LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127981.D
Acq On : 28 Apr 2022 15:19
Operator : CG\JU
Sample : N2577-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GT-08-(7.5-10)

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-BF042222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127981.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.157	485	488	495	rBV2	153928	192084	7.58%	0.313%
2	5.551	549	555	558	rBV	2317383	2159139	85.20%	3.519%
3	5.751	586	589	592	rVB	207878	163475	6.45%	0.266%
4	5.957	616	624	627	rBV3	209384	278411	10.99%	0.454%
5	6.092	645	647	650	rVB2	256751	242594	9.57%	0.395%
6	6.187	656	663	668	rBV2	531131	813032	32.08%	1.325%
7	6.369	688	694	696	rBV3	182488	275328	10.86%	0.449%
8	6.463	706	710	718	rBV2	442978	649625	25.64%	1.059%
9	6.551	720	725	728	rBV	2317705	2272201	89.66%	3.703%
10	6.604	731	734	736	rVB	213686	191089	7.54%	0.311%
11	6.669	740	745	749	rBV4	380194	622299	24.56%	1.014%
12	6.704	749	751	757	rVB3	341971	409443	16.16%	0.667%
13	6.763	757	761	763	rBV2	206002	241014	9.51%	0.393%
14	6.787	763	765	767	rVB	233529	183971	7.26%	0.300%
15	6.881	779	781	784	rBV3	269741	266519	10.52%	0.434%
16	6.928	784	789	793	rVB	977611	1095995	43.25%	1.786%
17	6.981	793	798	801	rBV5	149203	249277	9.84%	0.406%
18	7.034	801	807	810	rBV4	310267	501823	19.80%	0.818%
19	7.069	810	813	817	rBV	767790	774103	30.55%	1.262%
20	7.104	817	819	821	rVB2	292507	209095	8.25%	0.341%
21	7.151	824	827	829	rBV	243748	223379	8.81%	0.364%
22	7.175	829	831	833	rBV3	241088	239072	9.43%	0.390%
23	7.198	833	835	838	rVB	468551	399747	15.77%	0.652%
24	7.245	838	843	845	rBV3	216295	264198	10.43%	0.431%
25	7.269	845	847	850	rVB3	224719	164800	6.50%	0.269%
26	7.328	850	857	859	rBV2	579244	694974	27.42%	1.133%
27	7.351	859	861	866	rVB3	268725	321164	12.67%	0.523%
28	7.404	866	870	874	rBV5	146932	276281	10.90%	0.450%
29	7.463	874	880	882	rBV3	1209628	1520441	60.00%	2.478%
30	7.492	882	885	889	rVB2	1688775	1872544	73.89%	3.052%
31	7.528	889	891	893	rVB	220981	188107	7.42%	0.307%
32	7.569	893	898	901	rBV4	738046	1172852	46.28%	1.912%
33	7.622	901	907	910	rBV3	423053	664156	26.21%	1.082%
34	7.675	910	916	917	rBV5	239041	379608	14.98%	0.619%
35	7.698	917	920	923	rVV	673959	653712	25.80%	1.065%
36	7.734	923	926	932	rVB4	689925	852716	33.65%	1.390%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-08-(7.5-10)

