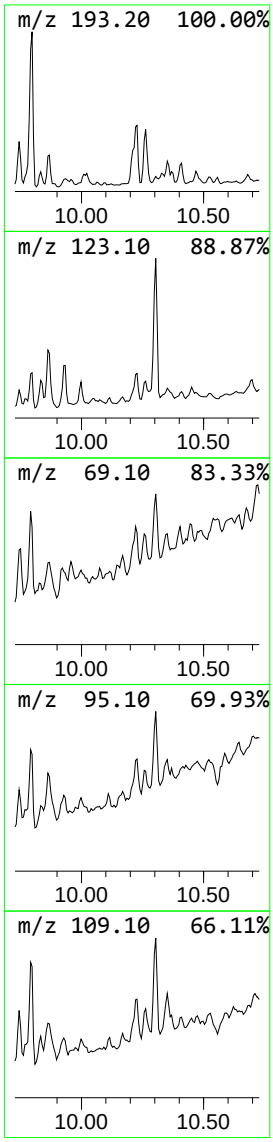
****

Peak Number 12 unknown10.227 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.227	22.59 ng	4374090	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2E)-2-Heptylidenecyclohexanone	194	C13H22O	173975-69-4	35
2	(Phenylthio)acetic acid, 3-methy...	236	C13H16O2S	1000299-42-1	22
3	Diallyldivinylsilane	164	C10H16Si	119901-88-1	14
4	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	11
5	1-(1-Ethyl-2,3-dimethyl-cyclopen...	166	C11H18O	1000185-18-6	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129645.D
Acq On : 08 Aug 2022 22:48
Operator : CG\JU
Sample : N4073-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-24133

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

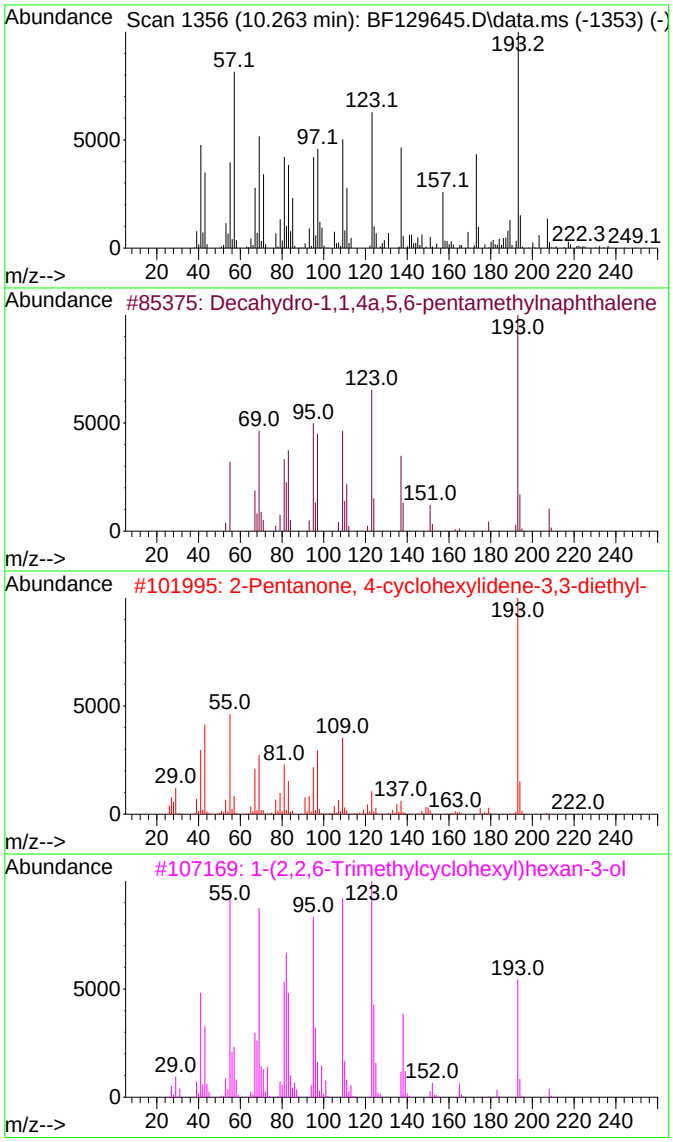
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

