LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020521\
Data File : BF123138.D
Acq On : 5 Feb 2021 16:39
Operator : JU/CG
Sample : M1317-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-C

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-BF012721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123138.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	17	rVB	409741	512995	7.91%	0.694%
2	5.510	577	582	585	rBV	3768881	3500182	53.99%	4.738%
3	5.928	647	653	656	rVB4	164238	291136	4.49%	0.394%
4	5.975	656	661	663	rBV2	143480	203380	3.14%	0.275%
5	6.051	672	674	680	rVB3	218844	325651	5.02%	0.441%
6	6.098	680	682	685	rBV	167426	171600	2.65%	0.232%
7	6.145	685	690	697	rBV2	576116	852550	13.15%	1.154%
8	6.204	697	700	703	rVB2	267461	231670	3.57%	0.314%
9	6.234	703	705	709	rBV3	117890	156617	2.42%	0.212%
10	6.340	718	723	727	rBV5	517952	808342	12.47%	1.094%
11	6.398	727	733	735	rVV	389528	445334	6.87%	0.603%
12	6.434	735	739	747	rVV6	477233	853512	13.17%	1.155%
13	6.516	747	753	757	rBV	3455353	3861928	59.57%	5.227%
14	6.575	761	763	765	rVV2	289373	268640	4.14%	0.364%
15	6.598	765	767	769	rVV	524068	410101	6.33%	0.555%
16	6.628	769	772	779	rVV3	620043	1081991	16.69%	1.464%
17	6.681	779	781	786	rVB5	332001	372053	5.74%	0.504%
18	6.722	786	788	789	rBV	237069	182472	2.81%	0.247%
19	6.757	792	794	797	rVB3	249965	220466	3.40%	0.298%
20	6.822	801	805	806	rBV2	206067	222615	3.43%	0.301%
21	6.863	810	812	814	rVV2	293438	315967	4.87%	0.428%
22	6.892	814	817	819	rVV	1322388	1423242	21.95%	1.926%
23	6.910	819	820	824	rVB	1266010	805987	12.43%	1.091%
24	6.957	824	828	831	rBV3	414033	495271	7.64%	0.670%
25	6.992	831	834	835	rBV3	218148	217374	3.35%	0.294%
26	7.034	838	841	847	rVV2	1164743	2029656	31.31%	2.747%
27	7.081	847	849	851	rVB	335711	248482	3.83%	0.336%
28	7.128	854	857	859	rBV2	360755	298348	4.60%	0.404%
29	7.175	862	865	868	rVB2	564042	555954	8.58%	0.752%
30	7.216	869	872	874	rVB3	174538	162870	2.51%	0.220%
31	7.245	874	877	879	rBV	368976	376334	5.81%	0.509%
32	7.292	879	885	888	rBV5	560146	572719	8.83%	0.775%
33	7.328	888	891	895	rBV5	214812	296810	4.58%	0.402%
34	7.381	898	900	903	rVB2	139700	145923	2.25%	0.198%
35	7.457	903	913	915	rBV2	2412692	3470535	53.53%	4.697%
36	7.475	915	916	918	rVB	274201	151100	2.33%	0.205%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : R-C

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-BF012721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.545	923	928	931	rVB4	666600	955223	14.73%	1.293%
38	7.598	931	937	941	rBV6	430300	903700	13.94%	1.223%
39	7.651	943	946	948	rVV2	261751	316542	4.88%	0.428%
40	7.681	948	951	953	rVV	610762	698595	10.78%	0.946%
41	7.704	953	955	958	rVB3	475663	436259	6.73%	0.590%
42	7.781	964	968	970	rBV2	488478	561025	8.65%	0.759%
43	7.798	970	971	973	rVV	424417	252514	3.90%	0.342%
44	7.822	973	975	979	rVV3	621845	581458	8.97%	0.787%
45	7.898	984	988	990	rBV2	154290	198678	3.06%	0.269%
46	7.922	990	992	994	rVV3	331702	282137	4.35%	0.382%
47	7.945	994	996	998	rVB3	184903	149424	2.30%	0.202%
48	7.998	1002	1005	1012	rVB6	212462	300714	4.64%	0.407%
49	8.051	1012	1014	1017	rBV3	185047	221429	3.42%	0.300%
50	8.086	1017	1020	1024	rBV4	184499	207926	3.21%	0.281%
51	8.128	1024	1027	1031	rBV4	443609	580279	8.95%	0.785%
52	8.181	1031	1036	1042	rVV	1598551	1924484	29.69%	2.605%
53	8.239	1042	1046	1049	rVB2	815372	951063	14.67%	1.287%
54	8.269	1049	1051	1053	rBV2	384511	341840	5.27%	0.463%
55	8.334	1059	1062	1064	rBV3	188930	240688	3.71%	0.326%
56	8.357	1064	1066	1069	rVV3	262661	220938	3.41%	0.299%
57	8.392	1069	1072	1073	rVV	208037	160637	2.48%	0.217%
58	8.422	1073	1077	1079	rVV2	306814	337889	5.21%	0.457%
59	8.481	1079	1087	1090	rBV5	699716	1355980	20.92%	1.835%
60	8.528	1093	1095	1098	rVB3	375709	365242	5.63%	0.494%
61	8.569	1099	1102	1105	rBV4	376017	400143	6.17%	0.542%
62	8.604	1105	1108	1110	rBV2	731554	775170	11.96%	1.049%
63	8.628	1110	1112	1114	rVV2	530500	521208	8.04%	0.705%
64	8.651	1114	1116	1119	rVB	860833	742454	11.45%	1.005%
65	8.692	1120	1123	1125	rBV	326946	311465	4.80%	0.422%
66	8.734	1125	1130	1134	rBV5	538129	1026830	15.84%	1.390%
67	8.816	1139	1144	1146	rBV5	495028	938558	14.48%	1.270%
68	8.875	1151	1154	1160	rVB5	813305	1022186	15.77%	1.384%
69	8.934	1161	1164	1167	rBV3	897331	760015	11.72%	1.029%
70	8.969	1167	1170	1172	rBV3	469440	620174	9.57%	0.839%
71	9.075	1184	1188	1190	rBV4	699697	1090832	16.83%	1.476%
72	9.186	1204	1207	1209	rBV2	1375746	1149780	17.74%	1.556%
73	9.216	1209	1212	1215	rBV2	1235392	1281793	19.77%	1.735%
74	9.263	1216	1220	1223	rBV	4625442	4355974	67.19%	5.896%
75	9.351	1231	1235	1239	rBV2	2645135	3432492	52.95%	4.646%
76	9.663	1285	1288	1295	rBV3	3219811	6482833	100.00%	8.775%

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Instrument : BNA_F
ClientSampleId : R-C

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	9.828	1313	1316	1318	rBV3	1676740	2349467	36.24%	3.180%
78	9.875	1321	1324	1328	rVB	2563326	3821474	58.95%	5.172%
79	15.592	2293	2296	2305	rVB	1001796	1556213	24.01%	2.106%
80	16.321	2417	2420	2437	rVB2	465290	1287867	19.87%	1.743%
81	16.774	2492	2497	2510	rVB	422938	870208	13.42%	1.178%

Sum of corrected areas: 73881607

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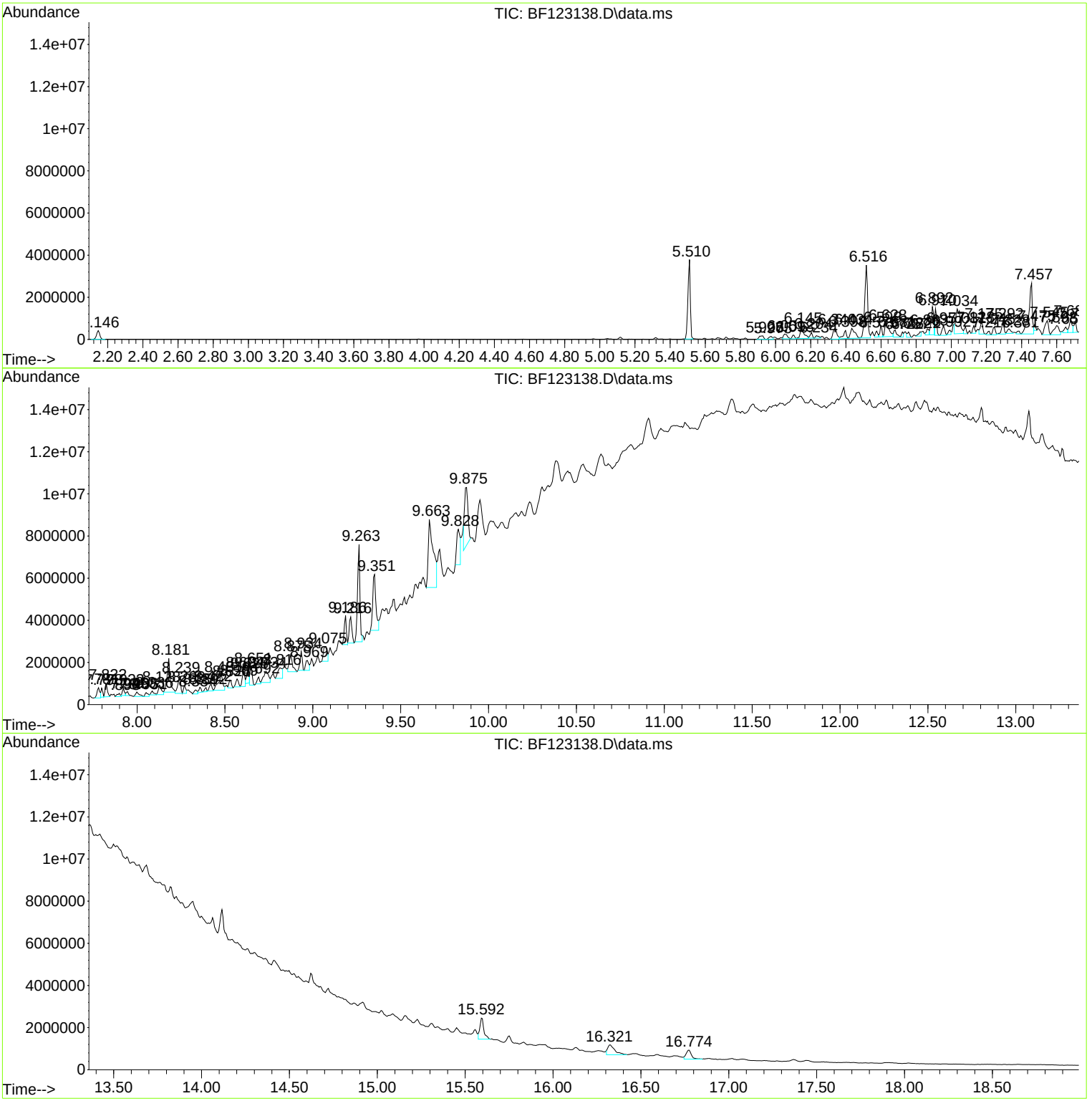
Instrument :
BNA_F
ClientSampleId :
R-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.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\BF020521\
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Operator : JU/CG
Sample : M1317-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

