LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137288.D
Acq On : 05 Feb 2024 21:17
Operator : CG\JU
Sample : P1358-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT24449

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-BF013024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137288.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.422	563	567	582	rBV	1003845	969429	30.66%	3.582%
2	6.428	733	738	748	rBV	933749	936179	29.61%	3.459%
3	6.793	797	800	807	rBV	296393	254495	8.05%	0.940%
4	7.351	892	895	900	rBV	628659	509744	16.12%	1.883%
5	8.069	1012	1017	1020	rBV	411210	450779	14.26%	1.666%
6	8.122	1024	1026	1031	rVB3	95900	109784	3.47%	0.406%
7	8.269	1049	1051	1054	rVB2	105349	96976	3.07%	0.358%
8	8.316	1054	1059	1061	rBV3	103158	135682	4.29%	0.501%
9	8.363	1063	1067	1070	rBV4	136220	142665	4.51%	0.527%
10	8.457	1080	1083	1085	rBV	117634	129771	4.10%	0.479%
11	8.575	1101	1103	1106	rVB2	186595	145944	4.62%	0.539%
12	8.692	1120	1123	1126	rBV5	91360	104701	3.31%	0.387%
13	8.816	1141	1144	1146	rBV2	109476	127203	4.02%	0.470%
14	8.881	1152	1155	1156	rBV3	137693	148856	4.71%	0.550%
15	8.898	1156	1158	1160	rVV	374284	320742	10.14%	1.185%
16	8.934	1162	1164	1165	rVV	212405	173382	5.48%	0.641%
17	8.957	1165	1168	1171	rVB4	120914	151921	4.81%	0.561%
18	9.039	1179	1182	1184	rVB3	288841	237759	7.52%	0.878%
19	9.069	1184	1187	1189	rBV3	149151	154328	4.88%	0.570%
20	9.151	1196	1201	1205	rBV	1313529	1361822	43.07%	5.032%
21	9.187	1205	1207	1210	rBV3	304842	321873	10.18%	1.189%
22	9.228	1211	1214	1218	rBV4	633236	791210	25.03%	2.923%
23	9.304	1225	1227	1229	rVB	292707	214643	6.79%	0.793%
24	9.339	1230	1233	1235	rVB2	343648	338284	10.70%	1.250%
25	9.434	1247	1249	1252	rBV4	240927	230623	7.29%	0.852%
26	9.469	1252	1255	1257	rBV4	403886	497541	15.74%	1.838%
27	9.504	1257	1261	1265	rBV4	596368	939919	29.73%	3.473%
28	9.545	1265	1268	1270	rBV	1791631	1544468	48.85%	5.707%
29	9.575	1270	1273	1275	rBV2	489070	541632	17.13%	2.001%
30	9.710	1292	1296	1300	rBV5	1203464	2257614	71.41%	8.342%
31	9.757	1300	1304	1307	rVB2	2543102	2675744	84.63%	9.886%
32	9.792	1307	1310	1312	rBV3	980700	1135019	35.90%	4.194%
33	9.828	1312	1316	1322	rBV5	1747690	3161650	100.00%	11.682%
34	10.122	1364	1366	1371	rBV6	850376	989282	31.29%	3.655%
35	10.269	1388	1391	1394	rBV2	1617059	1874237	59.28%	6.925%
36	13.992	2021	2024	2027	rBV2	308537	403033	12.75%	1.489%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137288.D
Acq On : 05 Feb 2024 21:17
Operator : CG\JU
Sample : P1358-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT24449

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-BF013024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.492	2105	2109	2118	rVB2	1308927	1395245	44.13%	5.155%
38	15.033	2197	2201	2209	rVB	160043	325993	10.31%	1.204%
39	15.127	2214	2217	2222	rVB2	192489	230314	7.28%	0.851%
40	15.333	2249	2252	2259	rVB	97036	125257	3.96%	0.463%
41	15.398	2260	2263	2267	rBV	107523	131434	4.16%	0.486%
42	15.463	2271	2274	2277	rBV	142767	158033	5.00%	0.584%
43	15.980	2358	2362	2367	rVB	92602	119585	3.78%	0.442%

Sum of corrected areas: 27064795

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
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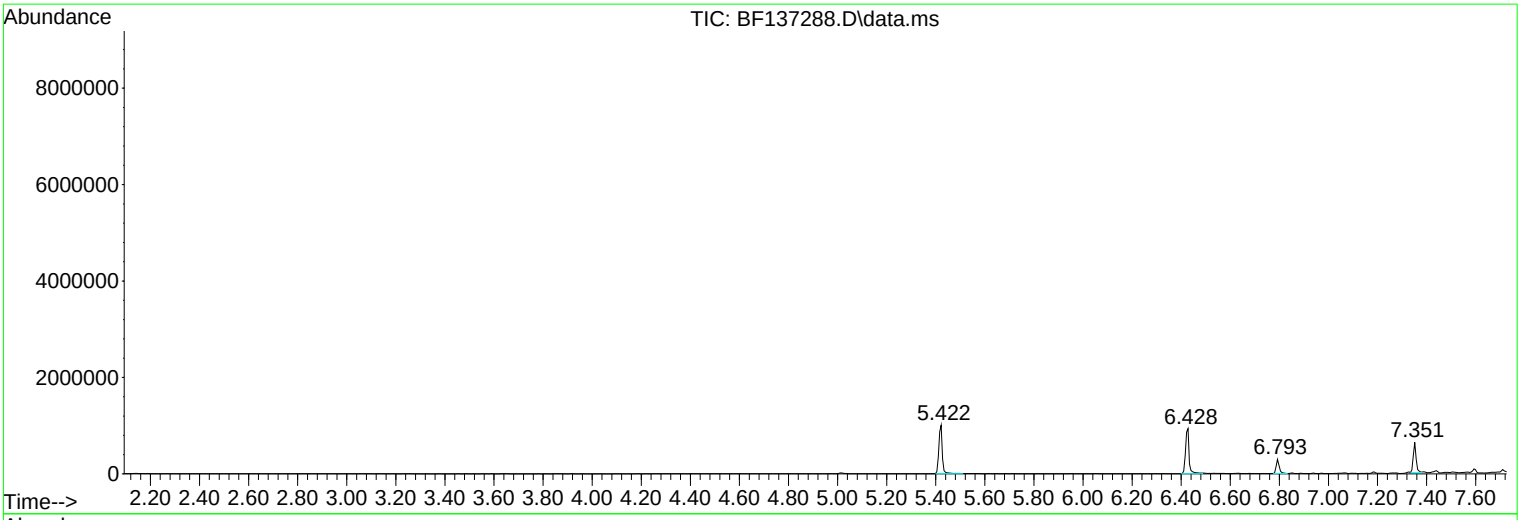
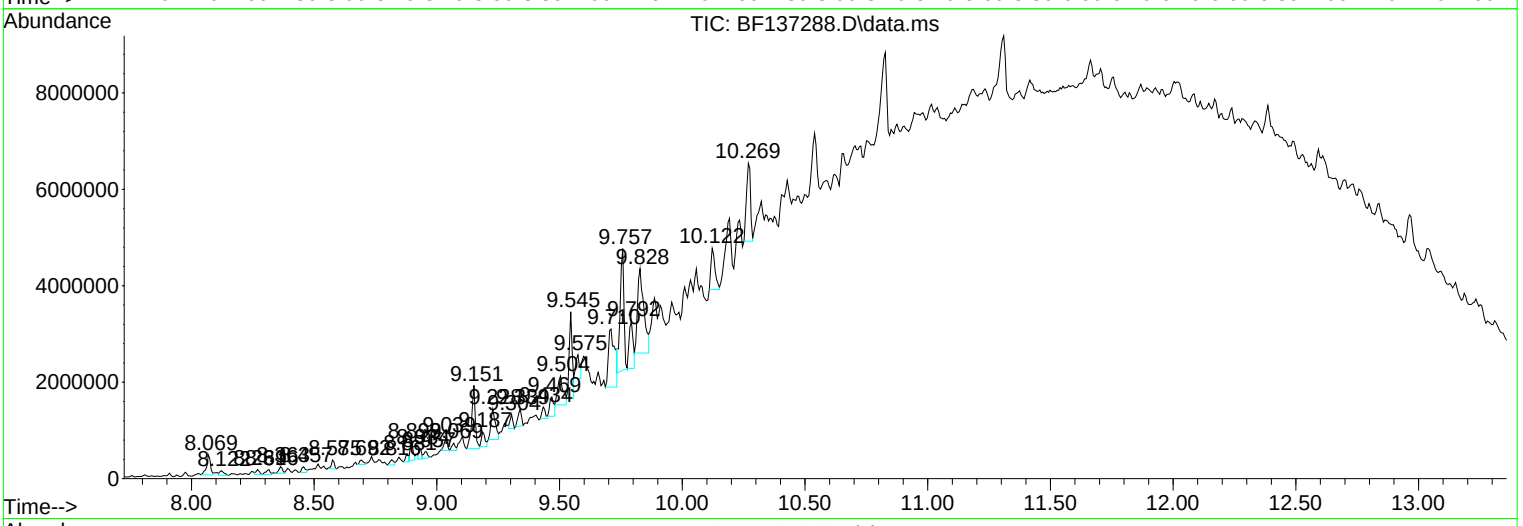
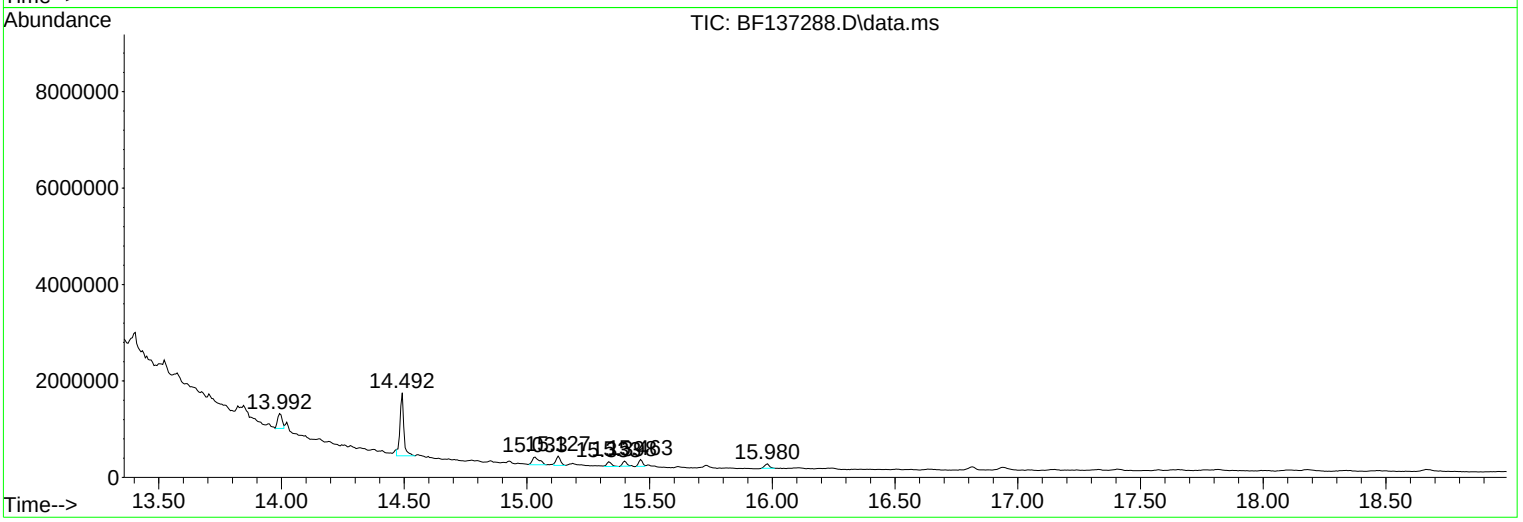
Instrument :
BNA_F
ClientSampleId :
CHRT24449