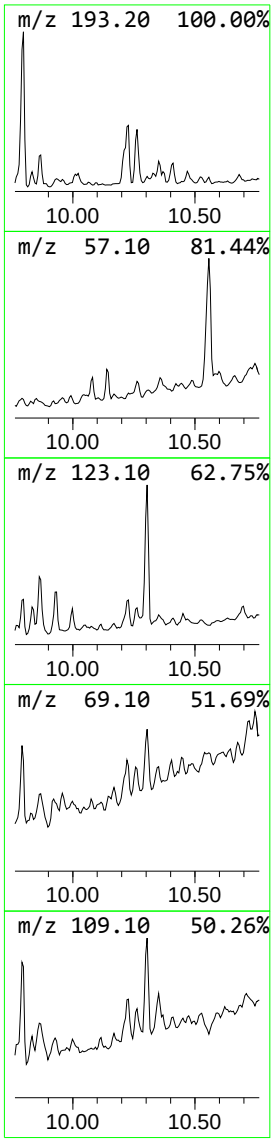
****

Peak Number 13 unknown10.263 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.263	11.30 ng	2189210	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	59
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	47
3	1-(2,2,6-Trimethylcyclohexyl)hex...	226	C15H30O	070788-30-6	38
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	30
5	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129645.D
Acq On : 08 Aug 2022 22:48
Operator : CG\JU
Sample : N4073-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-24133

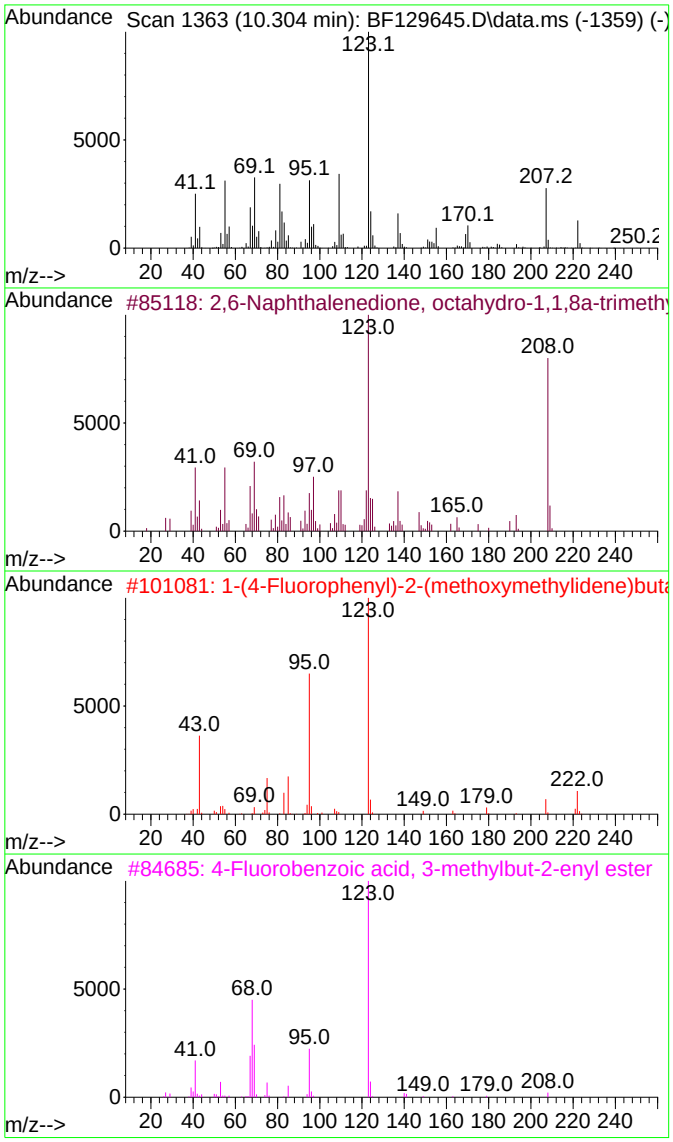
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

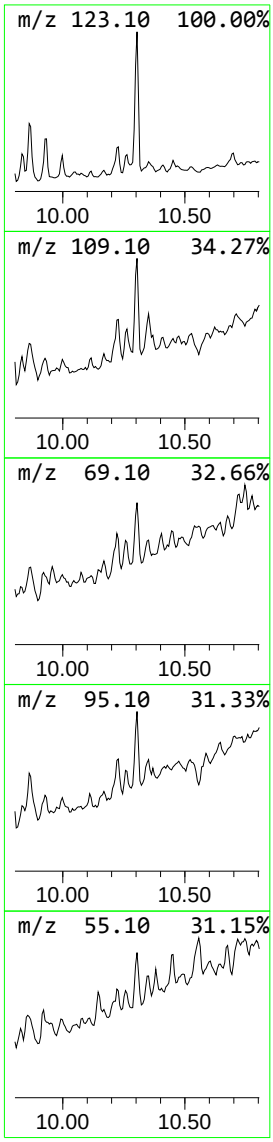
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2,6-Naphthalenedione, octah... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.304	22.52 ng	4361760	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-16-4	50
2	1-(4-Fluorophenyl)-2-(methoxymet...	222	C12H11FO3	1000388-14-4	47
3	4-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	1000299-15-1	46
4	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	46
5	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129645.D
Acq On : 08 Aug 2022 22:48
Operator : CG\JU
Sample : N4073-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-24133