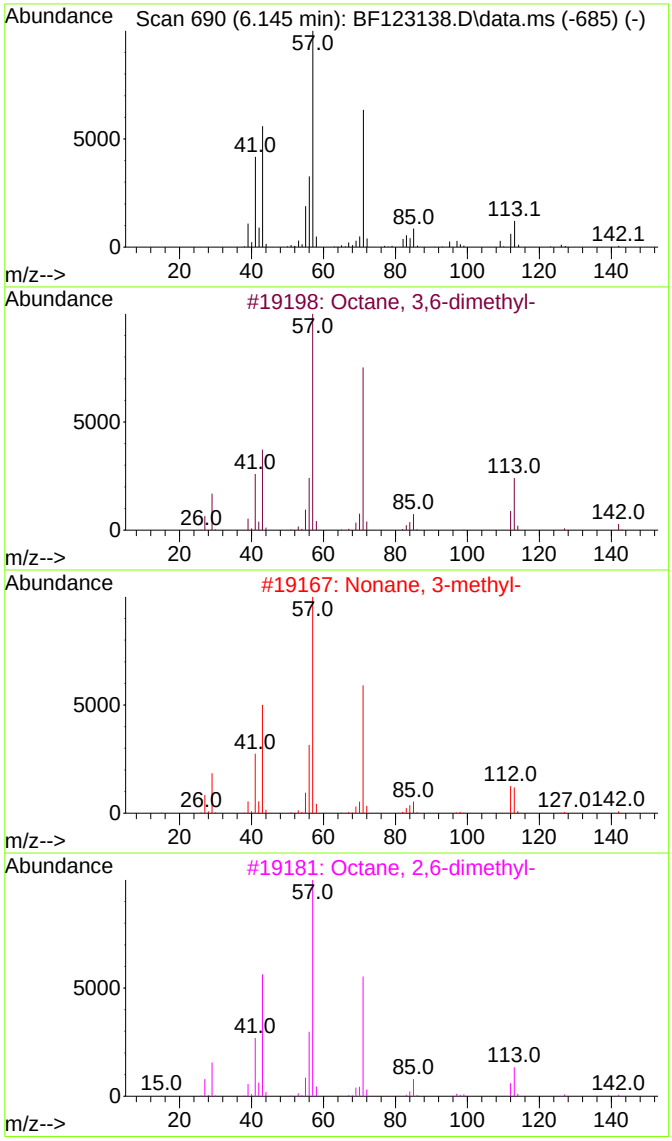
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

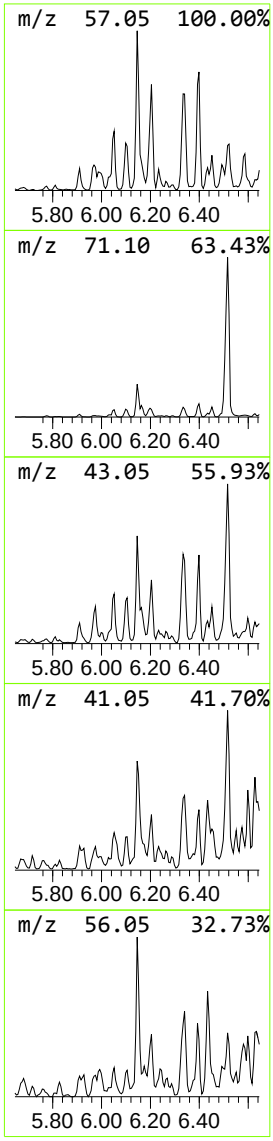
****

Peak Number 1 Octane, 3,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.145	11.98 ng	852550	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020521\
Data File : BF123138.D
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Operator : JU/CG
Sample : M1317-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-C

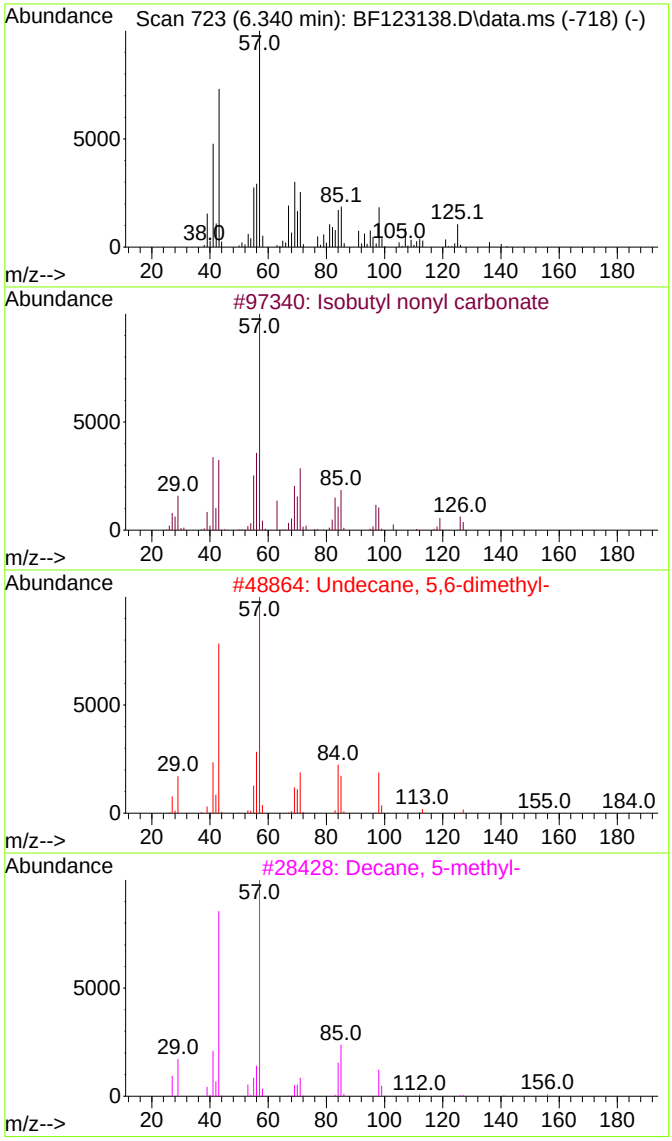
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

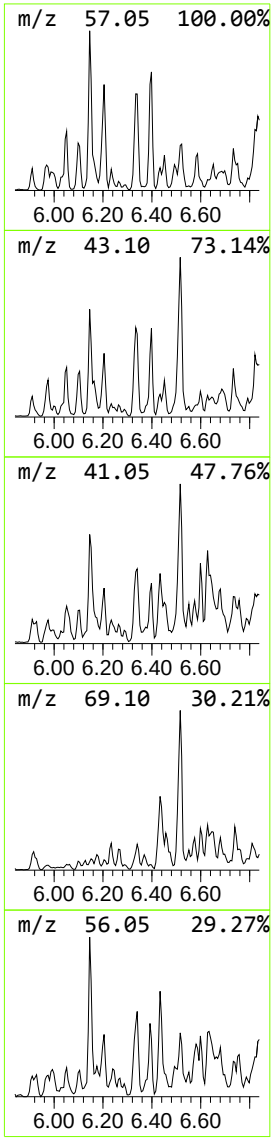
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Isobutyl nonyl carbonate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.340	11.36 ng	808342	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	53
2	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	47
3	Decane, 5-methyl-	156	C11H24	013151-35-4	38
4	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	38
5	Hexyl octyl ether	214	C14H30O	017071-54-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020521\
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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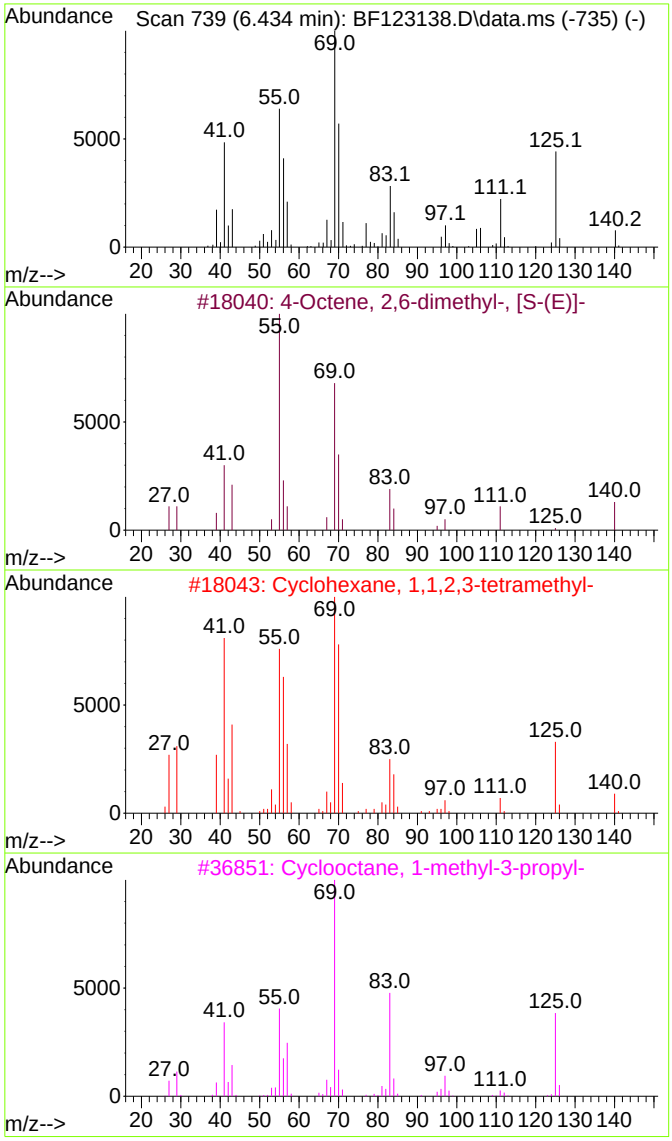
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

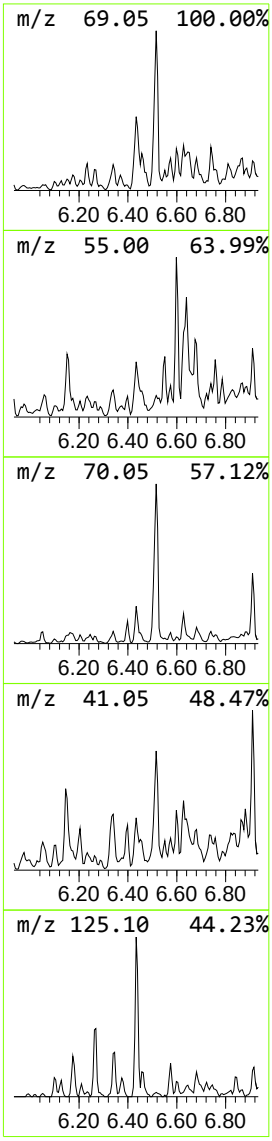
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 4-Octene, 2,6-dimethyl-, [S... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.434	11.99 ng	853512	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	70
2	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	55
3	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	47
4	1-Octene, 3,7-dimethyl-	140	C10H20	004984-01-4	45
5	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43