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.810	934	939	940	rBV3	404710	539271	21.28%	0.879%
38	7.822	940	941	943	rVV	571859	439602	17.35%	0.716%
39	7.851	943	946	955	rVB7	802647	1033492	40.78%	1.684%
40	7.951	960	963	972	rVB	1086832	1291523	50.97%	2.105%
41	8.028	972	976	981	rBV4	435901	591116	23.33%	0.963%
42	8.081	981	985	988	rBV2	596313	570395	22.51%	0.930%
43	8.110	988	990	992	rBV2	305386	272179	10.74%	0.444%
44	8.157	997	998	1000	rVV	299502	253124	9.99%	0.413%
45	8.216	1001	1008	1013	rVV4	1131672	2231930	88.07%	3.638%
46	8.263	1013	1016	1019	rVB2	1577085	1548109	61.09%	2.523%
47	8.298	1019	1022	1024	rBV2	554180	614752	24.26%	1.002%
48	8.357	1030	1032	1035	rVB3	261994	264524	10.44%	0.431%
49	8.386	1035	1037	1039	rBV2	317063	322606	12.73%	0.526%
50	8.410	1039	1041	1047	rVB2	634750	605675	23.90%	0.987%
51	8.475	1047	1052	1053	rBV4	192317	301518	11.90%	0.491%
52	8.498	1053	1056	1061	rVB4	714250	815382	32.18%	1.329%
53	8.557	1064	1066	1069	rVB4	199419	190116	7.50%	0.310%
54	8.586	1069	1071	1075	rVB4	387311	416913	16.45%	0.680%
55	8.628	1075	1078	1080	rBV	1900028	1603621	63.28%	2.614%
56	8.651	1080	1082	1084	rBV3	237759	180324	7.12%	0.294%
57	8.716	1090	1093	1095	rBV	898858	752324	29.69%	1.226%
58	8.751	1095	1099	1101	rVV3	335559	346839	13.69%	0.565%
59	8.775	1101	1103	1105	rVB2	217722	163616	6.46%	0.267%
60	8.798	1105	1107	1111	rBV4	218587	272187	10.74%	0.444%
61	8.839	1111	1114	1116	rBV4	207722	271327	10.71%	0.442%
62	8.928	1126	1129	1132	rVB	805125	624376	24.64%	1.018%
63	8.957	1132	1134	1136	rVB2	280824	208094	8.21%	0.339%
64	8.986	1136	1139	1142	rBV5	383499	538858	21.26%	0.878%
65	9.028	1144	1146	1149	rVV2	820558	839822	33.14%	1.369%
66	9.116	1158	1161	1164	rVB2	502896	499675	19.72%	0.814%
67	9.228	1177	1180	1183	rBV	1662745	1418250	55.97%	2.312%
68	9.292	1186	1191	1194	rBV	2675005	2534128	100.00%	4.130%
69	9.369	1200	1204	1208	rVV3	499420	594814	23.47%	0.969%
70	9.404	1208	1210	1211	rVV2	218392	175482	6.92%	0.286%
71	9.439	1214	1216	1218	rVB	375792	277663	10.96%	0.453%
72	9.486	1221	1224	1228	rVB	353230	362361	14.30%	0.591%
73	9.551	1232	1235	1240	rBV	733216	866601	34.20%	1.412%
74	9.598	1240	1243	1245	rBV4	202137	192754	7.61%	0.314%
75	9.628	1245	1248	1251	rVV	888592	1001228	39.51%	1.632%
76	9.657	1251	1253	1254	rVV	589481	451172	17.80%	0.735%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127981.D
Acq On : 28 Apr 2022 15:19
Operator : CG\JU
Sample : N2577-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-08-(7.5-10)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	9.680	1254	1257	1260	rVV2	1547712	1460134	57.62%	2.380%
78	9.745	1265	1268	1270	rBV2	372969	345067	13.62%	0.562%
79	9.786	1273	1275	1277	rVB	258599	185995	7.34%	0.303%
80	9.833	1280	1283	1286	rVB2	293960	266059	10.50%	0.434%
81	9.880	1286	1291	1293	rVB5	187627	256684	10.13%	0.418%
82	9.975	1301	1307	1309	rVV	937645	869834	34.32%	1.418%
83	10.075	1320	1324	1328	rVB2	238888	350427	13.83%	0.571%
84	10.116	1328	1331	1334	rBV2	122568	158938	6.27%	0.259%
85	10.169	1338	1340	1344	rVB2	322364	296193	11.69%	0.483%
86	10.210	1344	1347	1357	rVB3	409147	594426	23.46%	0.969%
87	10.286	1357	1360	1363	rBV2	286026	285476	11.27%	0.465%
88	10.375	1371	1375	1377	rBV3	192447	244971	9.67%	0.399%
89	10.516	1396	1399	1407	rVB5	154313	284051	11.21%	0.463%
90	10.610	1412	1415	1418	rVV	375985	371045	14.64%	0.605%
91	10.763	1437	1441	1444	rBV	1785141	1504323	59.36%	2.452%
92	10.874	1457	1460	1464	rBV	371899	367943	14.52%	0.600%
93	11.463	1556	1560	1563	rBV	1084512	914368	36.08%	1.490%
94	11.845	1622	1625	1629	rVB2	299238	280318	11.06%	0.457%
95	12.151	1673	1677	1683	rVV4	120833	173013	6.83%	0.282%
96	12.239	1689	1692	1698	rVB2	163003	213032	8.41%	0.347%
97	12.716	1770	1773	1776	rVB	192443	161790	6.38%	0.264%
98	13.051	1826	1830	1833	rVV	2624985	2322129	91.63%	3.785%
99	14.110	2006	2010	2022	rVV	619155	710078	28.02%	1.157%
100	15.615	2261	2266	2275	rVB	451860	582796	23.00%	0.950%