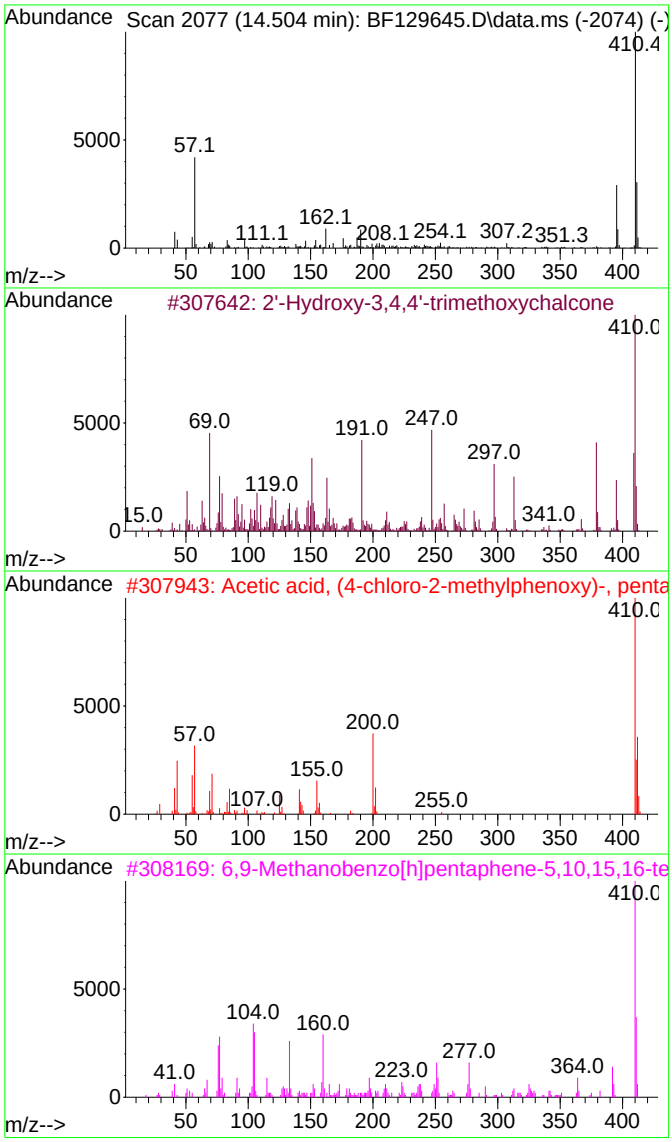
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

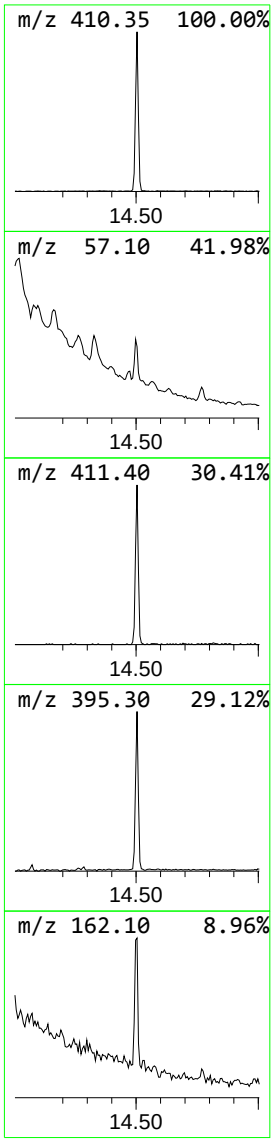
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2'-Hydroxy-3,4,4'-trimethox... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.504	20.00 ng	423321	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2'-Hydroxy-3,4,4'-trimethoxychal...	410	C20H17F3O6	1010449-41-1	59
2	Acetic acid, (4-chloro-2-methylp...	410	C24H39ClO3	1000415-16-8	53
3	6,9-Methanobenzo[h]pentaphene-5,...	410	C27H22O4	057427-50-6	53
4	Ferrocene, 1,1',3,3'-tetrakis(1,...	410	C26H42Fe	001317-17-5	50
5	2'-Hydroxy-3',4',4-trimethoxycha...	410	C20H17F3O6	1000449-45-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129645.D
Acq On : 08 Aug 2022 22:48
Operator : CG\JU
Sample : N4073-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-24133