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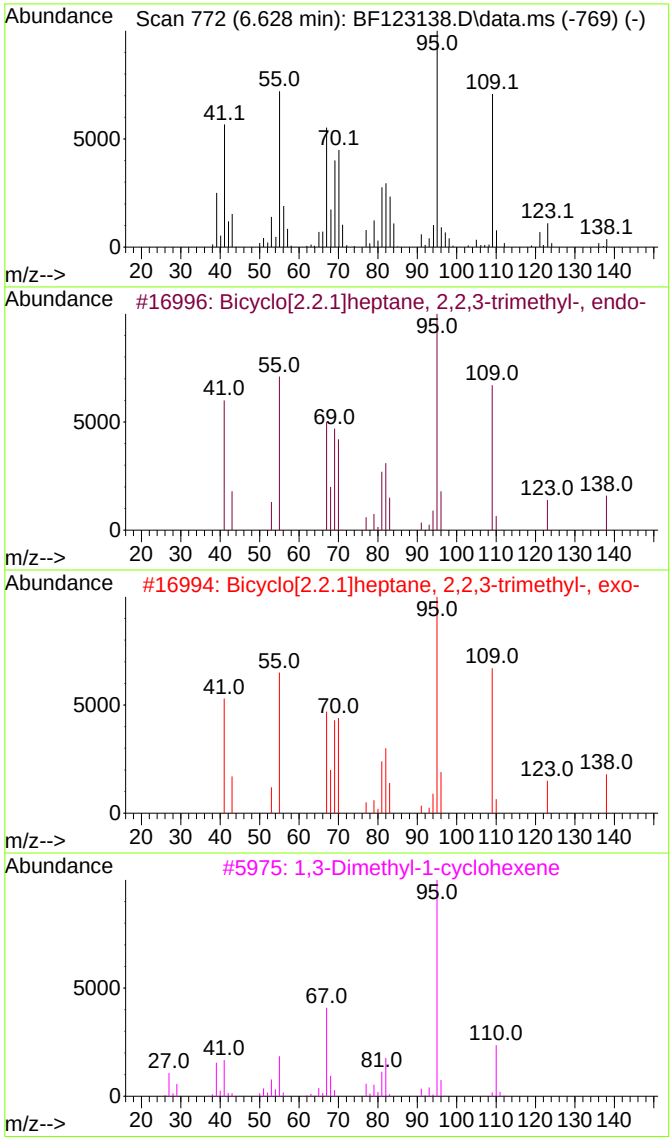
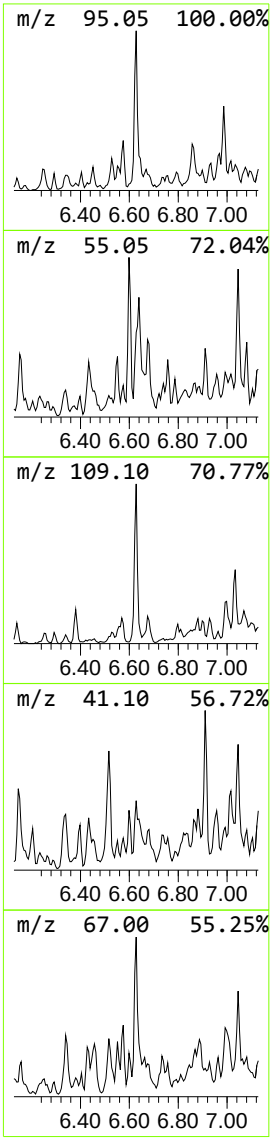
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Bicyclo[2.2.1]heptane, 2,2,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	15.20 ng	1081990	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	87
2	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	64
3	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	50
4	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	43
5	3-Decyne	138	C10H18	002384-85-2	38





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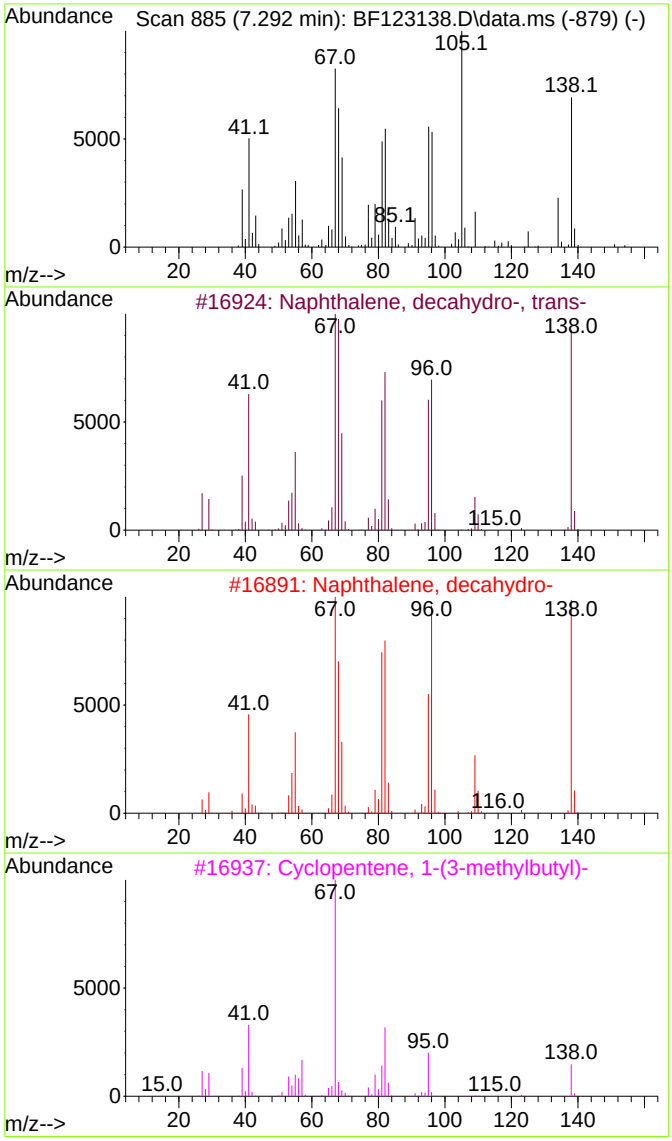
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

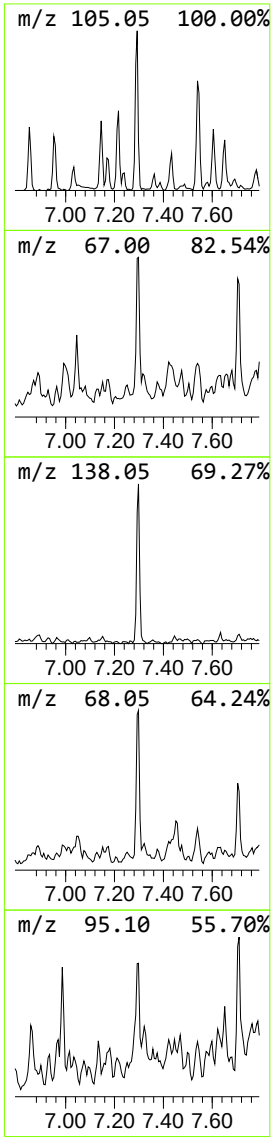
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, decahydro-, tr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.292	8.05 ng	572719	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	97
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	90
3	Cyclopentene, 1-(3-methylbutyl)-	138	C10H18	037689-15-9	60
4	Bicyclo[2.2.1]heptane, 1,7,7-tri...	138	C10H18	000464-15-3	58
5	3-Cyclohexen-1-one, 3,5,5-trimet...	138	C9H14O	000471-01-2	52





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

TIC Library : C:\DATABASE\NIST11.L
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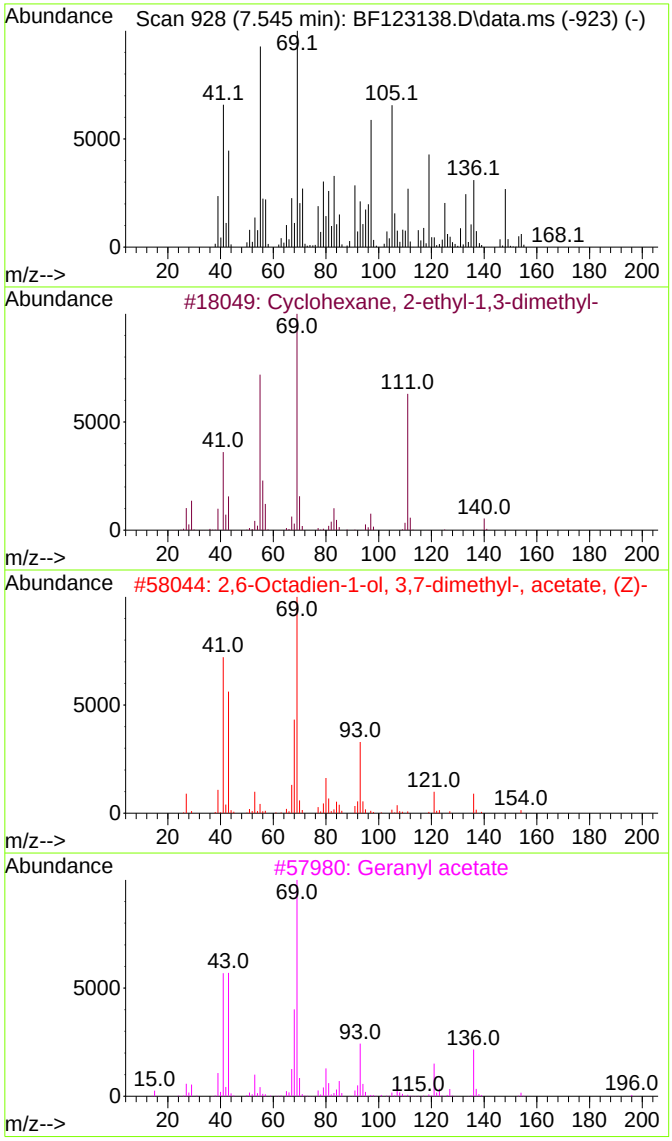
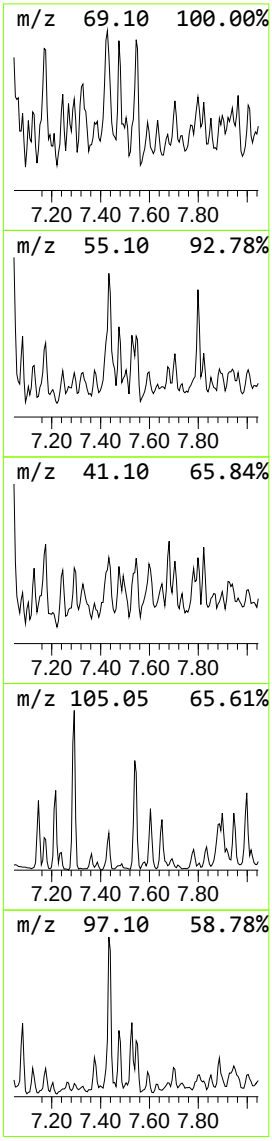
****

Peak Number 6 unknown7.54 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.545	9.93 ng	955223	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	22
2	2,6-Octadien-1-ol, 3,7-dimethyl-...	196	C12H20O2	000141-12-8	22
3	Geranyl acetate	196	C12H20O2	000105-87-3	22
4	5-Methyl-(E)-2-hepten-4-one	126	C8H14O	102322-83-8	22
5	(E)-3,7-Dimethylocta-2,6-dien-1-...	240	C14H24O3	1000372-80-1	22