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.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\BF020524\
Data File : BF137288.D
Acq On : 05 Feb 2024 21:17
Operator : CG\JU
Sample : P1358-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT24449

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

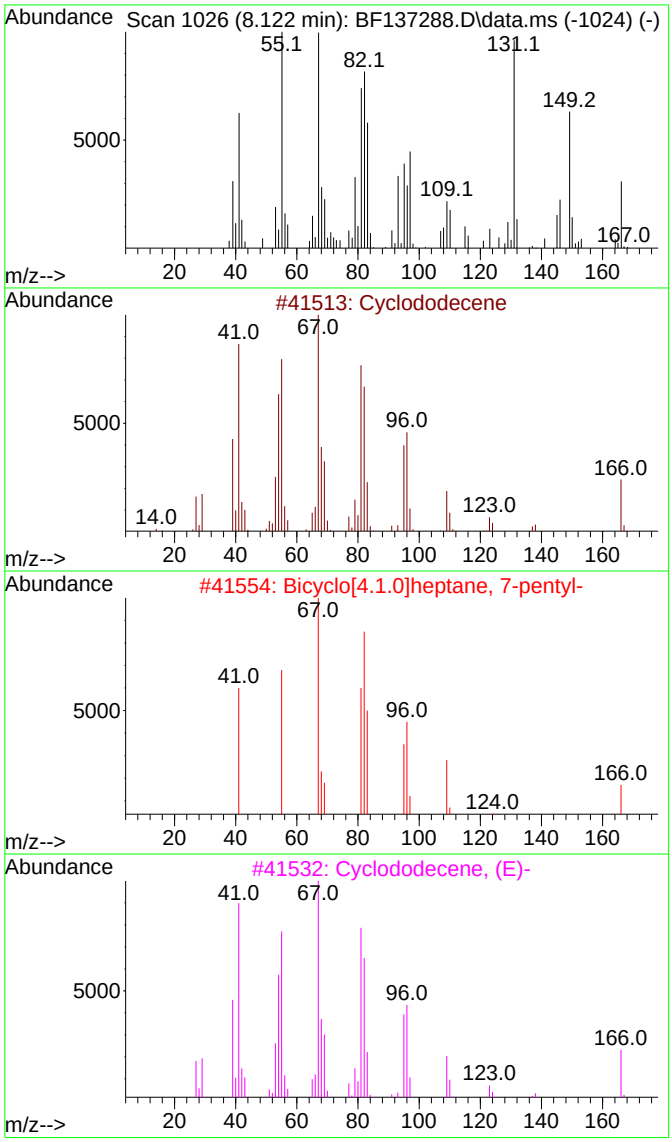
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

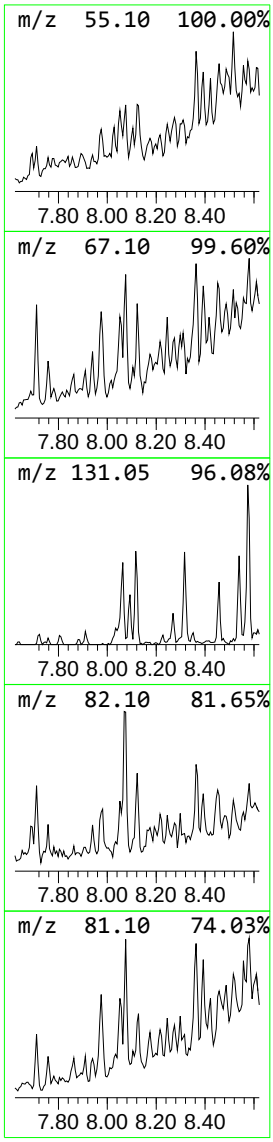
****

Peak Number 1 Cyclododecene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.122	4.87 ng	109784	Naphthalene-d8	8.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecene	166	C12H22	001501-82-2	52
2	Bicyclo[4.1.0]heptane, 7-pentyl-	166	C12H22	041977-45-1	49
3	Cyclododecene, (E)-	166	C12H22	001486-75-5	46
4	Spiro[5.6]dodecane	166	C12H22	000181-15-7	43
5	5,7-Dodecadiene, (Z,Z)-	166	C12H22	006108-62-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
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Operator : CG\JU
Sample : P1358-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT24449

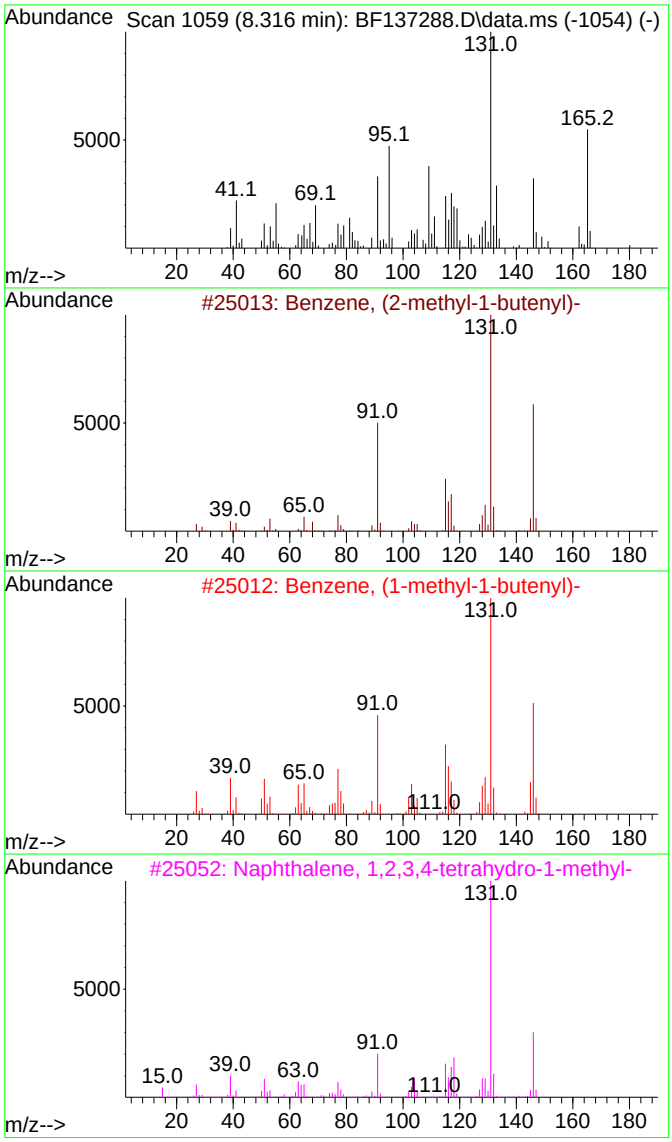
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

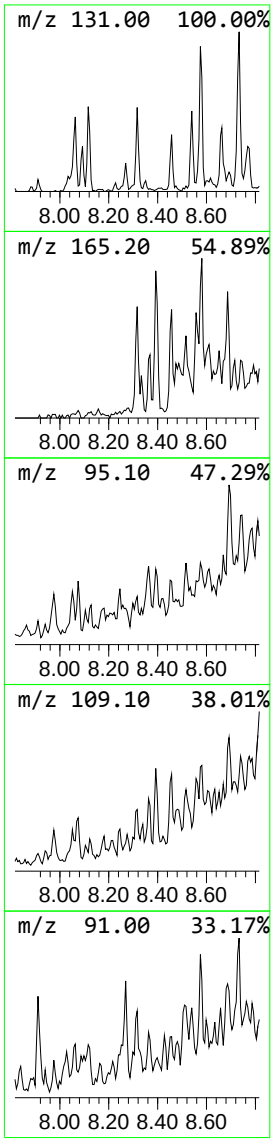
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, (2-methyl-1-butenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.316	6.02 ng	135682	Naphthalene-d8	8.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	80
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	53
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	50
4	2-Butene, 3-chloro-1-phenyl-, (Z)-	166	C10H11Cl	016608-68-7	47
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137288.D
Acq On : 05 Feb 2024 21:17
Operator : CG\JU
Sample : P1358-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT24449

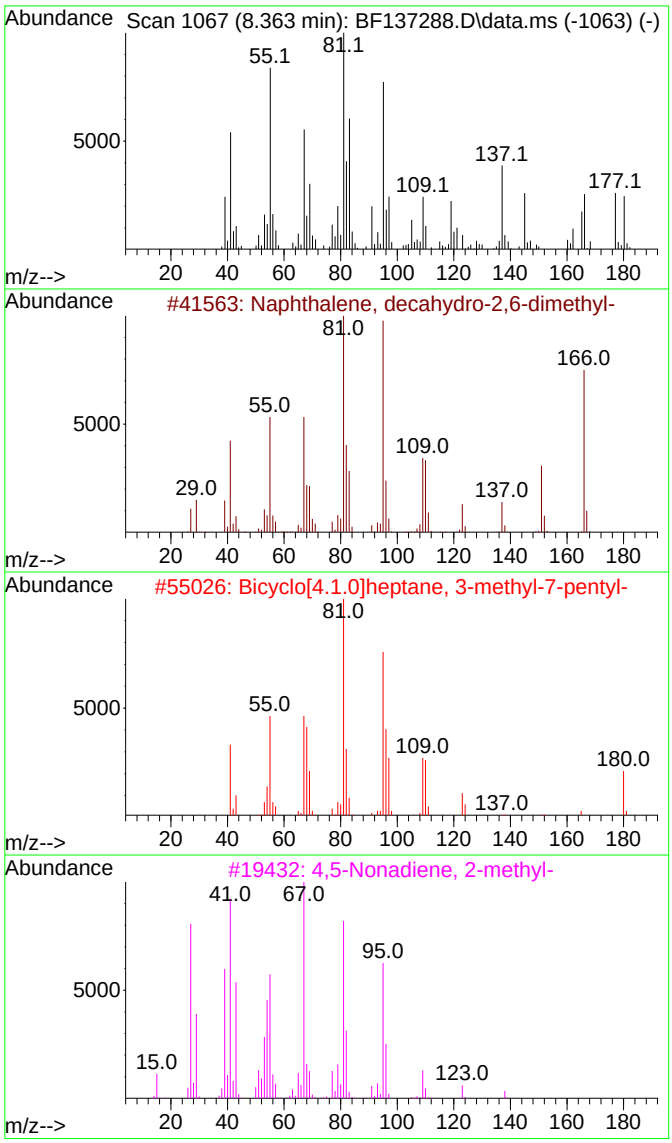
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