Sum of corrected areas: 61355101

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127981.D
Acq On : 28 Apr 2022 15:19
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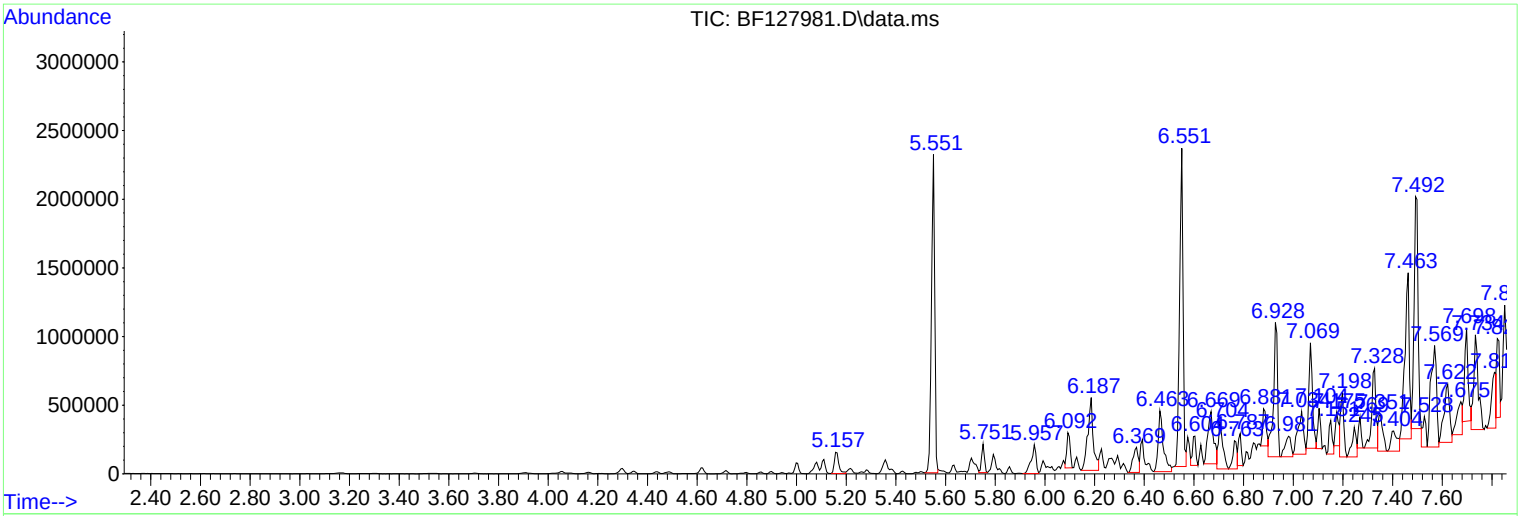
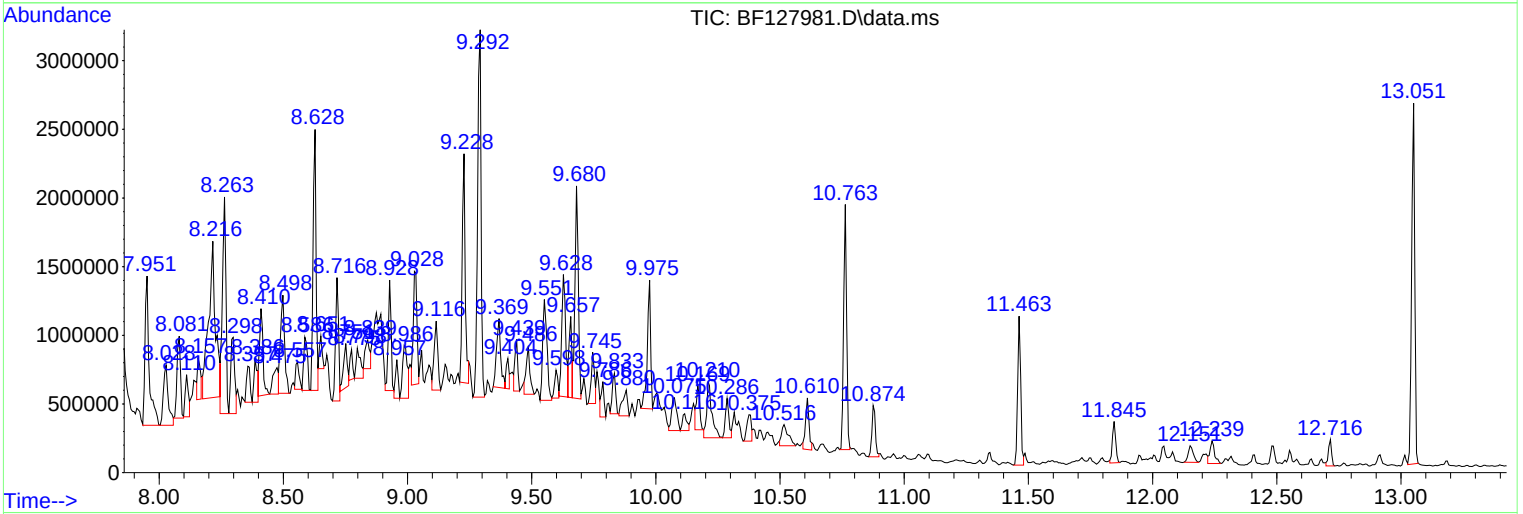
Misc :
ALS Vial : 13 Sample Multiplier: 1