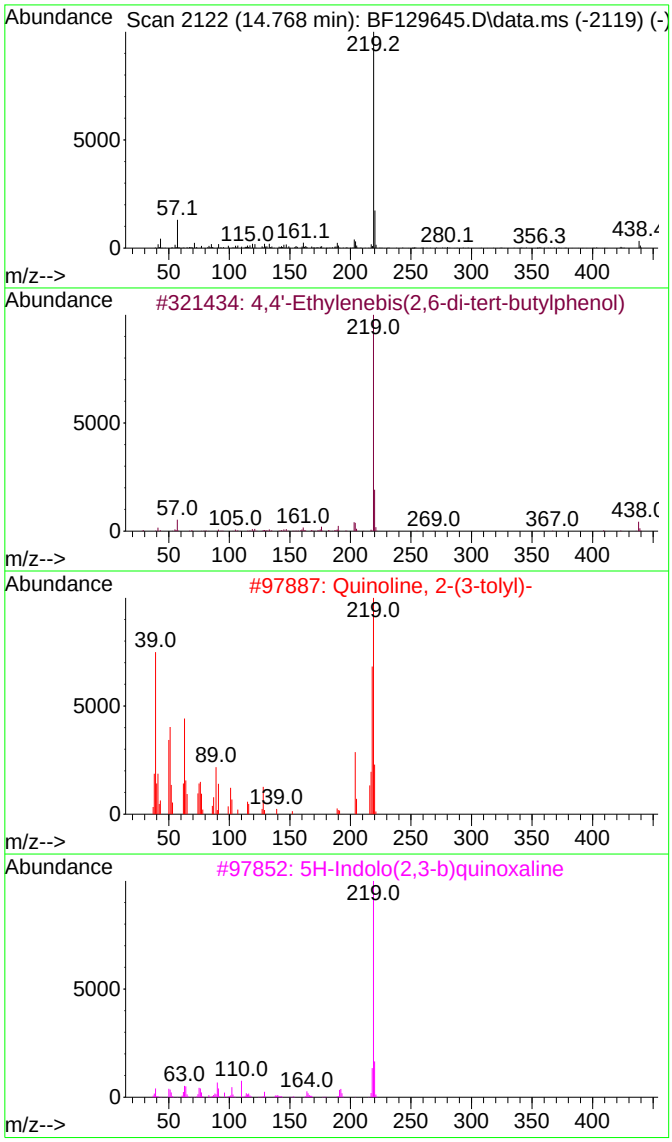
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

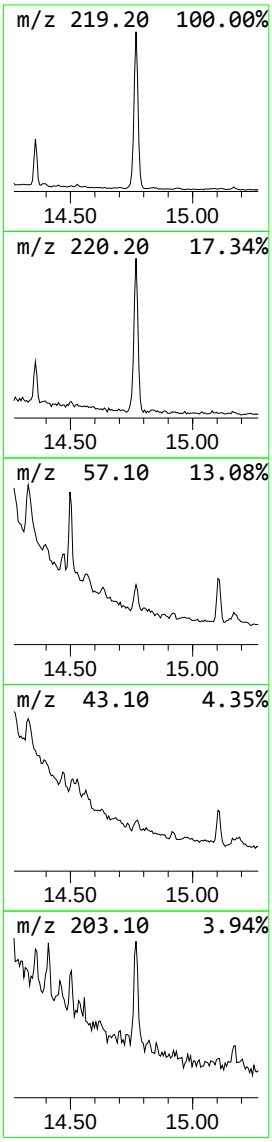
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 4,4'-Ethylenebis(2,6-di-ter... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.768	20.39 ng	431471	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Ethylenebis(2,6-di-tert-but...	438	C30H46O2	001516-94-5	93
2	Quinoline, 2-(3-tolyl)-	219	C16H13N	024641-30-3	64
3	5H-Indolo(2,3-b)quinoxaline	219	C14H9N3	000243-59-4	64
4	Isophthalic acid, 2-biphenyl pen...	388	C25H24O4	1000344-56-0	64
5	2-Methyl-4-phenylquinoline	219	C16H13N	001721-92-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129645.D
Acq On : 08 Aug 2022 22:48
Operator : CG\JU
Sample : N4073-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-24133