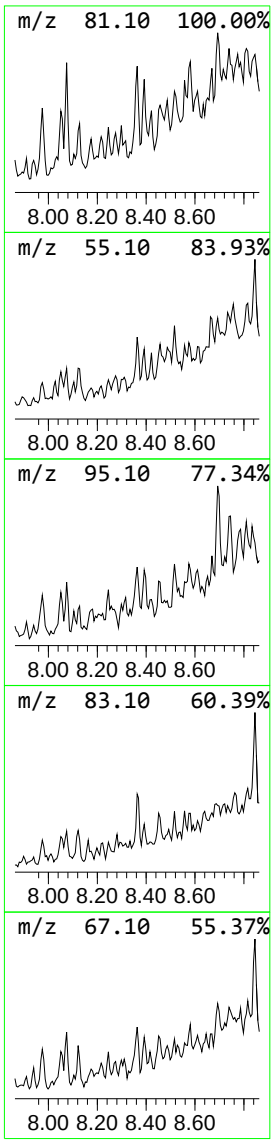
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown8.363 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	6.33 ng	142665	Naphthalene-d8	8.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	49
2	Bicyclo[4.1.0]heptane, 3-methyl-...	180	C13H24	041977-48-4	43
3	4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	43
4	6-Dodecyne	166	C12H22	006975-99-1	43
5	4,4-Diallyl-cyclohexanone	178	C12H18O	1000186-50-2	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
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Sample : P1358-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT24449

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

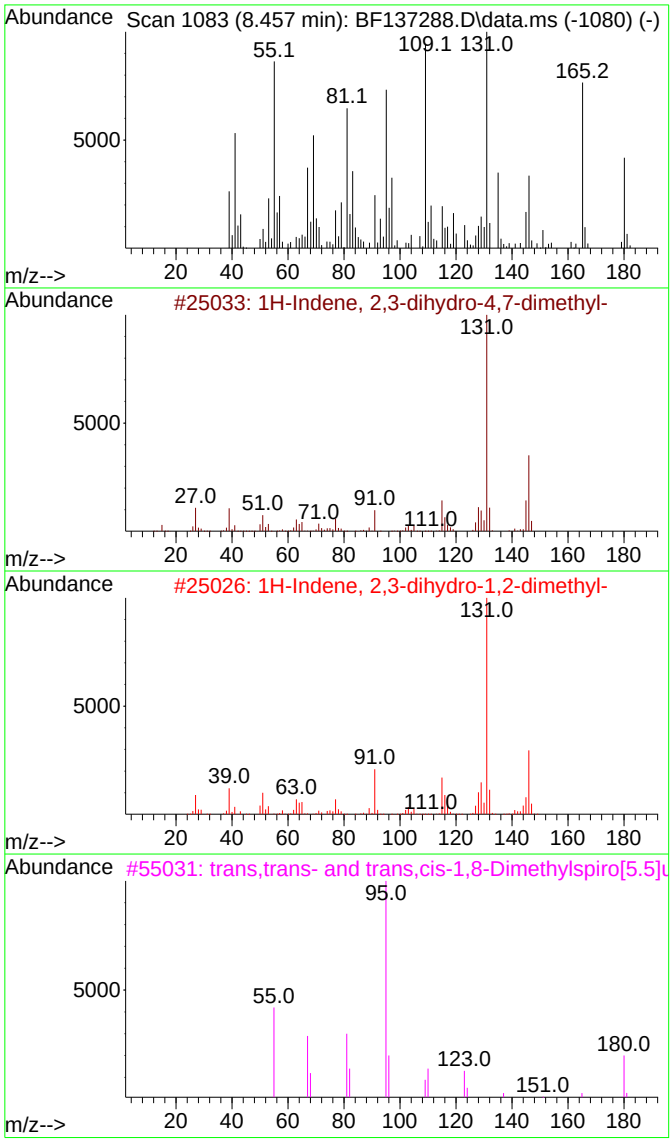
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

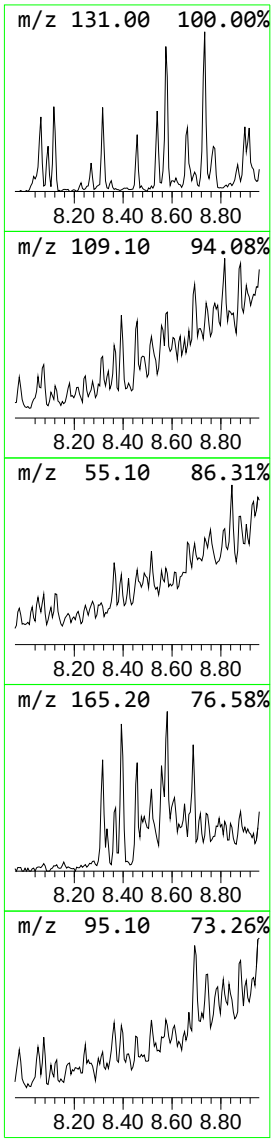
****

Peak Number 4 unknown8.457 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.457	5.76 ng	129771	Naphthalene-d8	8.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	45
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	44
3	trans,trans- and trans,cis-1,8-D...	180	C13H24	1000111-73-2	25
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	25
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	25





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Operator : CG\JU
Sample : P1358-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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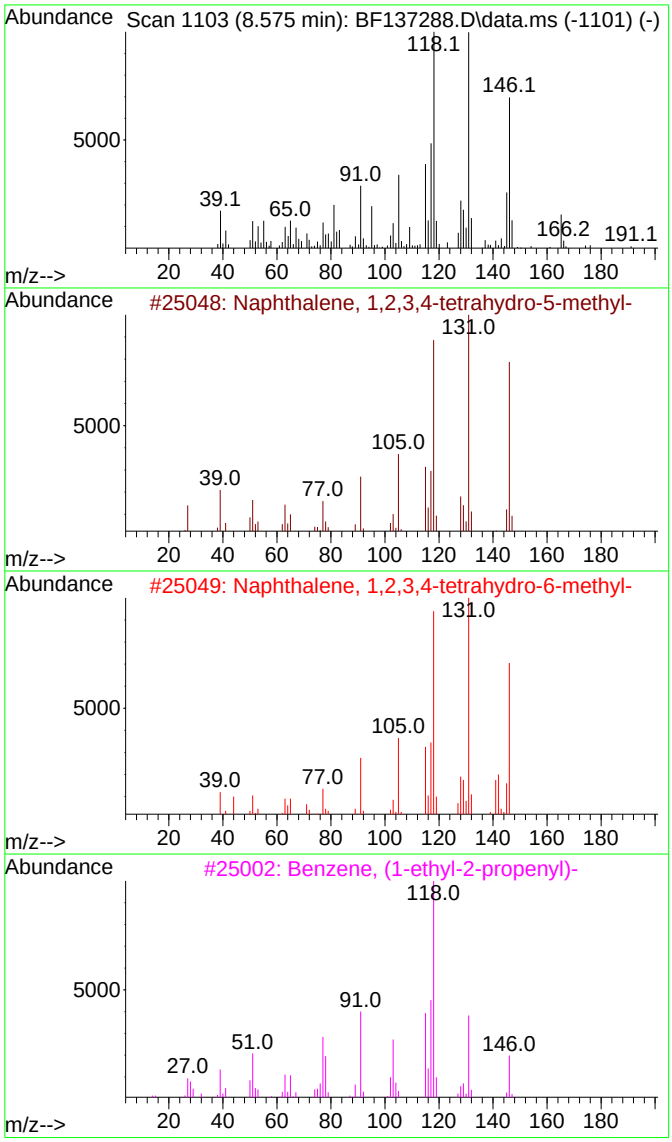
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

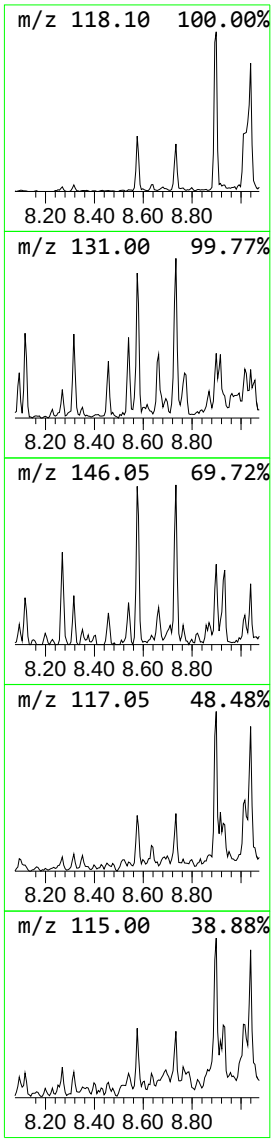
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	6.48 ng	145944	Naphthalene-d8	8.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	97
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	97
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	90
4	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	86
5	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	86





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ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

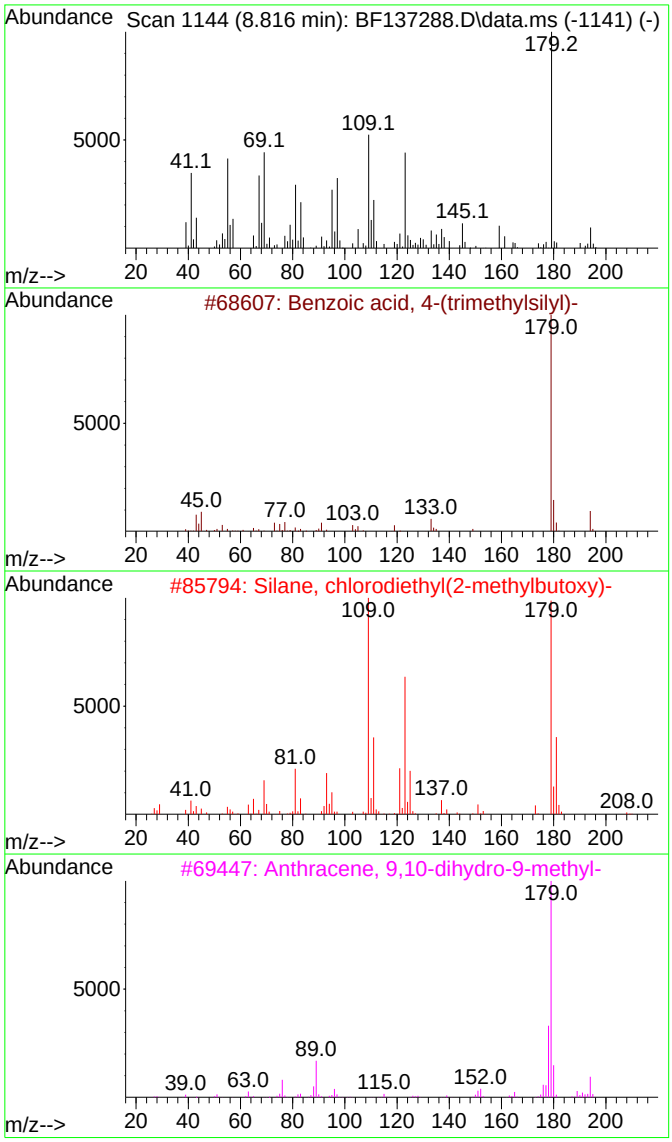
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