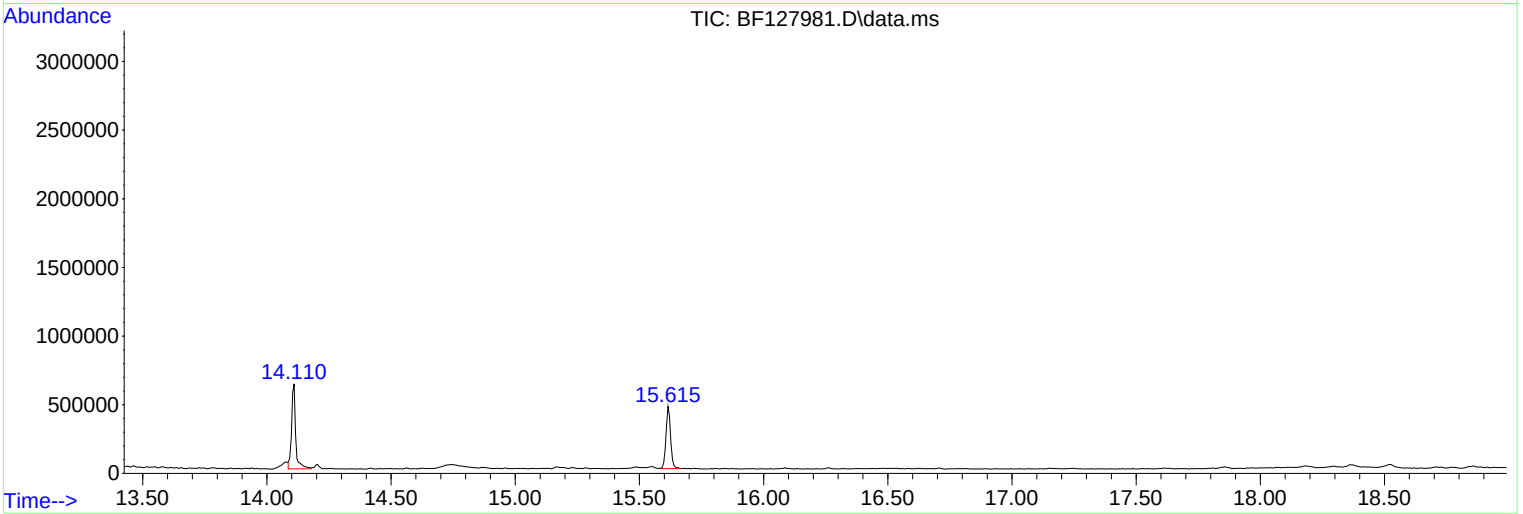
Instrument :
BNA_F
ClientSampleId :
GT-08-(7.5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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\BF042822\
Data File : BF127981.D
Acq On : 28 Apr 2022 15:19
Operator : CG\JU
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Misc :
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Instrument :
BNA_F
ClientSampleId :
GT-08-(7.5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