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Acq On : 5 Feb 2021 16:39
Operator : JU/CG
Sample : M1317-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-C

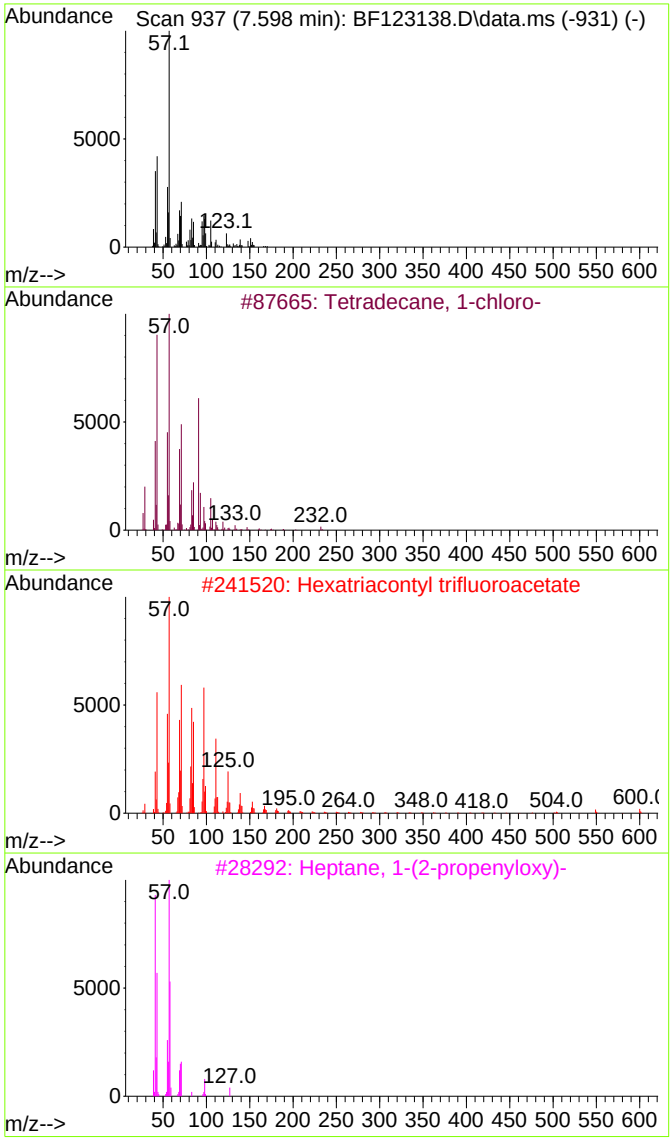
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

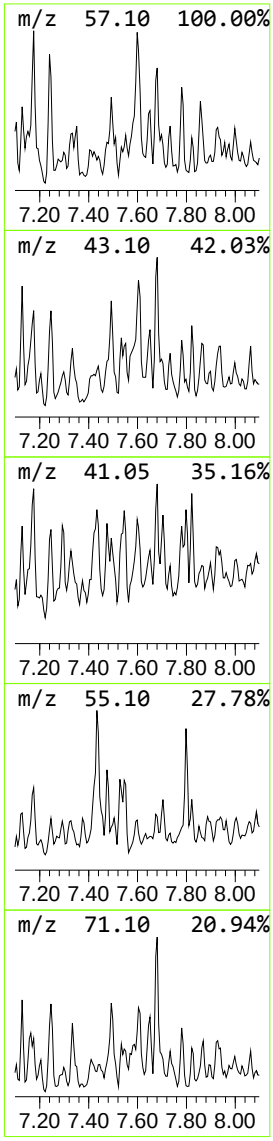
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown7.59 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.598	9.39 ng	903700	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	43
2	Hexatriacontyl trifluoroacetate	619	C38H73F3O2	1000351-88-6	38
3	Heptane, 1-(2-propenyloxy)-	156	C10H20O	016519-24-7	38
4	Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	38
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	38





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Operator : JU/CG
Sample : M1317-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

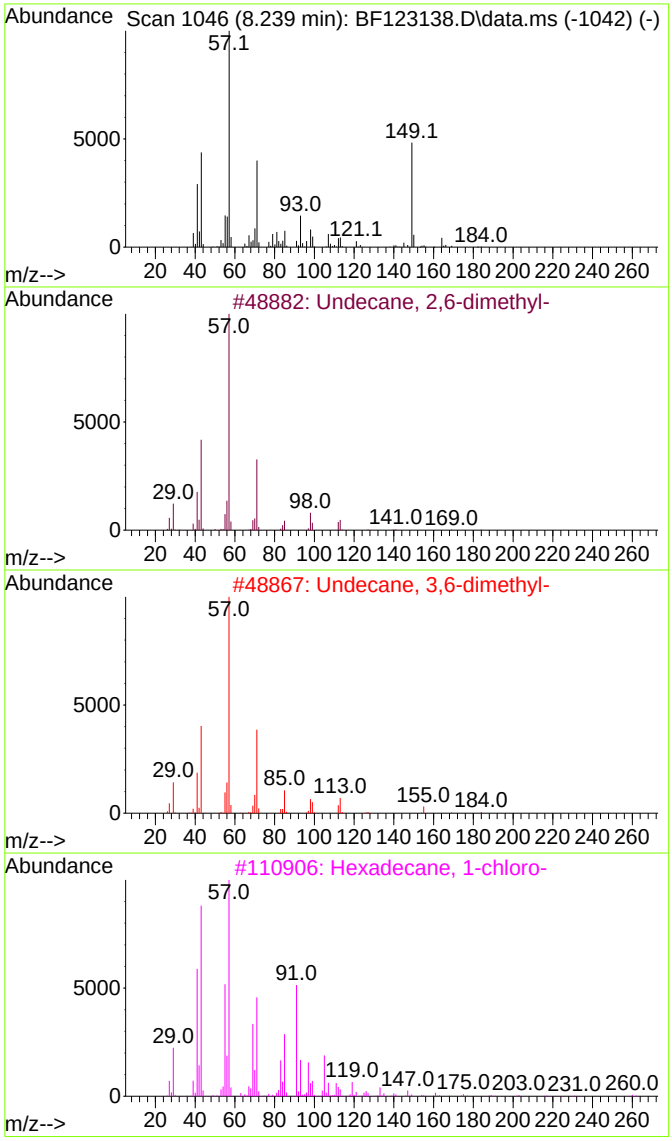
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

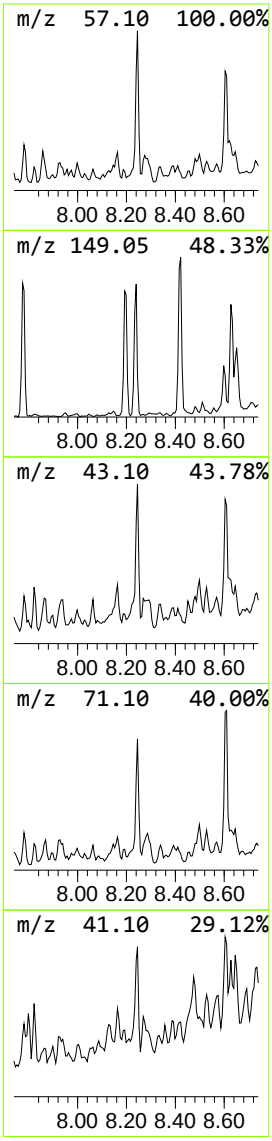
****

Peak Number 8 Undecane, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.239	9.88 ng	951063	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	91
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	47
3	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	47
4	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	43
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	38





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Sample : M1317-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

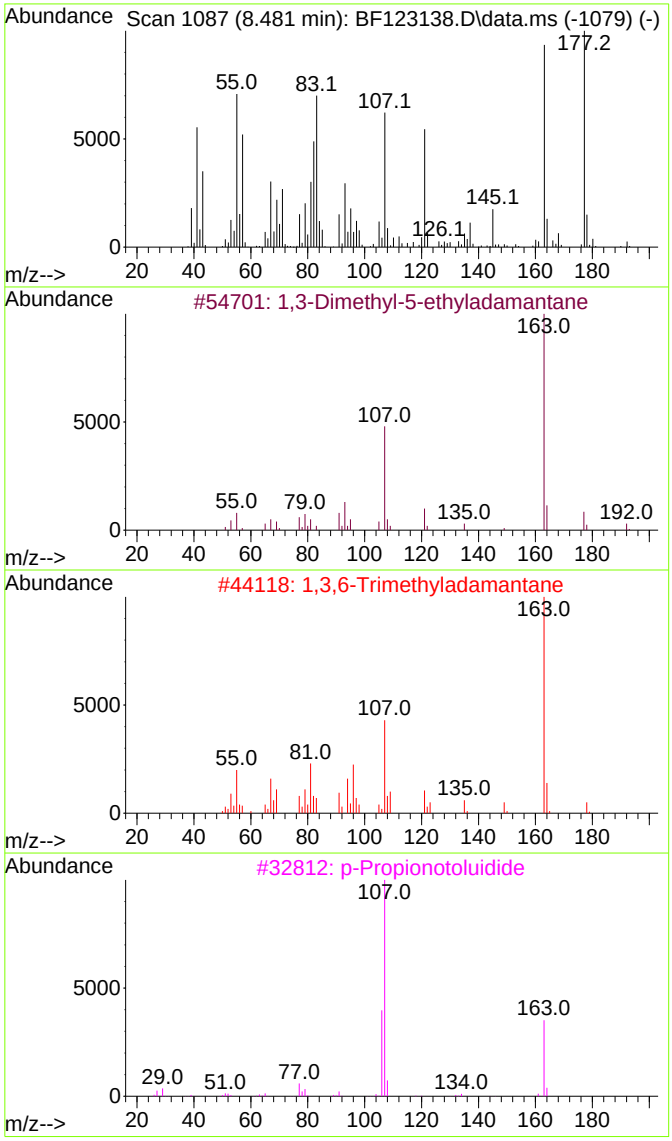
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

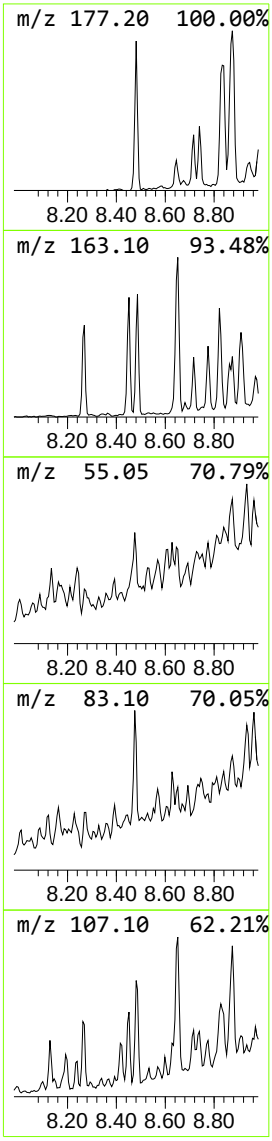
****

Peak Number 9 unknown8.48 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.481	14.09 ng	1355980	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	30
2	1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	27
3	p-Propionotoluidide	163	C10H13NO	002759-55-9	27
4	Propofol	178	C12H18O	002078-54-8	22
5	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	18