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

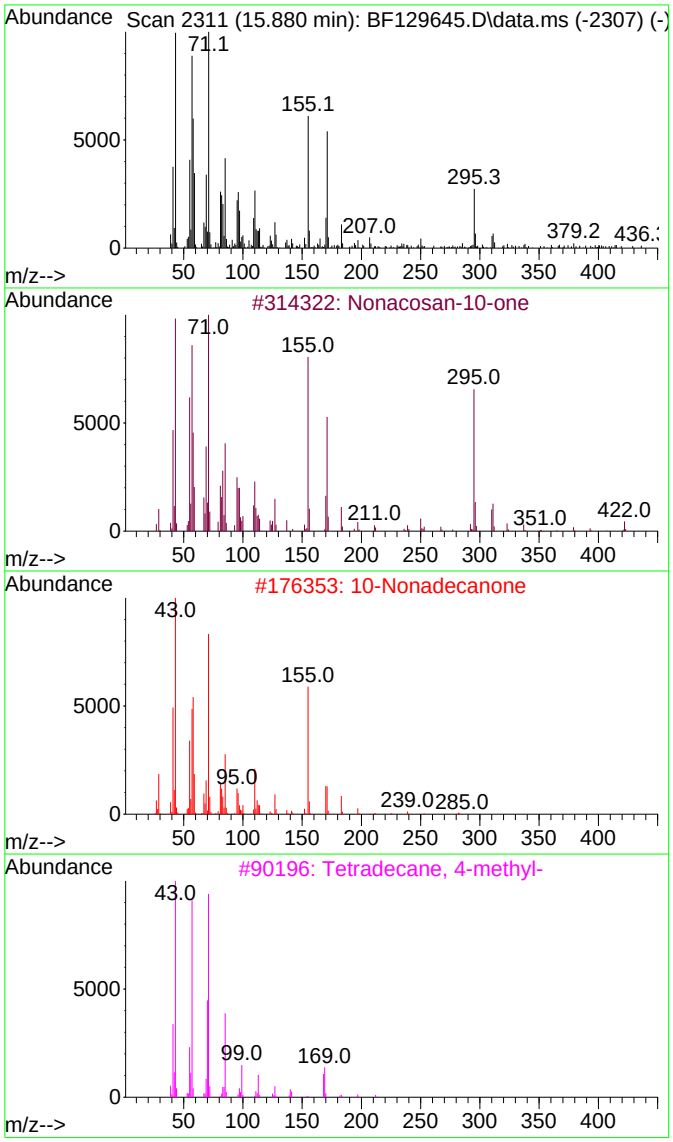
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

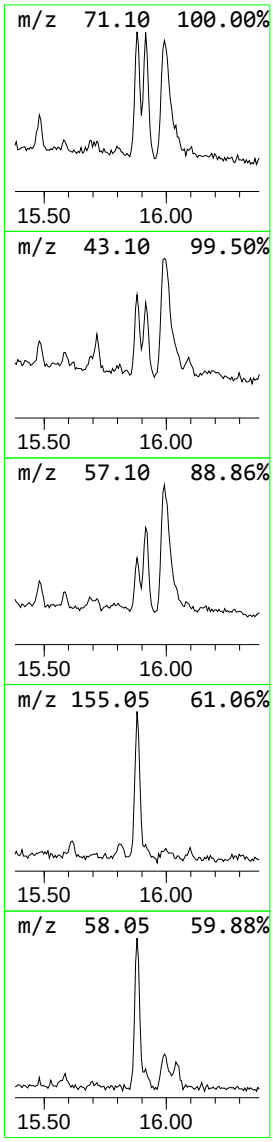
****

Peak Number 17 Nonacosan-10-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.880	8.28 ng	330892	Perylene-d12	15.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosan-10-one	422	C29H58O	000504-56-3	94
2	10-Nonadecanone	282	C19H38O	000504-57-4	52
3	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	42
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	30
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129645.D
Acq On : 08 Aug 2022 22:48
Operator : CG\JU
Sample : N4073-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-24133