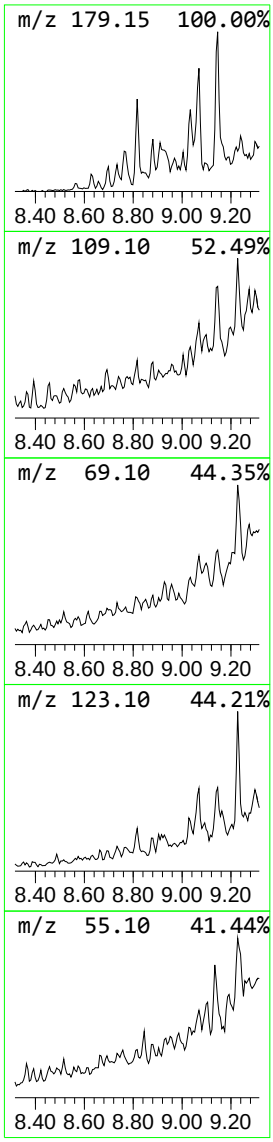
****

Peak Number 6 unknown8.816 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.816	5.64 ng	127203	Naphthalene-d8	8.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-(trimethylsilyl)-	194	C10H14O2Si	015290-29-6	25
2	Silane, chlorodiethyl(2-methylbu...	208	C9H21ClOSi	1000363-11-1	25
3	Anthracene, 9,10-dihydro-9-methyl-	194	C15H14	017239-99-5	22
4	4,7(1H,8H)-Pteridinedione, 2-amino-	179	C6H5N5O2	000529-69-1	16
5	3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	14





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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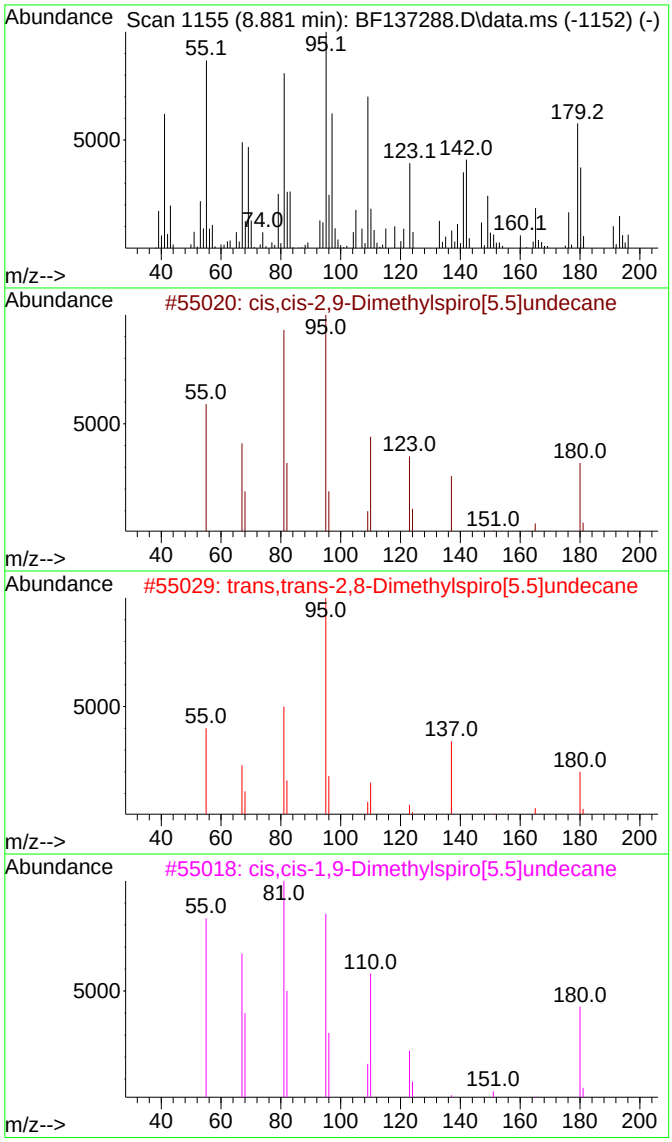
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

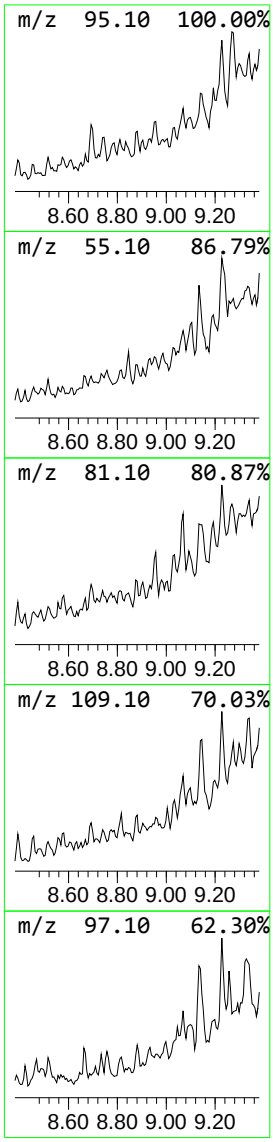
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown8.881 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.881	6.60 ng	148856	Naphthalene-d8	8.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,cis-2,9-Dimethylspiro[5.5]un...	180	C13H24	095472-51-8	45
2	trans,trans-2,8-Dimethylspiro[5....	180	C13H24	095530-76-0	41
3	cis,cis-1,9-Dimethylspiro[5.5]un...	180	C13H24	1000111-73-4	38
4	Benzo[c]thiophene, octahydro-, t...	142	C8H14S	051153-54-9	18
5	1H-Pyrrole, 1-butyl-	123	C8H13N	000589-33-3	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137288.D
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Operator : CG\JU
Sample : P1358-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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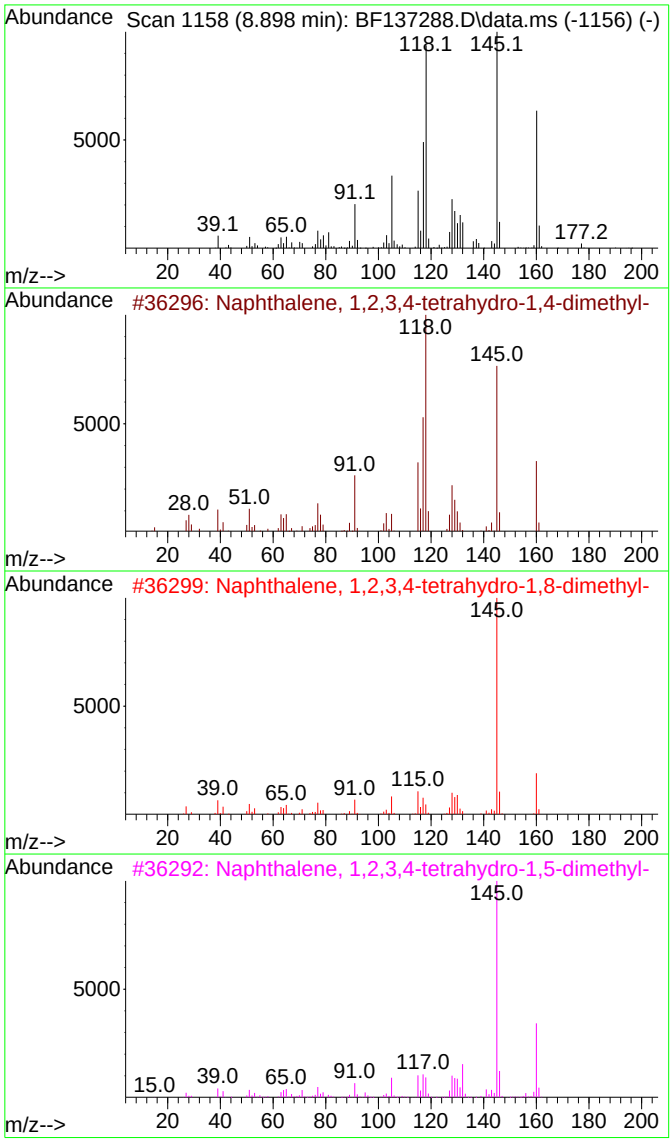
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

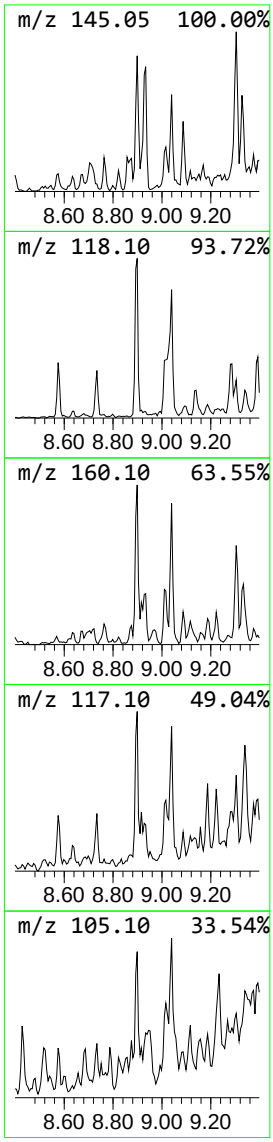
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.898	14.23 ng	320742	Naphthalene-d8	8.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	70
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	68
4	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	64
5	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	60





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Acq On : 05 Feb 2024 21:17
Operator : CG\JU
Sample : P1358-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT24449