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-C

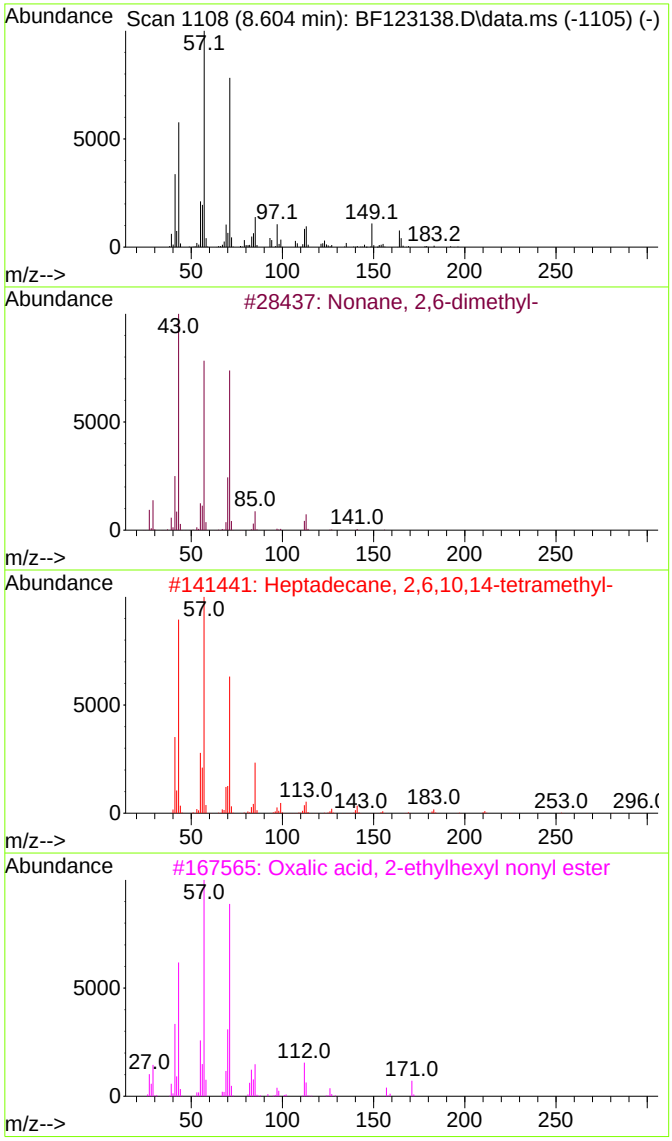
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

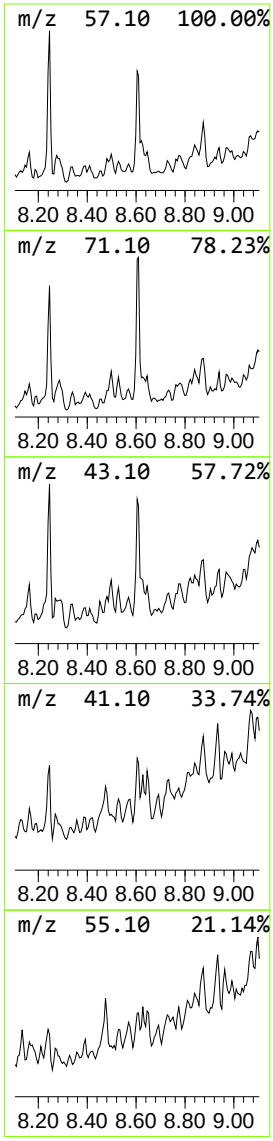
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Nonane, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.604	8.06 ng	775170	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64
2	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	59
3	Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	53
4	Octane, 3-ethyl-	142	C10H22	005881-17-4	53
5	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	53





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Misc :
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Instrument : BNA_F
ClientSampleId : R-C

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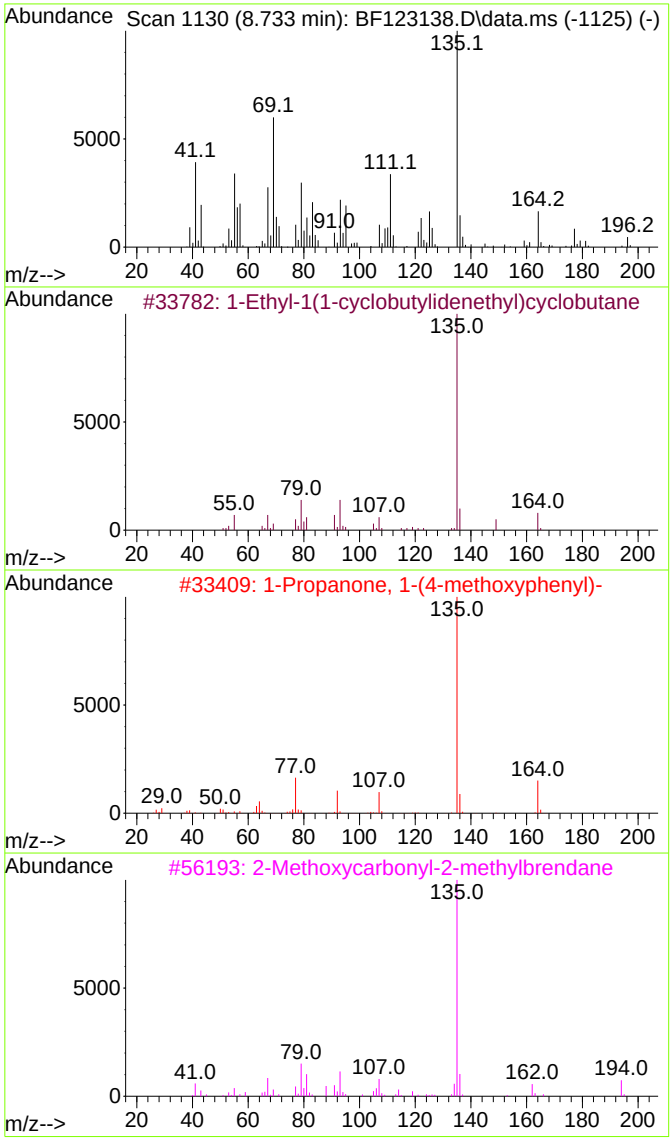
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

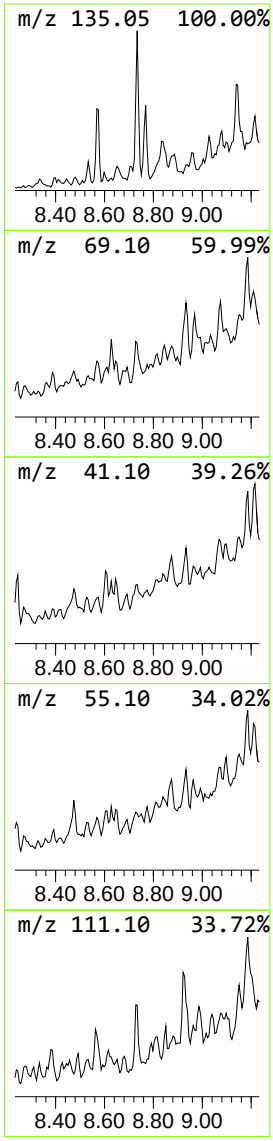
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Ethyl-1(1-cyclobutylidene... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.733	10.67 ng	1026830	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-1(1-cyclobutylidenethyl)...	164	C12H20	1000215-13-7	53
2	1-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000121-97-1	47
3	2-Methoxycarbonyl-2-methylbrendane	194	C12H18O2	148191-16-6	46
4	Benzene, 1-methoxy-4-(1-methylpr...	164	C11H16O	004917-90-2	46
5	Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	43





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Sample : M1317-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

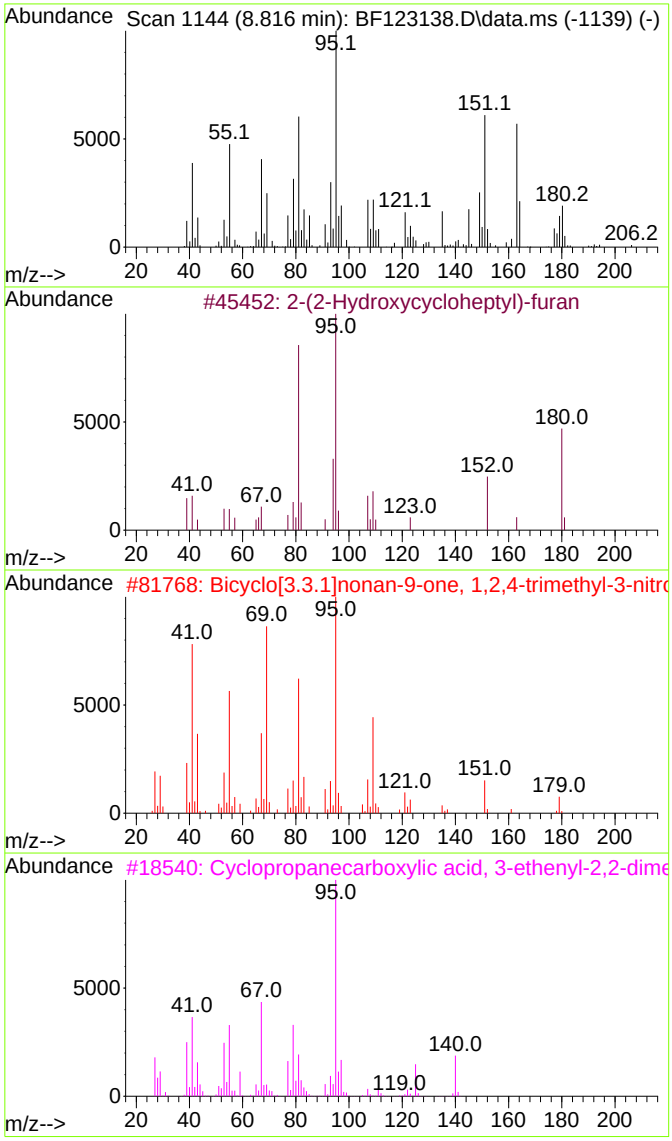
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

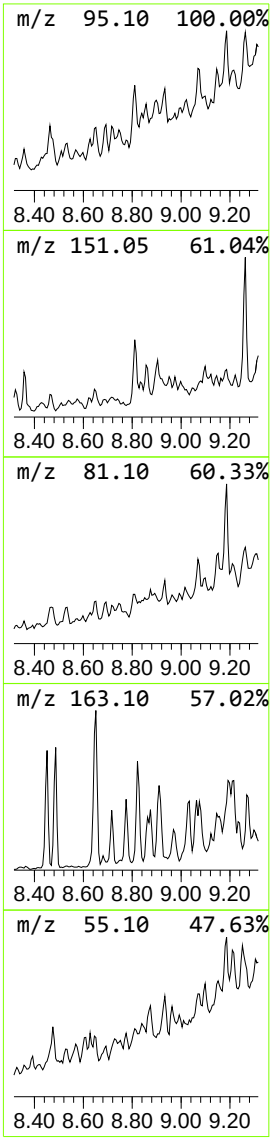
****

Peak Number 12 unknown8.81 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.816	9.75 ng	938558	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Hydroxycycloheptyl)-furan	180	C11H16O2	1000145-02-9	38
2	Bicyclo[3.3.1]nonan-9-one, 1,2,4...	225	C12H19NO3	129967-65-3	35
3	Cyclopropanecarboxylic acid, 3-e...	140	C8H12O2	067528-58-9	30
4	Imidazole, 4-trifluoroacetyl-	164	C5H3F3N2O	105480-28-2	30
5	trans,cis-2,8-Dimethylspiro[5.5]...	180	C13H24	095472-52-9	30