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

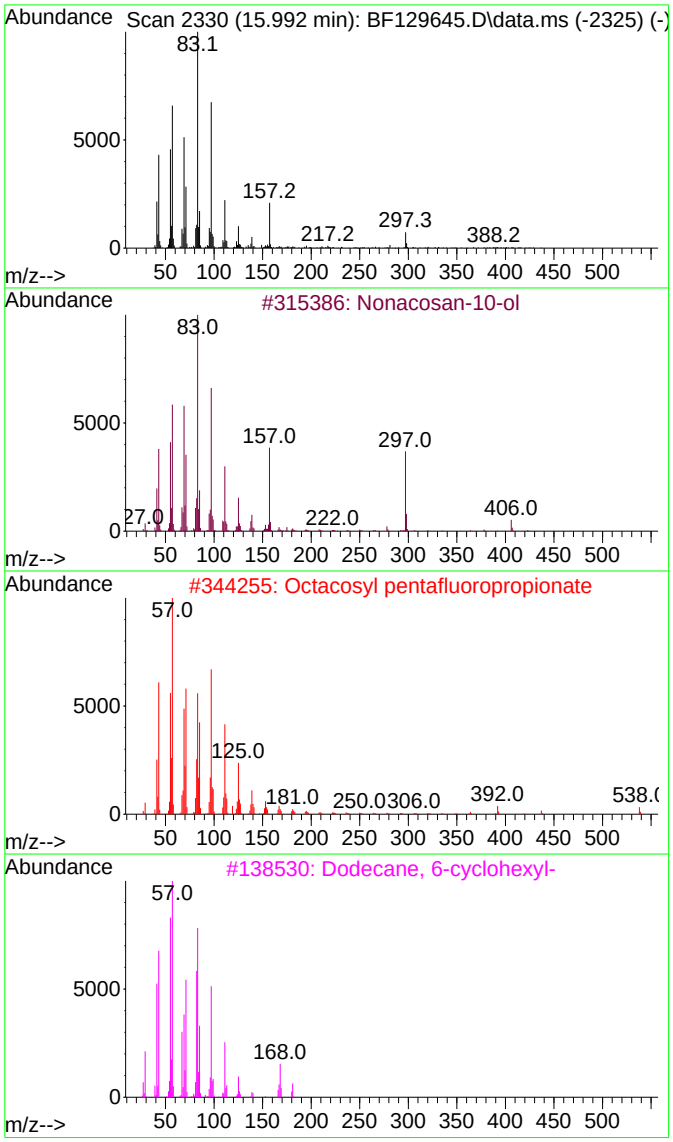
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

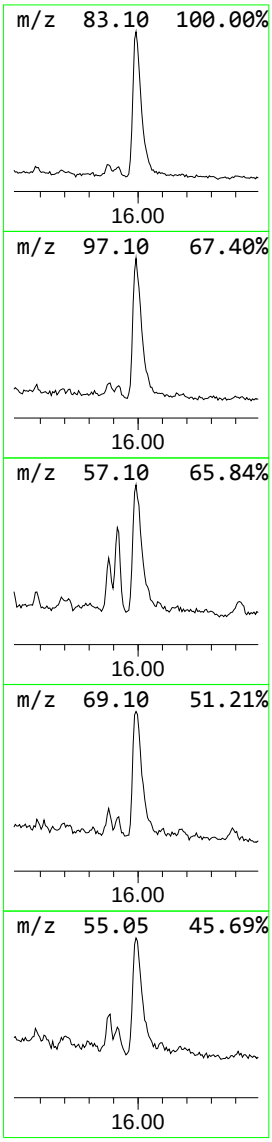
****

Peak Number 18 Nonacosan-10-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.992	30.76 ng	1229840	Perylene-d12	15.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosan-10-ol	424	C29H60O	000504-55-2	90
2	Octacosyl pentafluoropropionate	556	C31H57F5O2	1000351-88-9	38
3	Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	38
4	1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	38
5	Hexanal trans-2-hexenyl pentyl a...	270	C17H34O2	1000431-43-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129645.D
Acq On : 08 Aug 2022 22:48
Operator : CG\JU
Sample : N4073-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-24133