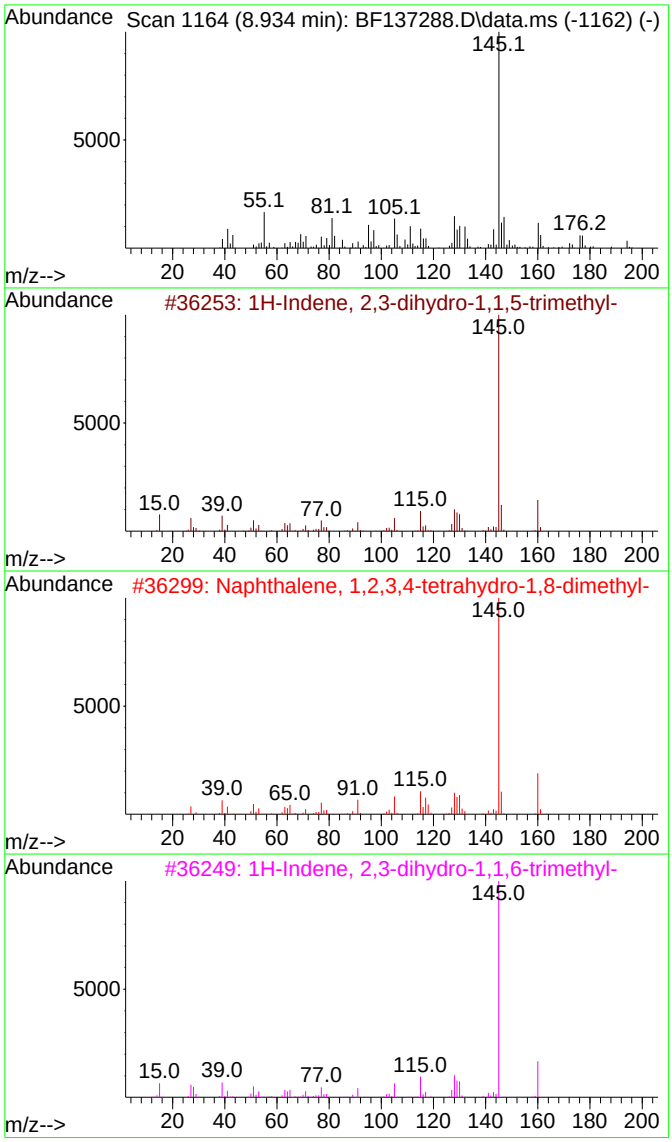
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

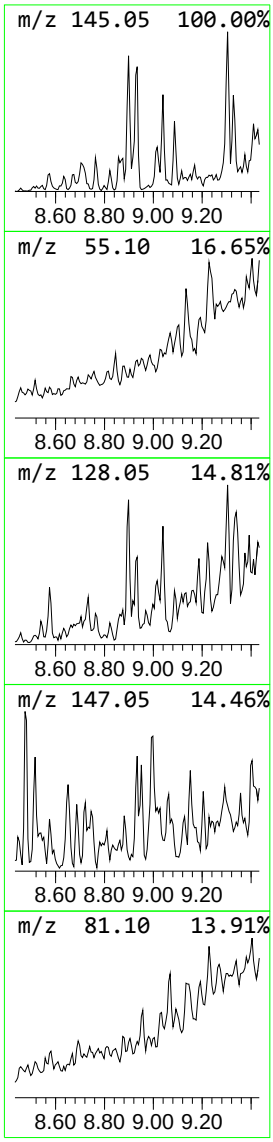
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.934	7.69 ng	173382	Naphthalene-d8	8.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	70
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	68
3	1H-Indene, 2,3-dihydro-1,1,6-tri...	160	C12H16	014276-95-0	64
4	1H-Indene, 2,3-dihydro-1,1,4-tri...	160	C12H16	016204-72-1	64
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	58





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Sample : P1358-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

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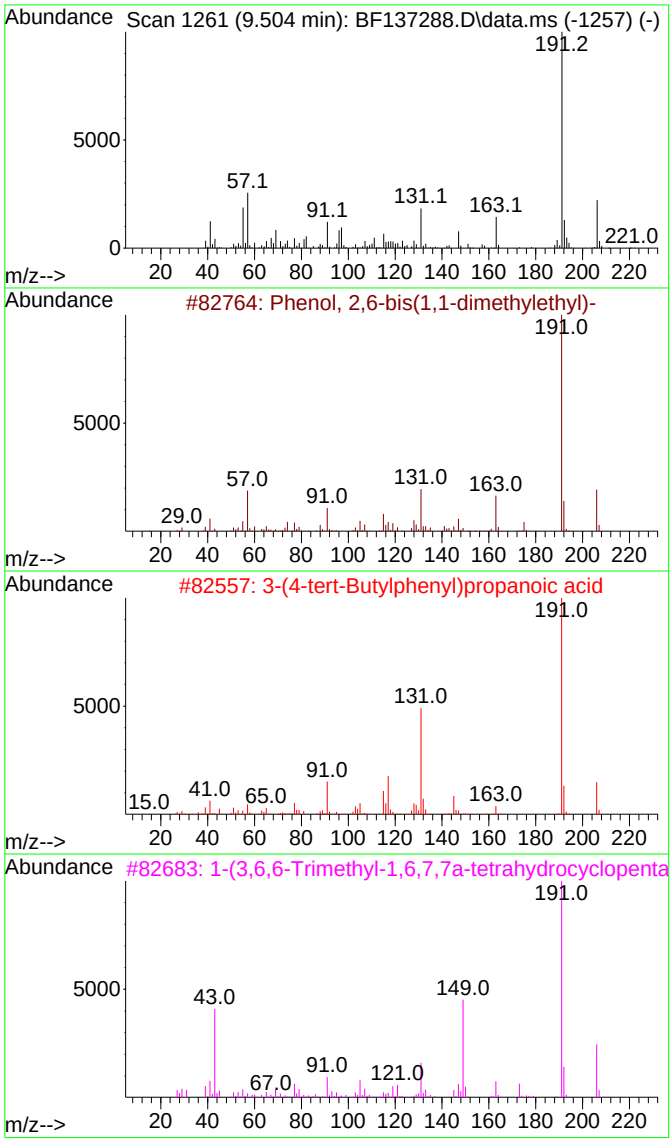
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

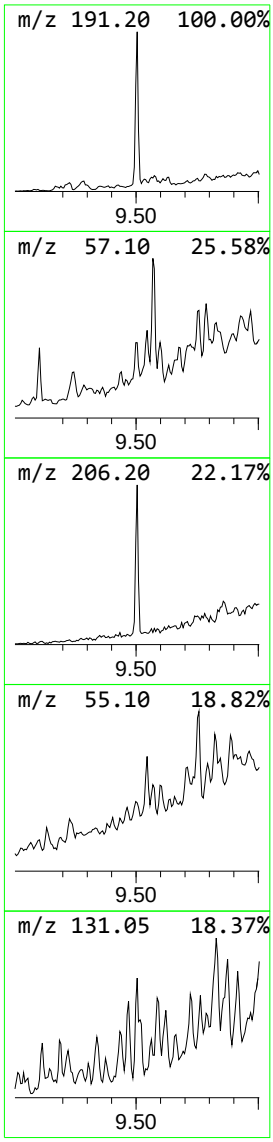
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.504	5.95 ng	939919	Acenaphthene-d10	9.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	93
2	3-(4-tert-Butylphenyl)propanoic ...	206	C13H18O2	001208-64-6	74
3	1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	72
4	Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	68
5	Ethyl 4-t-butylbenzoate	206	C13H18O2	005406-57-5	68





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Sample : P1358-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

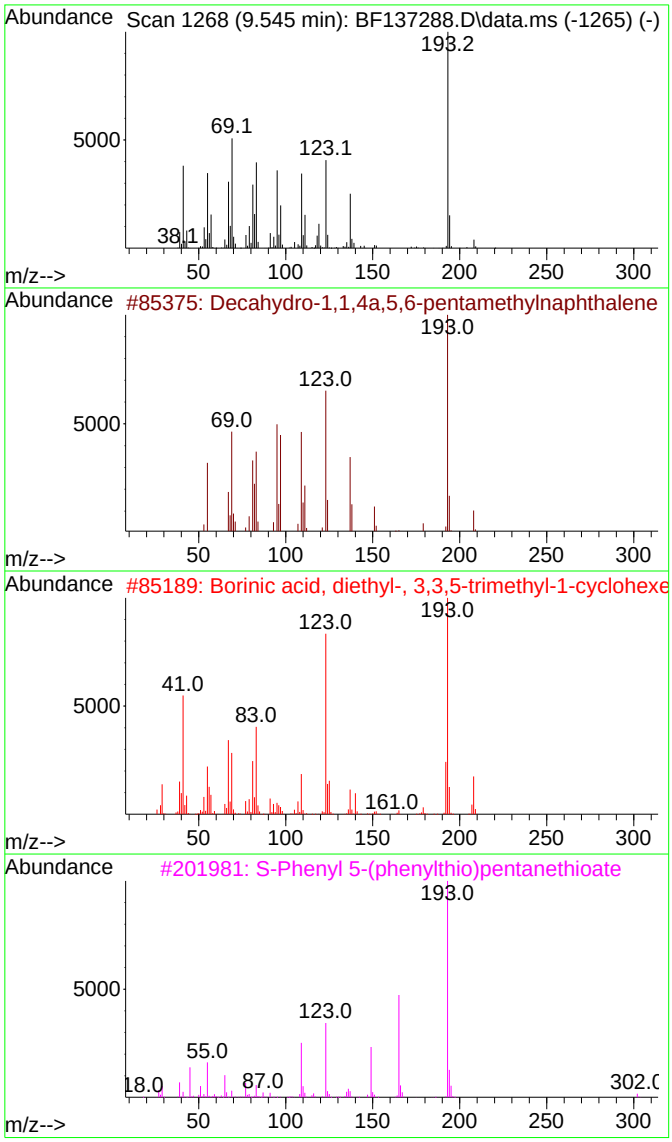
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

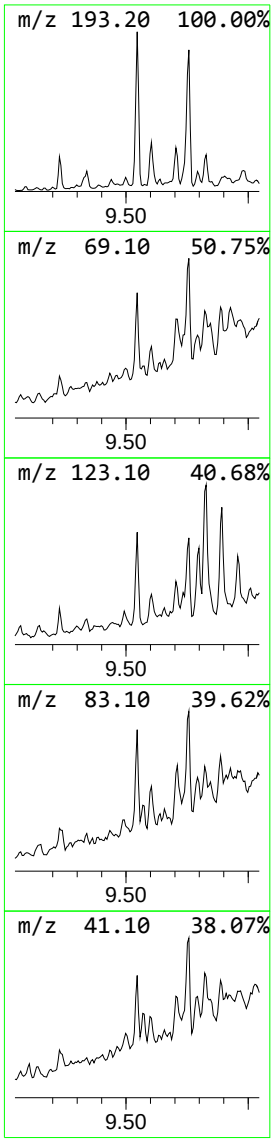
****

Peak Number 12 unknown9.545 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.545	9.77 ng	1544470	Acenaphthene-d10	9.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38
2	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	37
3	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	37
4	1-Anthracenamine	193	C14H11N	000610-49-1	30
5	2-Anthracenamine	193	C14H11N	000613-13-8	27





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Sample : P1358-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT24449