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Operator : JU/CG
Sample : M1317-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

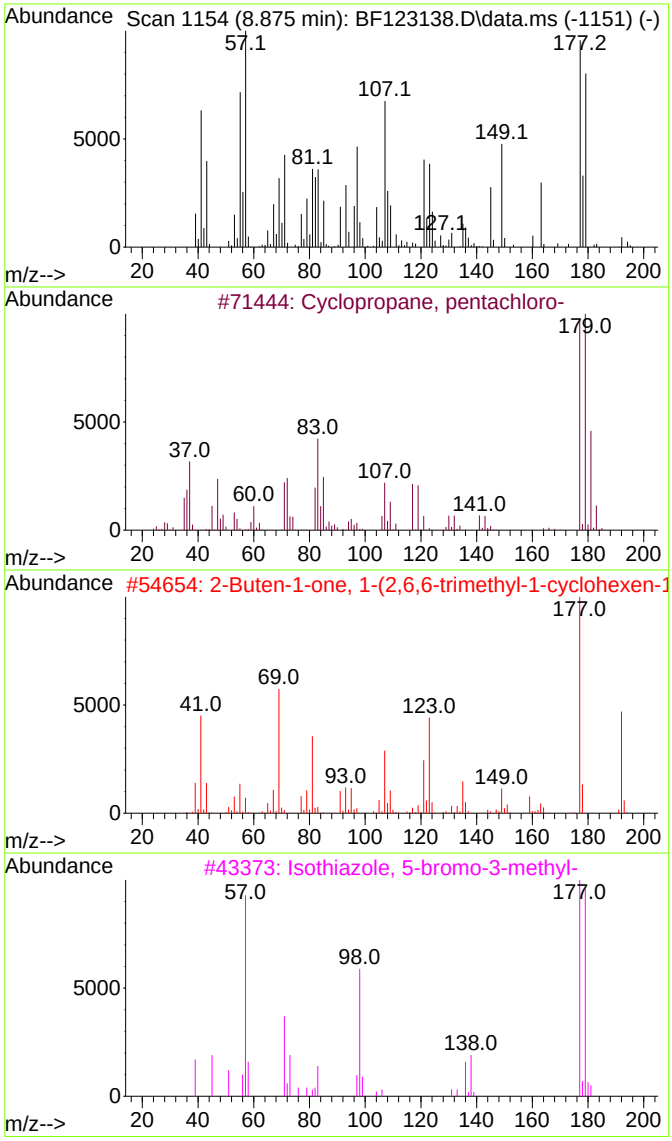
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

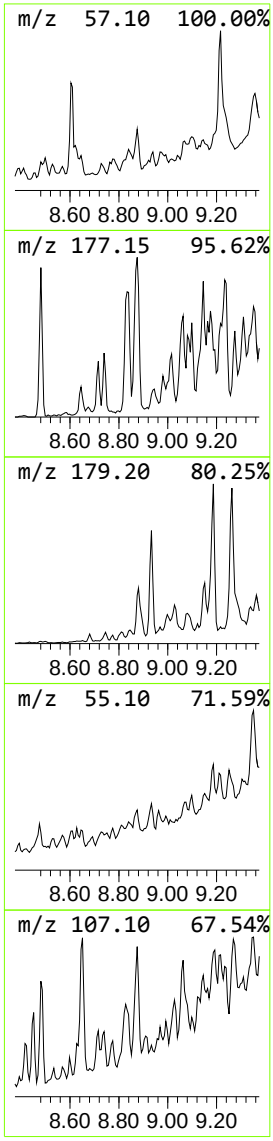
****

Peak Number 13 unknown8.87 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.875	10.62 ng	1022190	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	17
2	2-Buten-1-one, 1-(2,6,6-trimethy...	192	C13H20O	035044-68-9	16
3	Isothiazole, 5-bromo-3-methyl-	177	C4H4BrNS	020493-60-1	16
4	Carbamic acid, 3-methylphenyl-, ...	179	C10H13NO2	1000314-75-7	14
5	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	12





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Sample : M1317-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-C

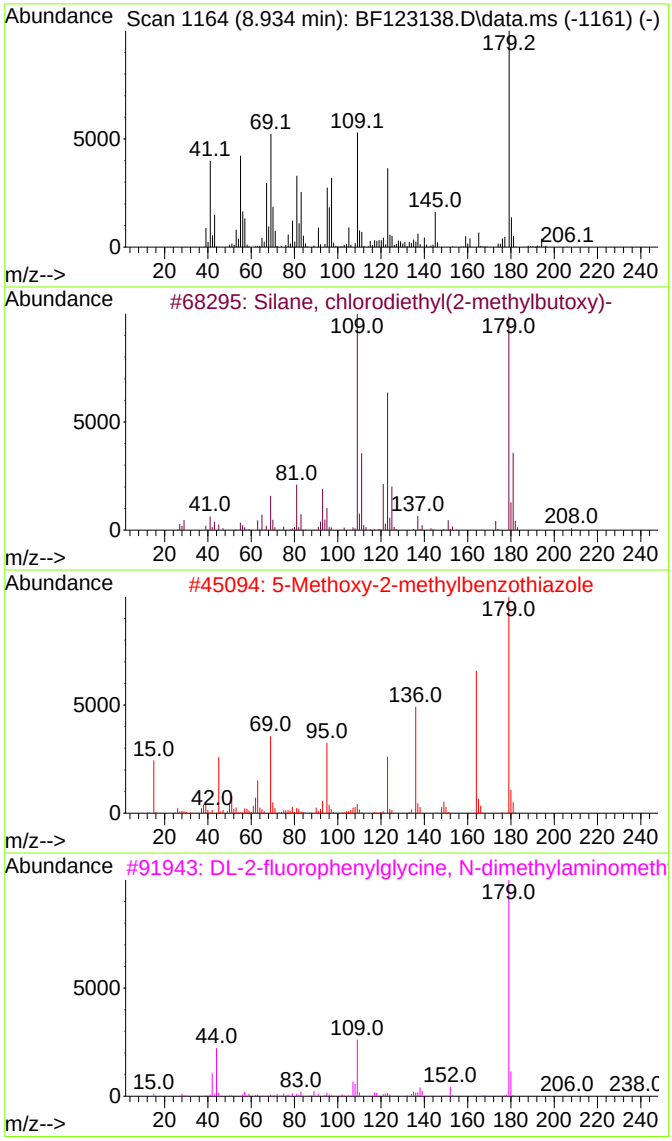
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

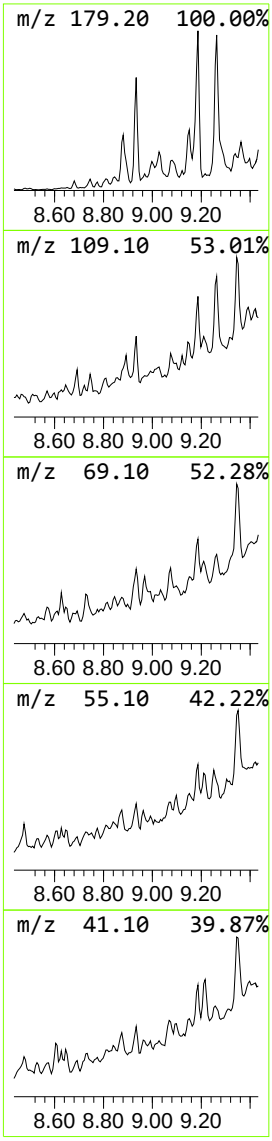
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Silane, chlorodiethyl(2-met... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.934	7.90 ng	760015	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorodiethyl(2-methylbu...	208	C9H21ClOSi	1000363-11-1	50
2	5-Methoxy-2-methylbenzothiazole	179	C9H9NOS	1000342-71-0	43
3	DL-2-fluorophenylglycine, N-dime...	238	C12H15FN2O2	1000375-81-1	43
4	Silane, chlorodiethylpentyloxy-	208	C9H21ClOSi	1000363-04-4	38
5	Benzothiazole, 6-methoxy-2-methyl-	179	C9H9NOS	002941-72-2	27





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-C

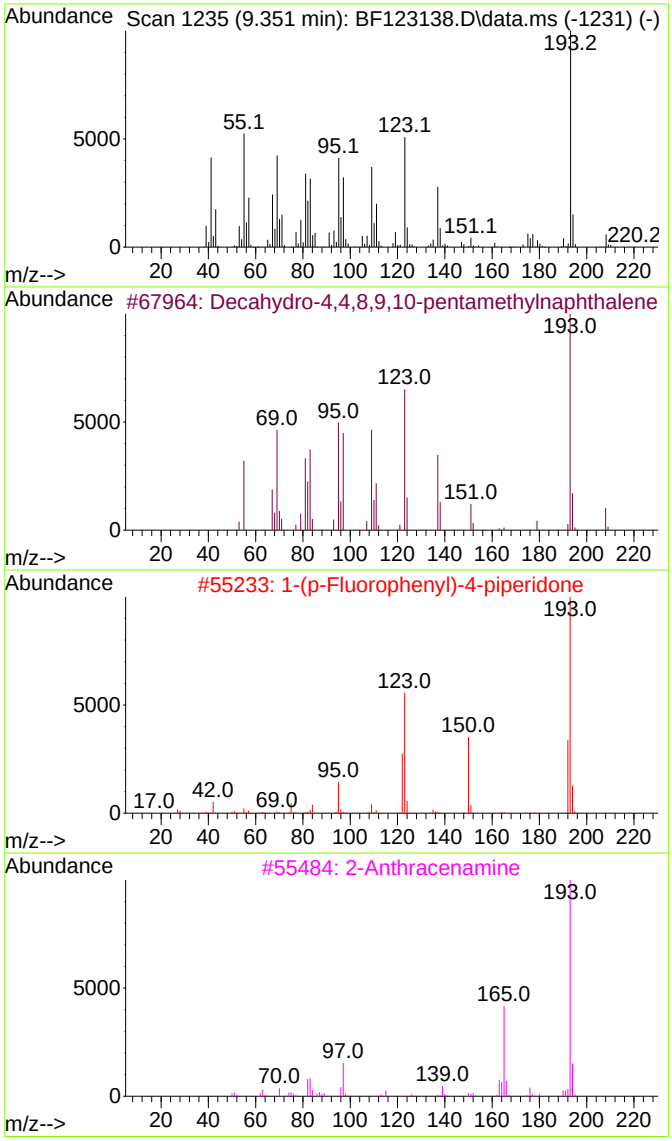
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