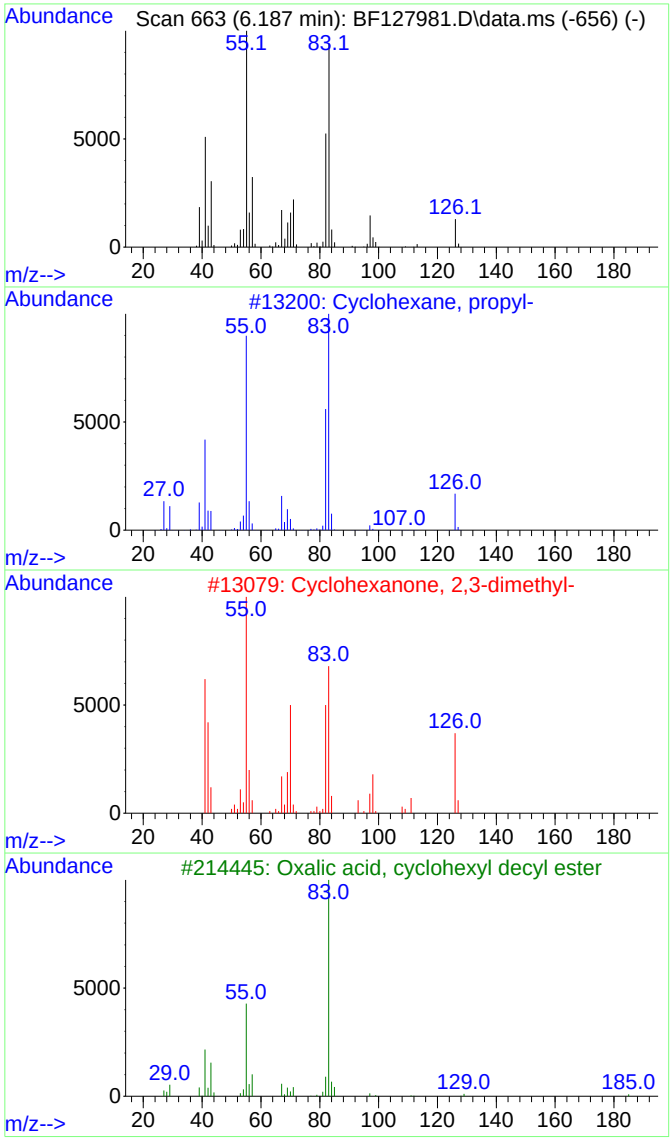
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

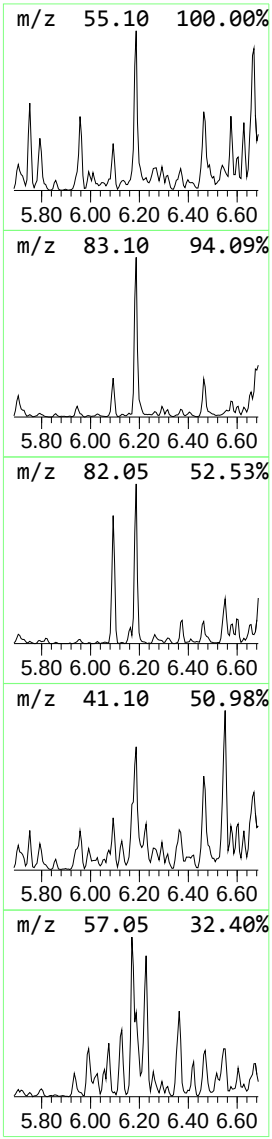
****

Peak Number 1 Cyclohexane, propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.187	14.84 ng	813032	1,4-Dichlorobenzene-d4	6.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	81
2	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	76
3	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	49
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	46
5	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127981.D
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-08-(7.5-10)