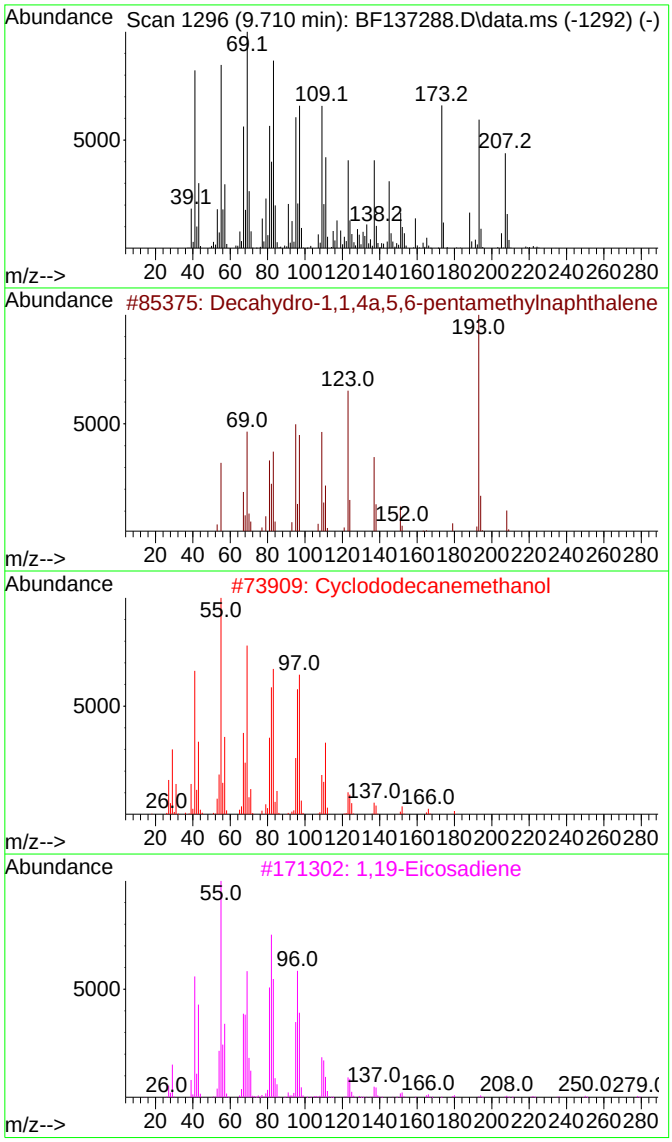
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

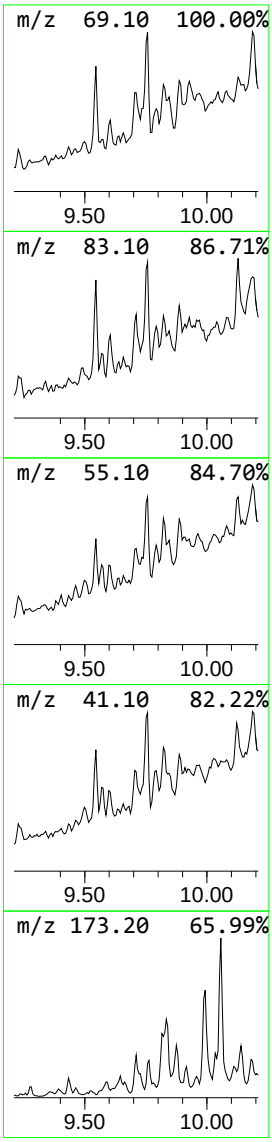
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.710	14.28 ng	2257610	Acenaphthene-d10	9.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	50
2	Cyclododecanemethanol	198	C13H26O	001892-12-2	35
3	1,19-Eicosadiene	278	C20H38	014811-95-1	35
4	(S)-3-(4-Fluorobenzyl)piperidine	193	C12H16FN	275815-80-0	30
5	1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	27





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Misc :
ALS Vial : 20 Sample Multiplier: 1

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

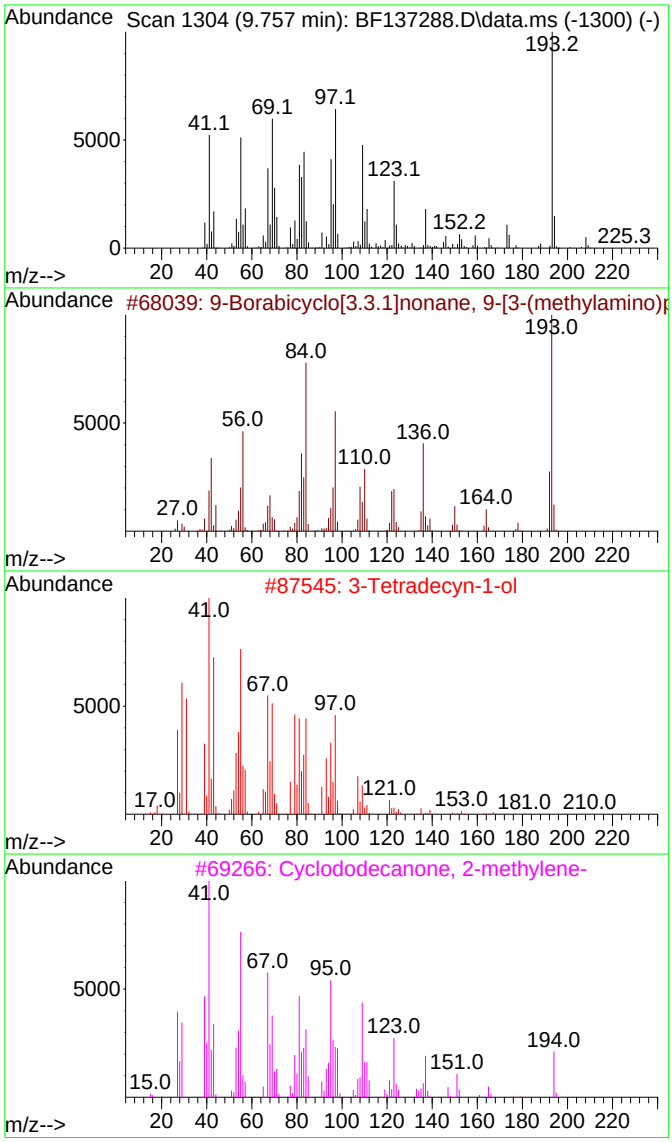
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

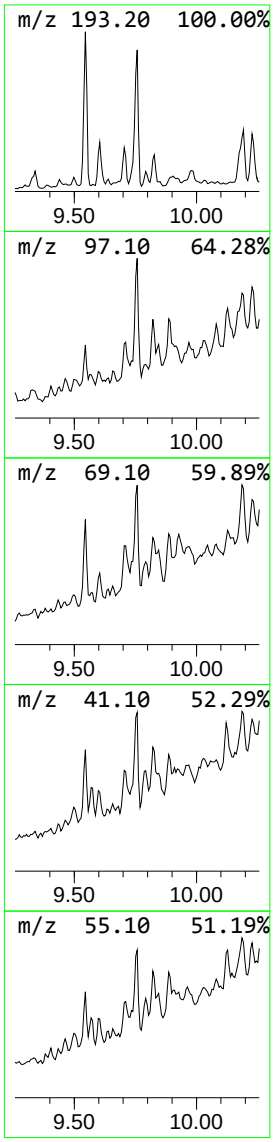
****

Peak Number 14 unknown9.757 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.757	16.93 ng	2675740	Acenaphthene-d10	9.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1010162-56-0	47
2	3-Tetradecyn-1-ol	210	C14H26O	055182-74-6	38
3	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	38
4	Pentanoic acid, 10-undecenyl ester	254	C16H30O2	1000159-93-4	35
5	Hexadecanedinitrile	248	C16H28N2	006812-44-8	22





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Operator : CG\JU
Sample : P1358-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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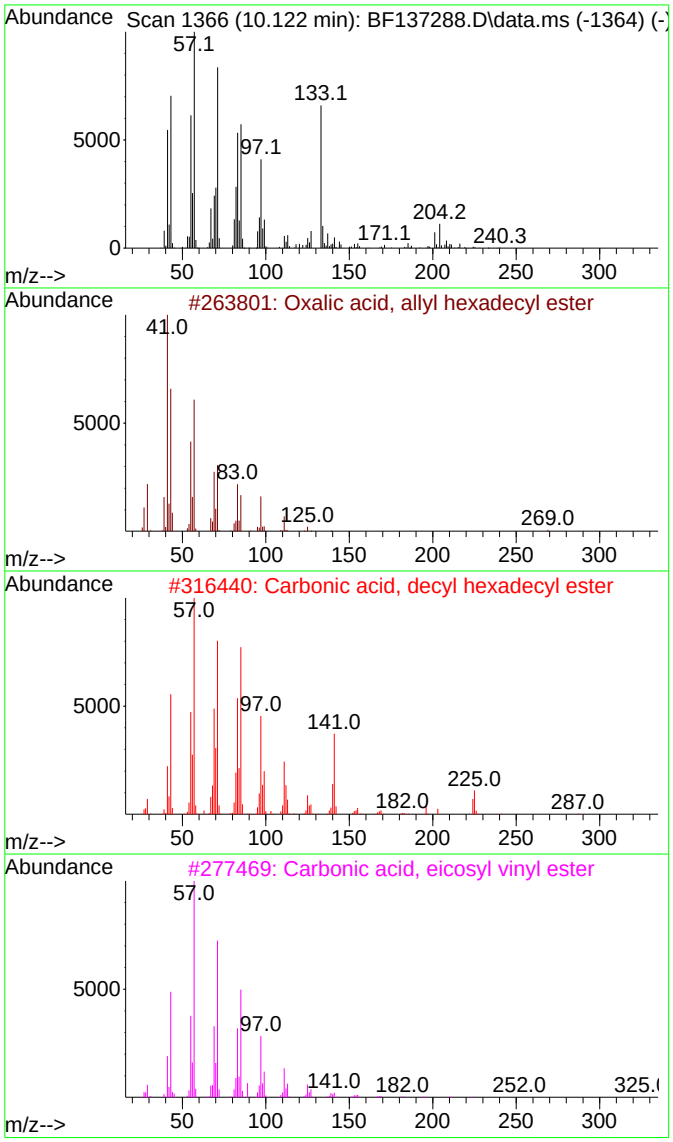
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

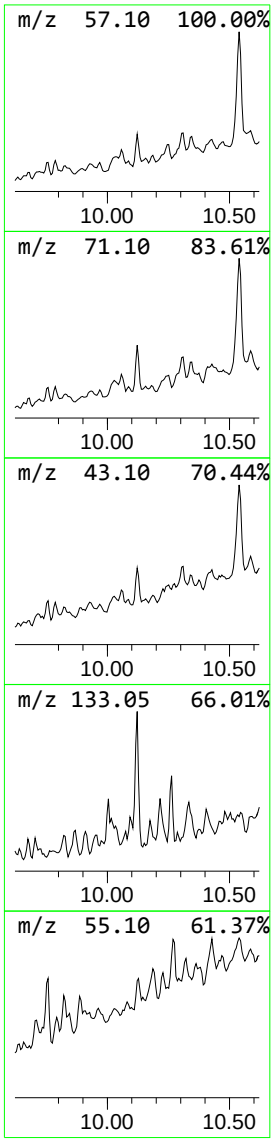
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Oxalic acid, allyl hexadecy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.122	6.26 ng	989282	Acenaphthene-d10	9.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	64
2	Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	59
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	58
4	Tridecane	184	C13H28	000629-50-5	50
5	Docosyl octyl ether	438	C30H62O	1000406-38-9	47