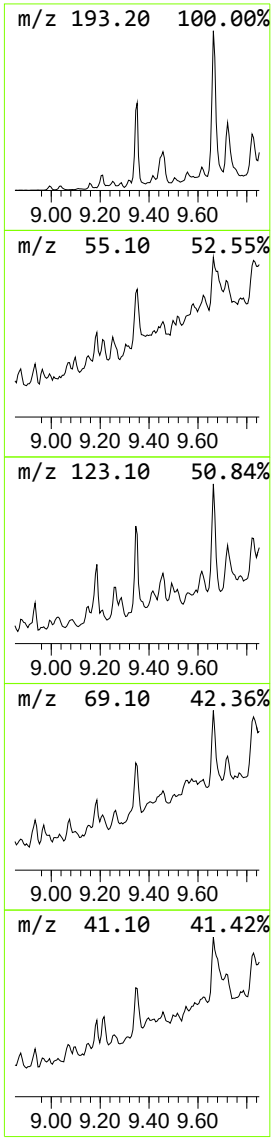
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Decahydro-4,4,8,9,10-pentam... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.351	17.96 ng	3432490	Acenaphthene-d10	9.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	93
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	49
3	2-Anthracenamine	193	C14H11N	000613-13-8	27
4	1-Anthracenamine	193	C14H11N	000610-49-1	27
5	Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	25





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Instrument : BNA_F
ClientSampleId : R-C

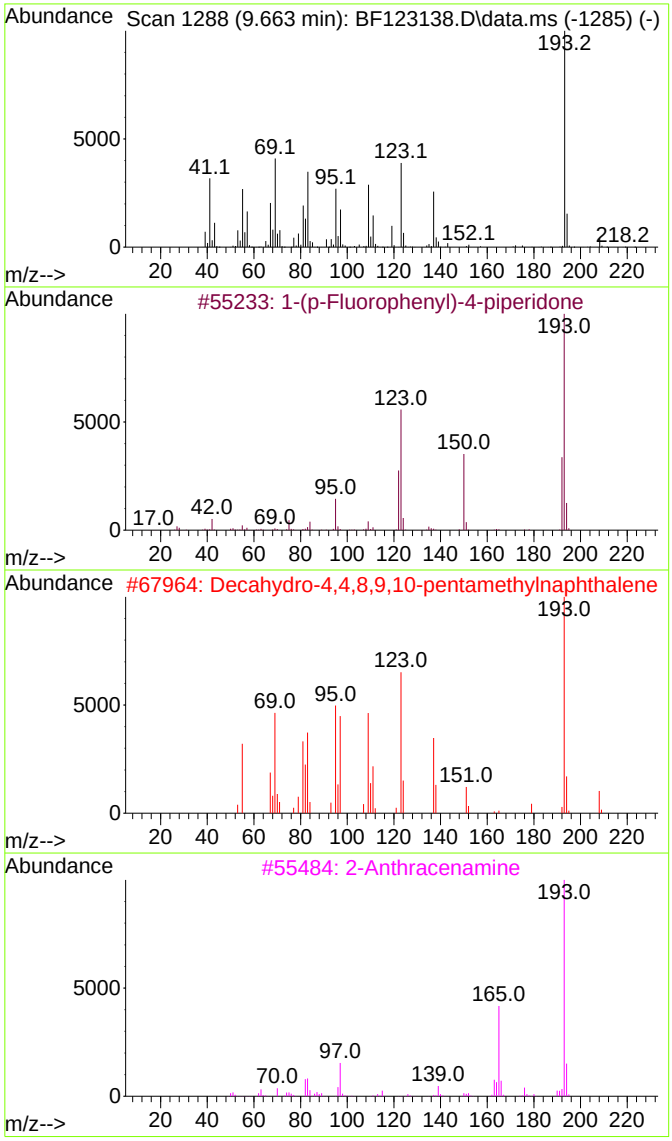
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

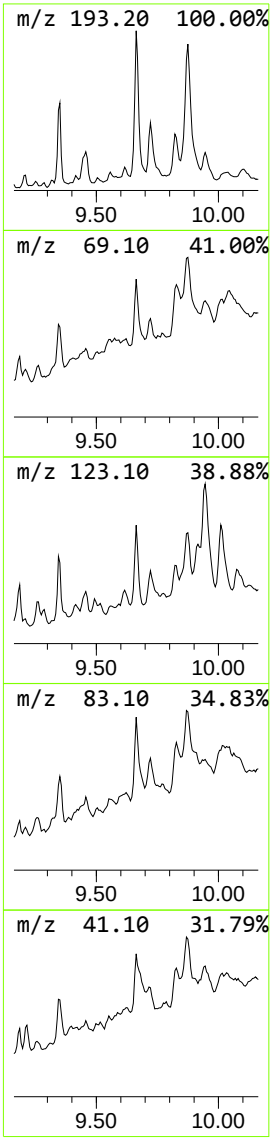
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1-(p-Fluorophenyl)-4-piperi... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	33.93 ng	6482830	Acenaphthene-d10	9.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	53
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	38
3	2-Anthracenamine	193	C14H11N	000613-13-8	35
4	Trisiloxane, 1,1,3,3,5,5-hexamet...	208	C6H20O2Si3	001189-93-1	35
5	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	32





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ALS Vial : 12 Sample Multiplier: 1

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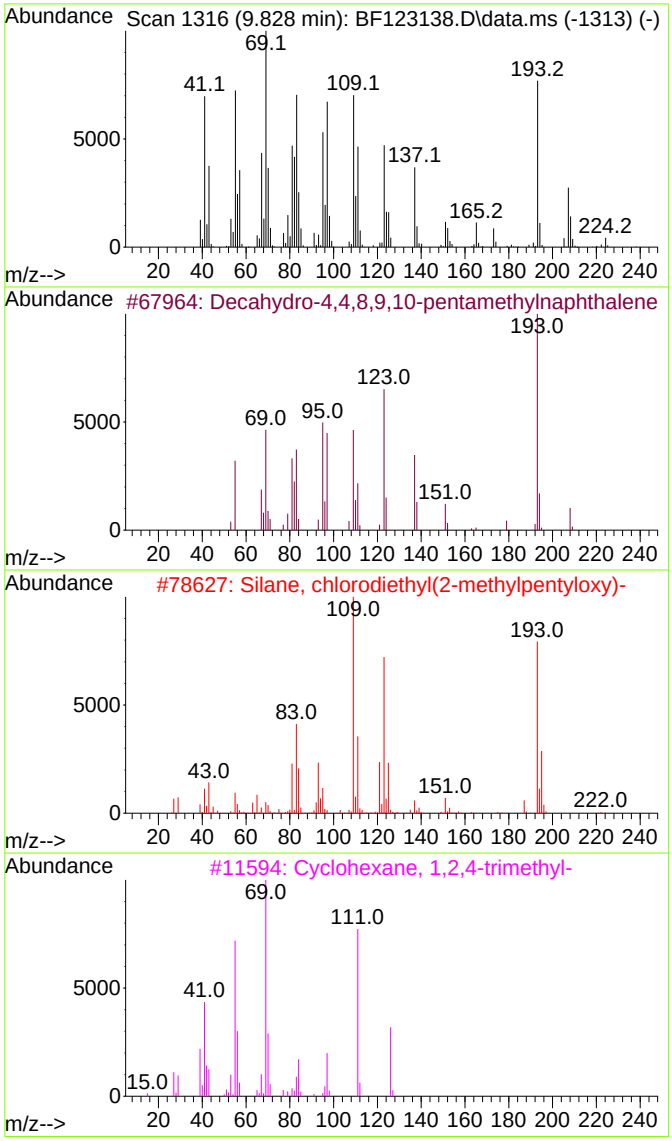
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

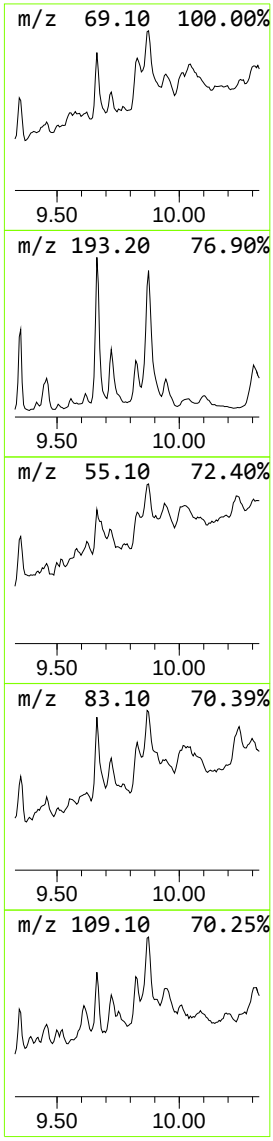
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown9.82 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.828	12.30 ng	2349470	Acenaphthene-d10	9.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	83
2	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	43
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	35
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	35
5	2,4,5,5,8a-Pentamethyl-4a,5,6,7,...	208	C14H24O	1000195-30-1	30