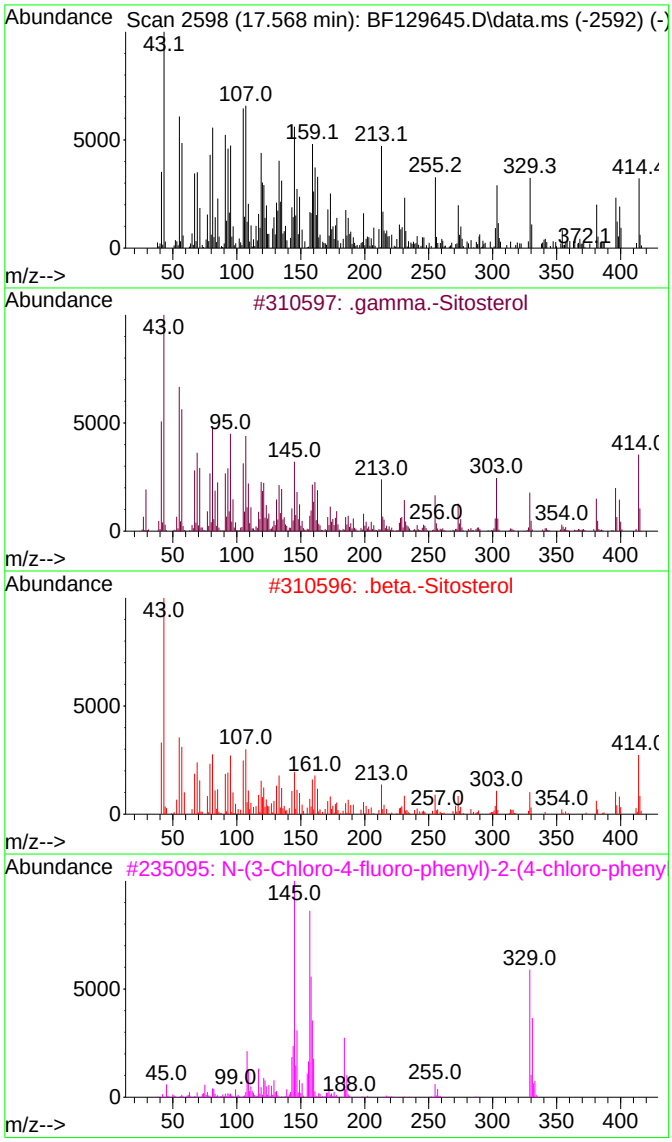
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

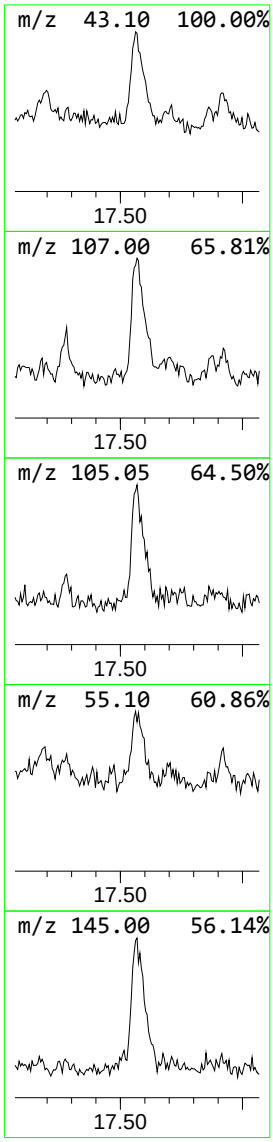
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 .gamma.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.568	19.08 ng	762971	Perylene-d12	15.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	92
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	74
3	N-(3-Chloro-4-fluoro-phenyl)-2-(...	329	C14H10Cl2FNOS	1000295-12-7	35
4	Pregn-5-en-20-one, 16,17-epoxy-3...	330	C21H30O3	000974-23-2	25
5	Ergosta-5,22-dien-3-ol, (3.beta....	398	C28H46O	000474-67-9	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129645.D
Acq On : 08 Aug 2022 22:48
Operator : CG\JU
Sample : N4073-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-24133

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

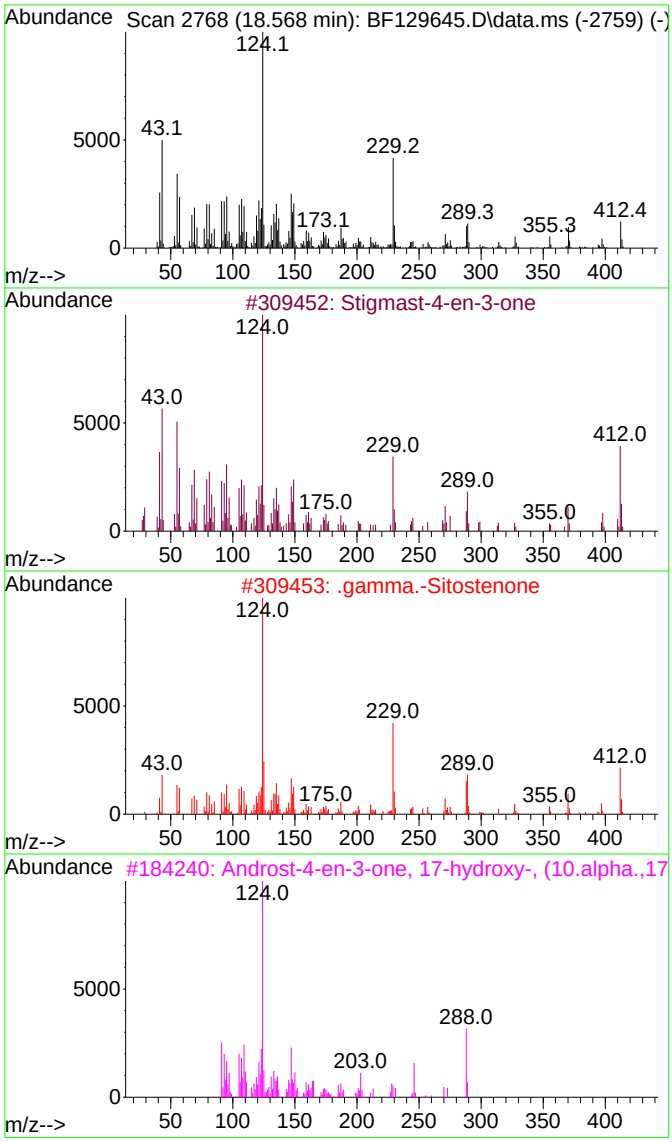
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