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Operator : CG\JU
Sample : P1358-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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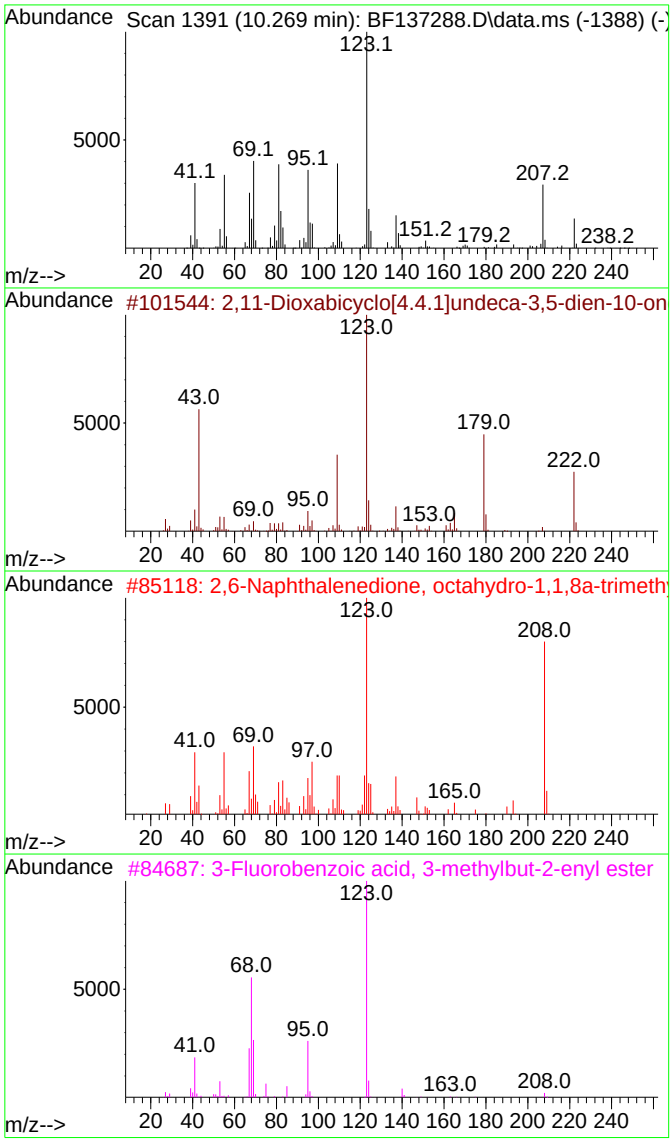
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

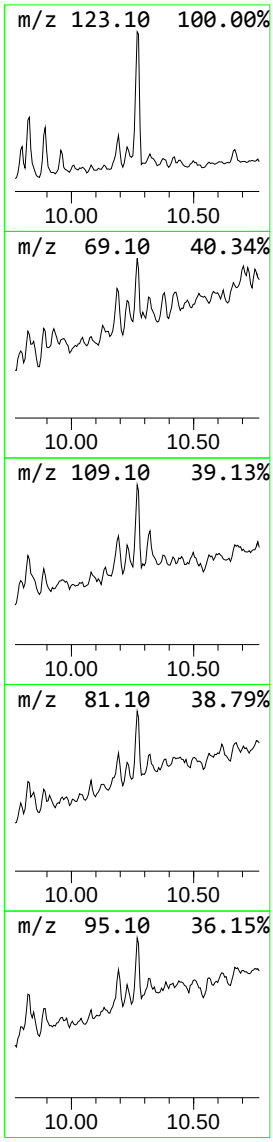
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.269	11.86 ng	1874240	Acenaphthene-d10	9.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	59
2	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-16-4	47
3	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	43
4	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	43
5	3-Fluorobenzoic acid, 3-chloropr...	214	C10H8ClFO2	1000292-61-0	43





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ALS Vial : 20 Sample Multiplier: 1

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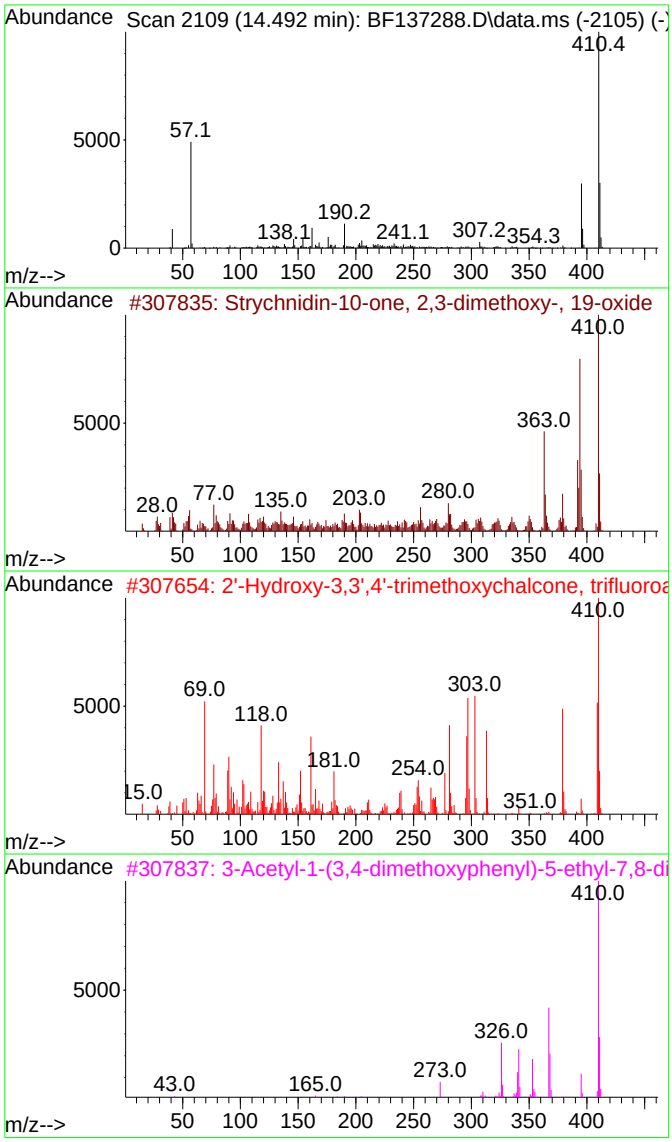
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

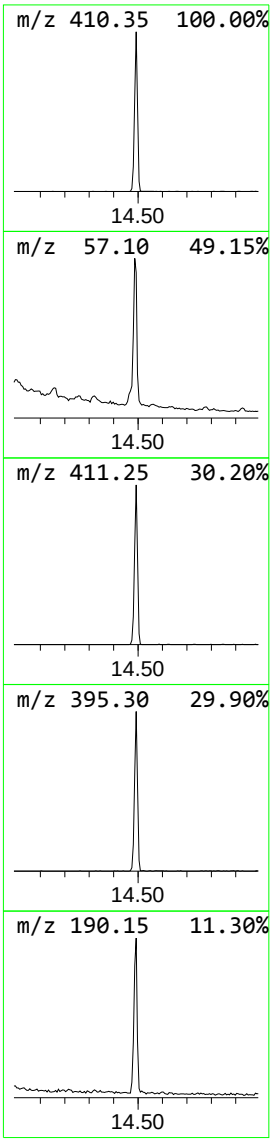
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Strychnidin-10-one, 2,3-dim... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.492	69.24 ng	1395250	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Strychnidin-10-one, 2,3-dimethox...	410	C23H26N2O5	017301-81-4	72
2	2'-Hydroxy-3,3',4'-trimethoxycha...	410	C20H17F3O6	1010453-84-8	52
3	3-Acetyl-1-(3,4-dimethoxyphenyl)...	410	C23H26N2O5	090140-65-1	45
4	Ferrocene, 1,1',3,3'-tetrakis(1,...	410	C26H42Fe	001317-17-5	42
5	6,9-Methanobenzo[h]pentaphene-5,...	410	C27H22O4	057427-50-6	40





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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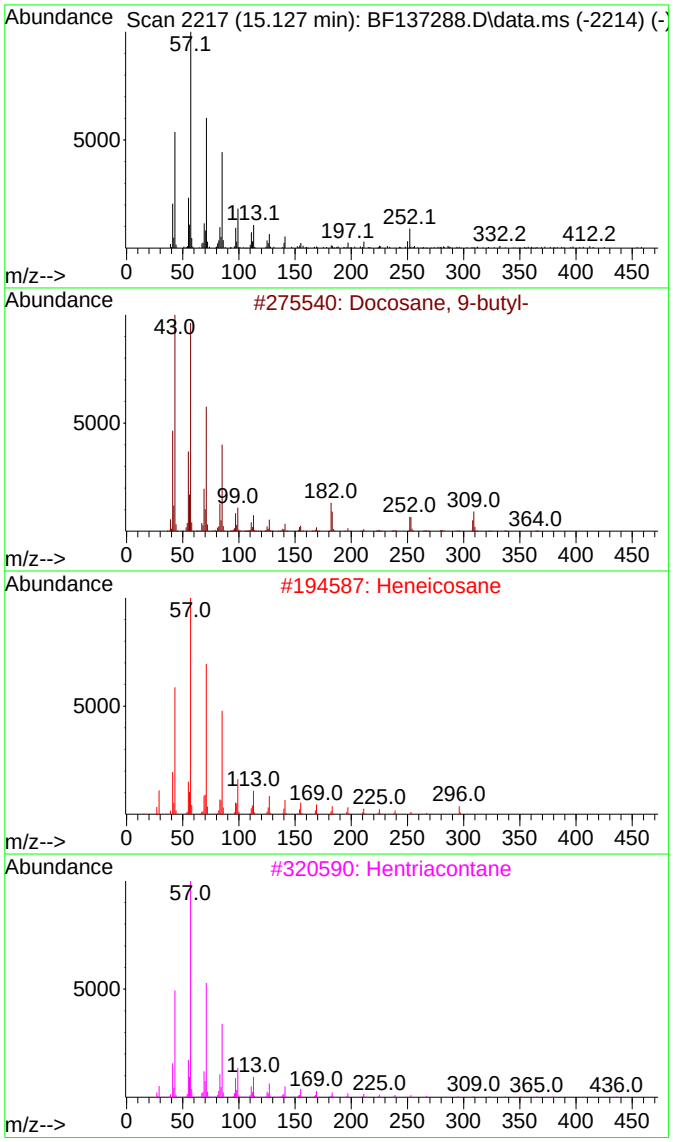
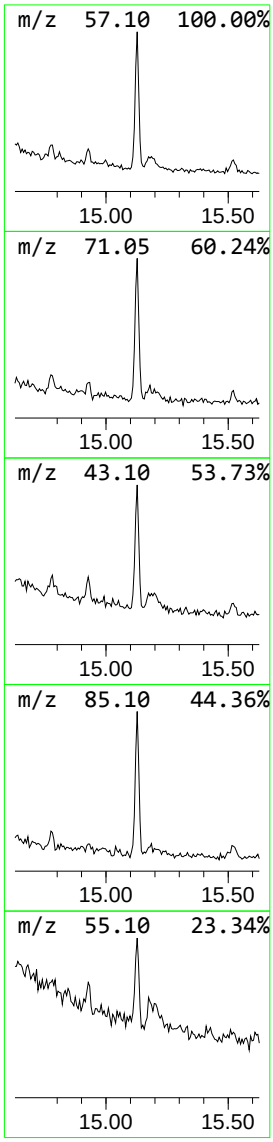
Peak Number 18 Docosane, 9-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.127	29.15 ng	230314	Perylene-d12	15.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 9-butyl-	366	C26H54	055282-14-9	91
2	Heneicosane	296	C21H44	000629-94-7	87
3	Hentriacontane	437	C31H64	000630-04-6	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Heptacosane	380	C27H56	000593-49-7	86