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Acq On : 5 Feb 2021 16:39
Operator : JU/CG
Sample : M1317-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.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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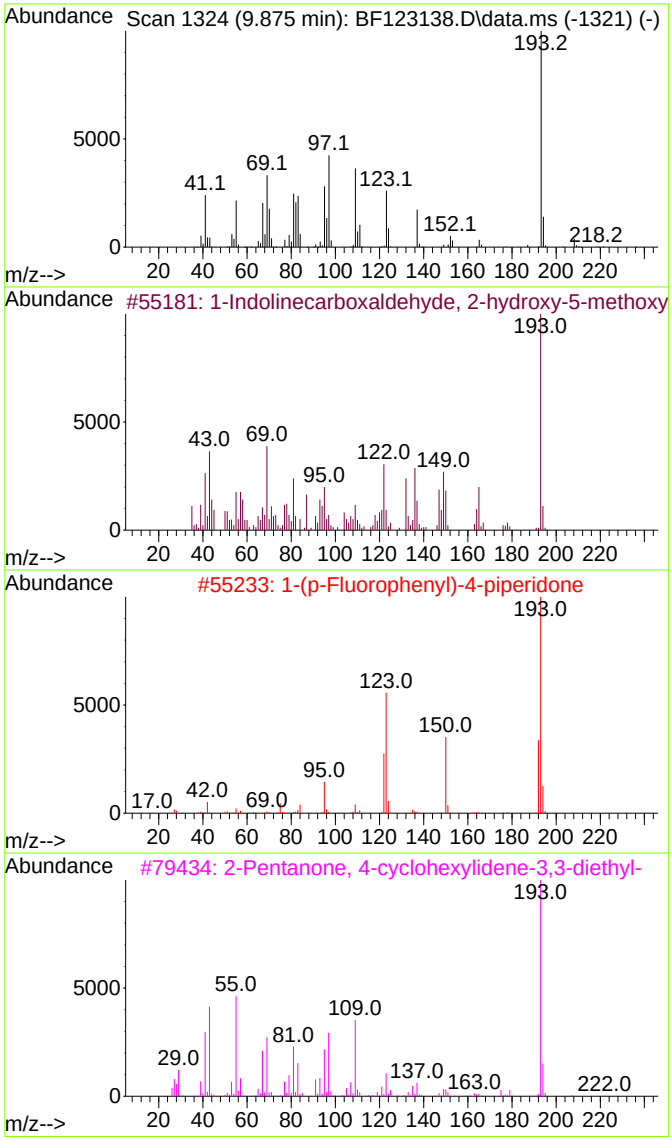
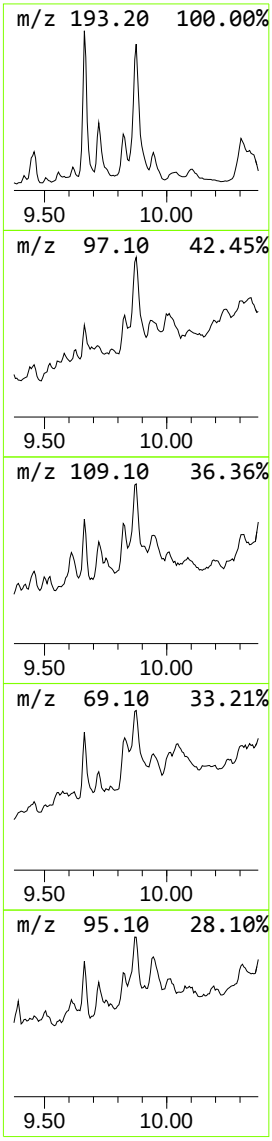
Peak Number 18 unknown9.87 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.875	20.00 ng	3821470	Acenaphthene-d10	9.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Indolinecarboxaldehyde, 2-hydr...	193	C10H11NO3	013303-70-3	47
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	42
4	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	38
5	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020521\
Data File : BF123138.D
Acq On : 5 Feb 2021 16:39
Operator : JU/CG
Sample : M1317-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.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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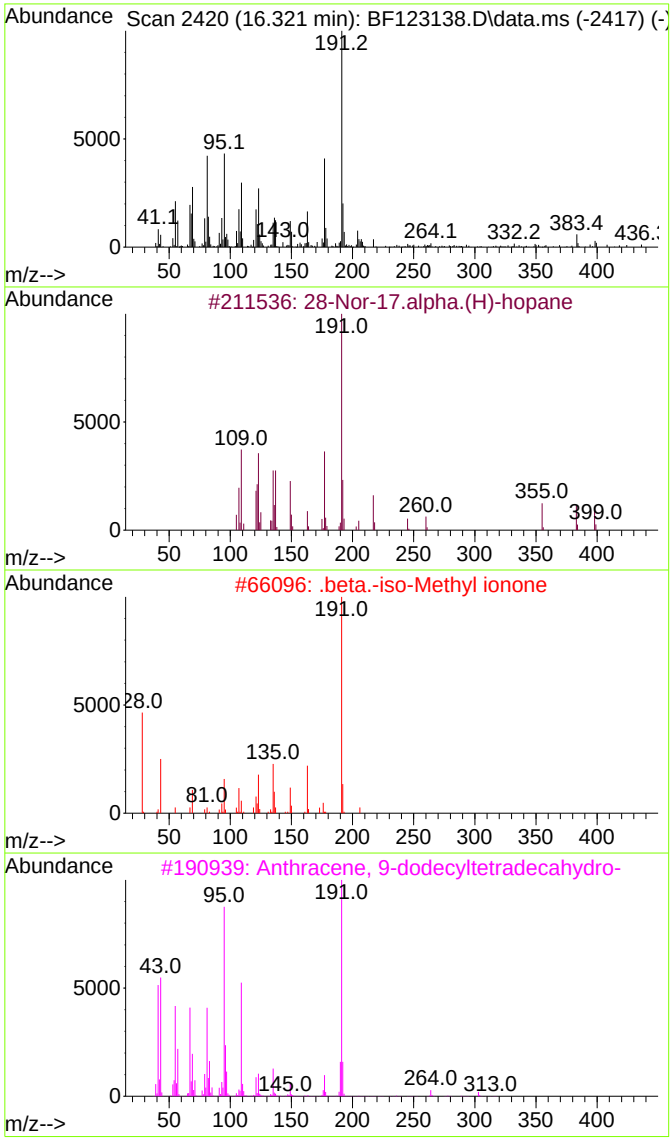
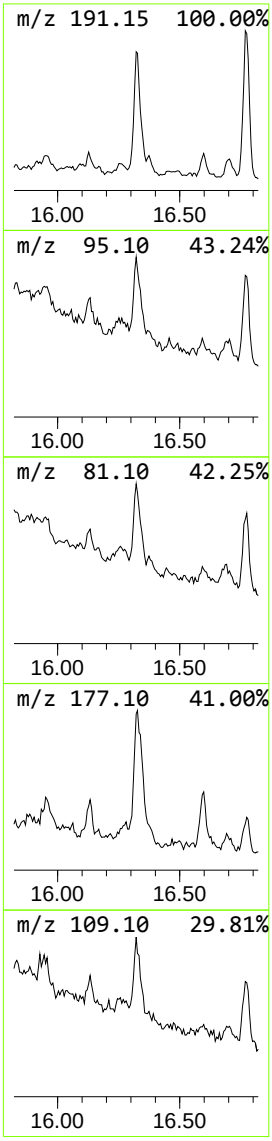
Peak Number 19 28-Nor-17.alpha.(H)-hopane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.321	16.55 ng	1287870	Perylene-d12	15.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	80
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	43
3	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38
4	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	35
5	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020521\
Data File : BF123138.D
Acq On : 5 Feb 2021 16:39
Operator : JU/CG
Sample : M1317-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.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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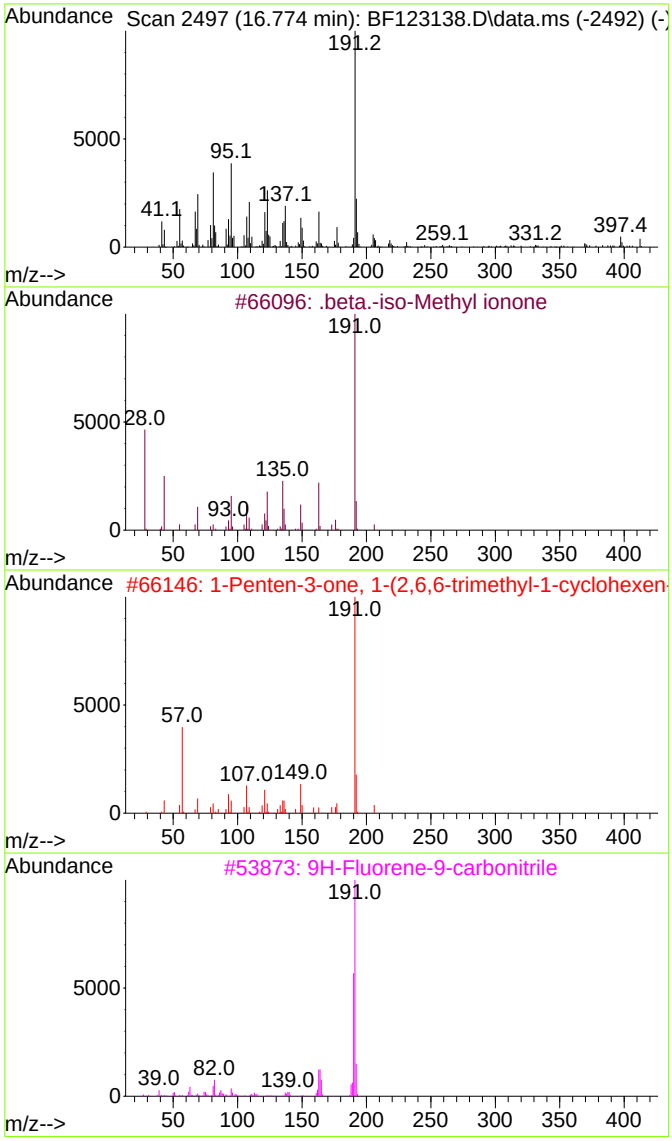
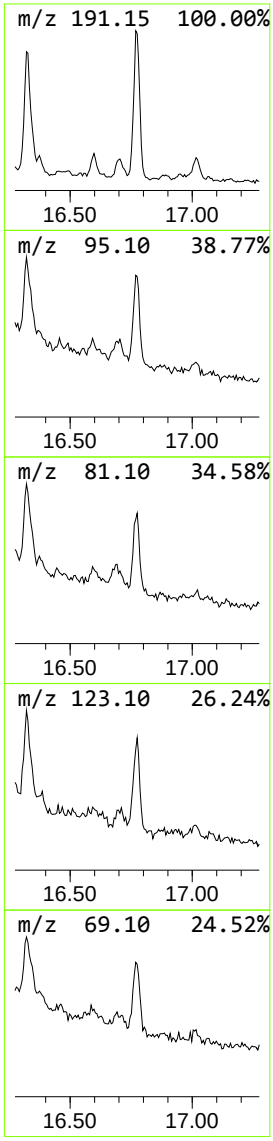
Peak Number 20 .beta.-iso-Methyl ionone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.774	11.18 ng	870208	Perylene-d12	15.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	55
2	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	49
3	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	35
4	3-Fluoro-5-trifluoromethylbenzoi...	390	C21H30F4O2	1000338-66-2	27
5	3-Fluoro-5-trifluoromethylbenzoi...	390	C21H30F4O2	1000338-66-1	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020521\
Data File : BF123138.D
Acq On : 5 Feb 2021 16:39
Operator : JU/CG
Sample : M1317-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.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
Octane, 3,6-dim...	6.145	12.0	ng	852550	1	6.892	1423240	20.0
Isobutyl nonyl ...	6.340	11.4	ng	808342	1	6.892	1423240	20.0
4-Octene, 2,6-d...	6.434	12.0	ng	853512	1	6.892	1423240	20.0
Bicyclo[2.2.1]h...	6.628	15.2	ng	1081990	1	6.892	1423240	20.0
Naphthalene, de...	7.292	8.1	ng	572719	1	6.892	1423240	20.0
unknown7.54	7.545	9.9	ng	955223	2	8.181	1924480	20.0
unknown7.59	7.598	9.4	ng	903700	2	8.181	1924480	20.0
Undecane, 2,6-d...	8.239	9.9	ng	951063	2	8.181	1924480	20.0
unknown8.48	8.481	14.1	ng	1355980	2	8.181	1924480	20.0
Nonane, 2,6-dim...	8.604	8.1	ng	775170	2	8.181	1924480	20.0
1-Ethyl-1(1-cyc...	8.733	10.7	ng	1026830	2	8.181	1924480	20.0
unknown8.81	8.816	9.8	ng	938558	2	8.181	1924480	20.0
unknown8.87	8.875	10.6	ng	1022190	2	8.181	1924480	20.0
Silane, chlorod...	8.934	7.9	ng	760015	2	8.181	1924480	20.0
Decahydro-4,4,8...	9.351	18.0	ng	3432490	3	9.957	3821470	20.0
1-(p-Fluorophen...	9.663	33.9	ng	6482830	3	9.957	3821470	20.0
unknown9.82	9.828	12.3	ng	2349470	3	9.957	3821470	20.0
unknown9.87	9.875	20.0	ng	3821470	3	9.957	3821470	20.0
28-Nor-17.alpha...	16.321	16.6	ng	1287870	6	15.592	1556210	20.0
.beta.-iso-Meth...	16.774	11.2	ng	870208	6	15.592	1556210	20.0