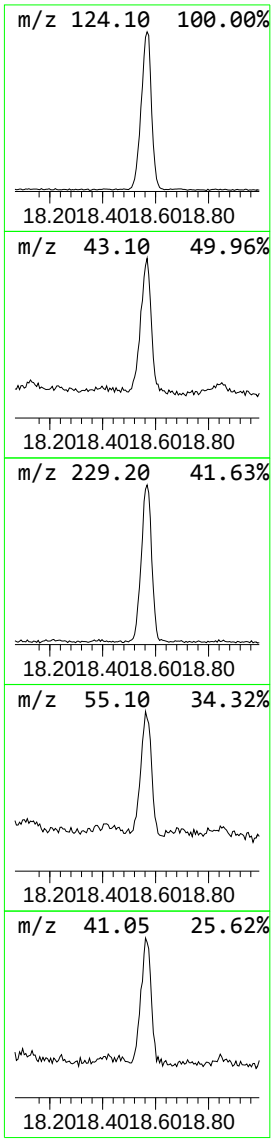
****

Peak Number 20 Stigmast-4-en-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.568	46.36 ng	1853450	Perylene-d12	15.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	96
2	.gamma.-Sitostenone	412	C29H48O	084924-96-9	91
3	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	66
4	Testosterone	288	C19H28O2	000058-22-0	64
5	Testosterone cypionate	412	C27H40O3	000058-20-8	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129645.D
Acq On : 08 Aug 2022 22:48
Operator : CG\JU
Sample : N4073-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-24133

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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
Bicyclo[3.1.1]h...	6.110	6.7	ng	250173	1	6.839	751789	20.0
Cyclopentane, (...	8.657	7.1	ng	308438	2	8.122	864327	20.0
Dodecane, 2,6,1...	9.139	6.6	ng	1282440	3	9.886	3873400	20.0
unknown9.586	9.586	25.6	ng	4964100	3	9.886	3873400	20.0
unknown9.633	9.633	8.7	ng	1684650	3	9.886	3873400	20.0
2,5-Cyclohexadi...	9.698	10.4	ng	2013250	3	9.886	3873400	20.0
Decahydro-1,1,4...	9.745	16.0	ng	3096980	3	9.886	3873400	20.0
unknown9.792	9.792	21.1	ng	4091180	3	9.886	3873400	20.0
unknown9.992	9.992	7.2	ng	1391730	3	9.886	3873400	20.0
trans-Calamenene	10.045	13.8	ng	2663070	3	9.886	3873400	20.0
unknown10.145	10.145	15.2	ng	2940480	3	9.886	3873400	20.0
unknown10.227	10.227	22.6	ng	4374090	3	9.886	3873400	20.0
unknown10.263	10.263	11.3	ng	2189210	3	9.886	3873400	20.0
2,6-Naphthalene...	10.304	22.5	ng	4361760	3	9.886	3873400	20.0
2'-Hydroxy-3,4,...	14.504	20.0	ng	423321	5	14.057	423321	20.0
4,4'-Ethylenebi...	14.768	20.4	ng	431471	5	14.057	423321	20.0
Nonacosan-10-one	15.880	8.3	ng	330892	6	15.504	799660	20.0
Nonacosan-10-ol	15.992	30.8	ng	1229840	6	15.504	799660	20.0
.gamma.-Sitosterol	17.568	19.1	ng	762971	6	15.504	799660	20.0
Stigmast-4-en-3...	18.568	46.4	ng	1853450	6	15.504	799660	20.0