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Misc :
ALS Vial : 20 Sample Multiplier: 1

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

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

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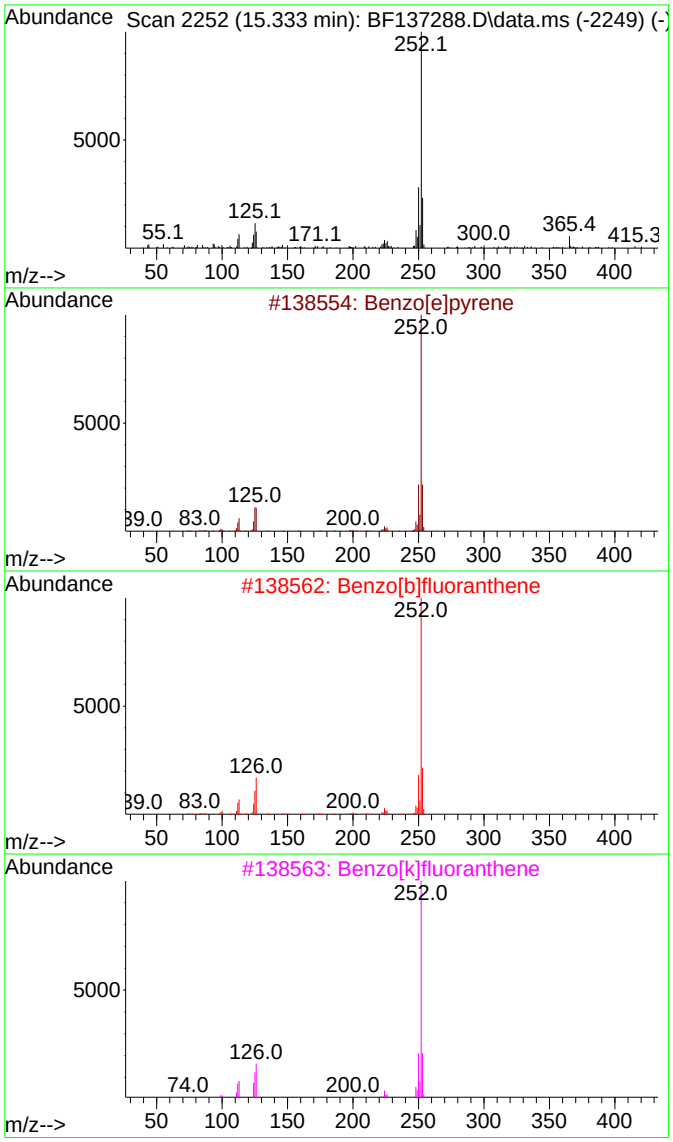
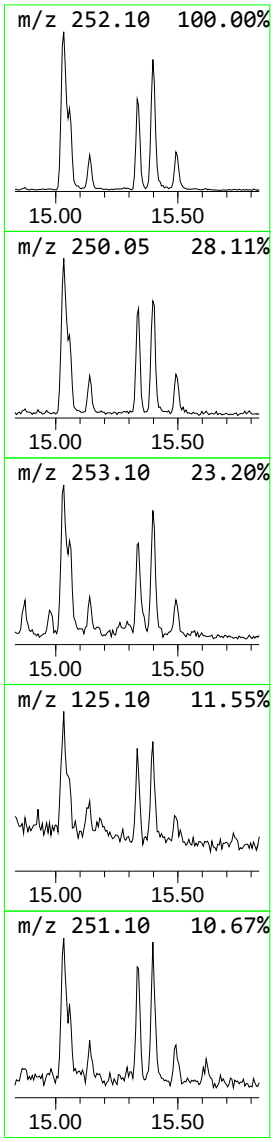
Peak Number 19 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.333	15.85 ng	125257	Perylene-d12	15.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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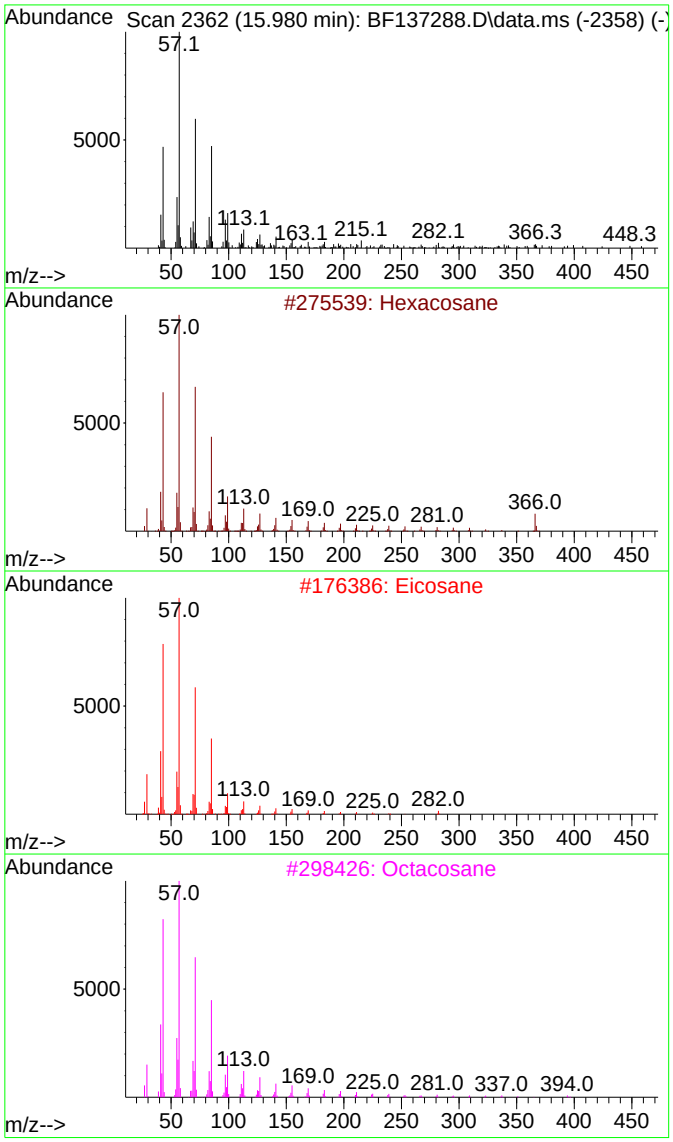
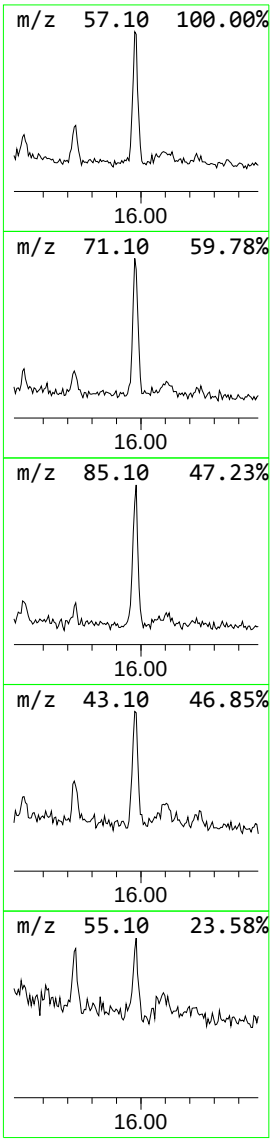
Peak Number 20 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.980	15.13 ng	119585	Perylene-d12	15.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Eicosane	282	C20H42	000112-95-8	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Nonadecane	268	C19H40	000629-92-5	90
5	Heptacosane	380	C27H56	000593-49-7	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137288.D
Acq On : 05 Feb 2024 21:17
Operator : CG\JU
Sample : P1358-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT24449

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.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
Cyclododecene	8.122	4.9	ng	109784	2	8.069	450779	20.0
Benzene, (2-met...	8.316	6.0	ng	135682	2	8.069	450779	20.0
unknown8.363	8.363	6.3	ng	142665	2	8.069	450779	20.0
unknown8.457	8.457	5.8	ng	129771	2	8.069	450779	20.0
Naphthalene, 1,...	8.575	6.5	ng	145944	2	8.069	450779	20.0
unknown8.816	8.816	5.6	ng	127203	2	8.069	450779	20.0
unknown8.881	8.881	6.6	ng	148856	2	8.069	450779	20.0
Naphthalene, 1,...	8.898	14.2	ng	320742	2	8.069	450779	20.0
1H-Indene, 2,3-...	8.934	7.7	ng	173382	2	8.069	450779	20.0
Phenol, 2,6-bis...	9.504	6.0	ng	939919	3	9.839	3161650	20.0
unknown9.545	9.545	9.8	ng	1544470	3	9.839	3161650	20.0
Decahydro-1,1,4...	9.710	14.3	ng	2257610	3	9.839	3161650	20.0
unknown9.757	9.757	16.9	ng	2675740	3	9.839	3161650	20.0
Oxalic acid, al...	10.122	6.3	ng	989282	3	9.839	3161650	20.0
2,11-Dioxabicyc...	10.269	11.9	ng	1874240	3	9.839	3161650	20.0
Strychnidin-10-...	14.492	69.2	ng	1395250	5	13.998	403033	20.0
Docosane, 9-butyl-	15.127	29.1	ng	230314	6	15.463	158033	20.0
Benzo[e]pyrene	15.333	15.9	ng	125257	6	15.463	158033	20.0
Hexacosane	15.980	15.1	ng	119585	6	15.463	158033	20.0