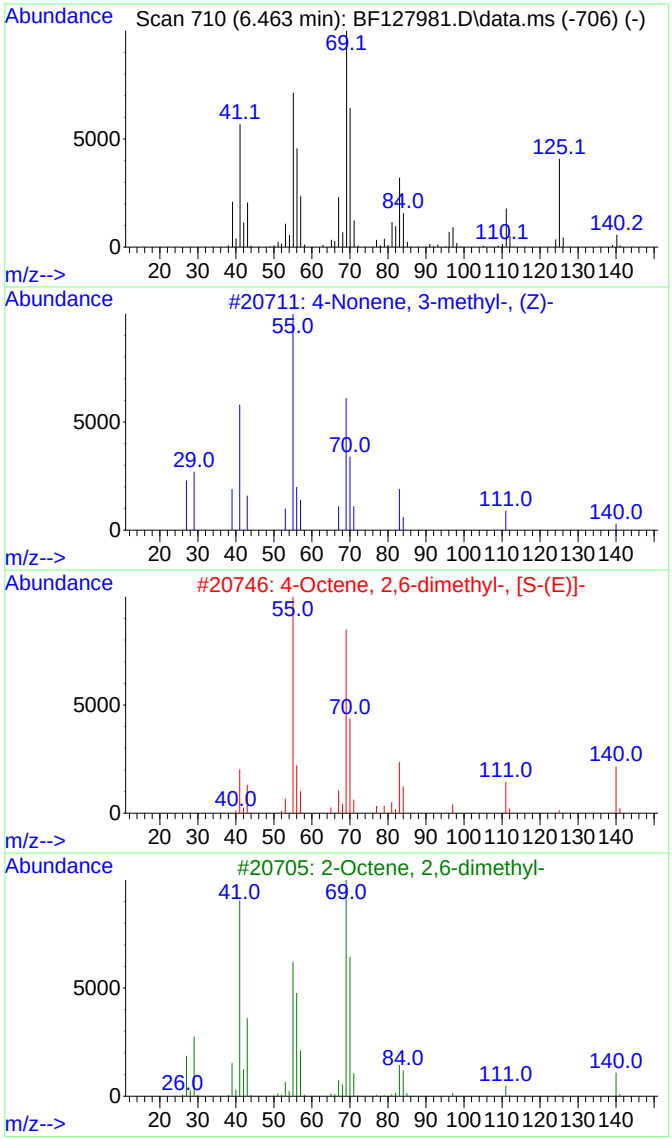
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

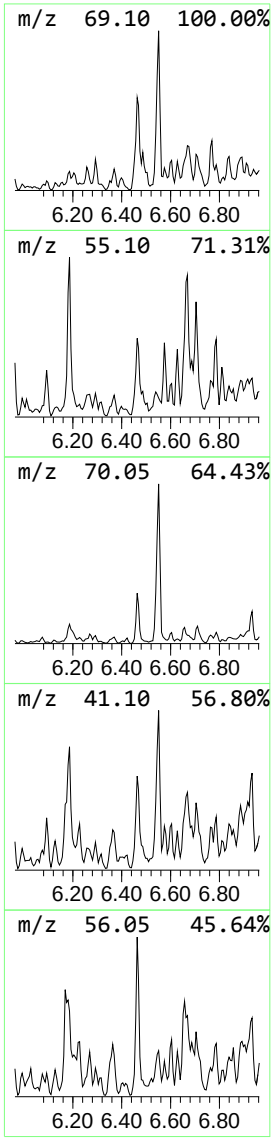
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 4-Nonene, 3-methyl-, (Z)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.463	11.85 ng	649625	1,4-Dichlorobenzene-d4	6.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	72
2	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	70
3	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	70
4	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	50
5	2-Nonene, 2-methyl-	140	C10H20	002129-95-5	47





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Instrument :
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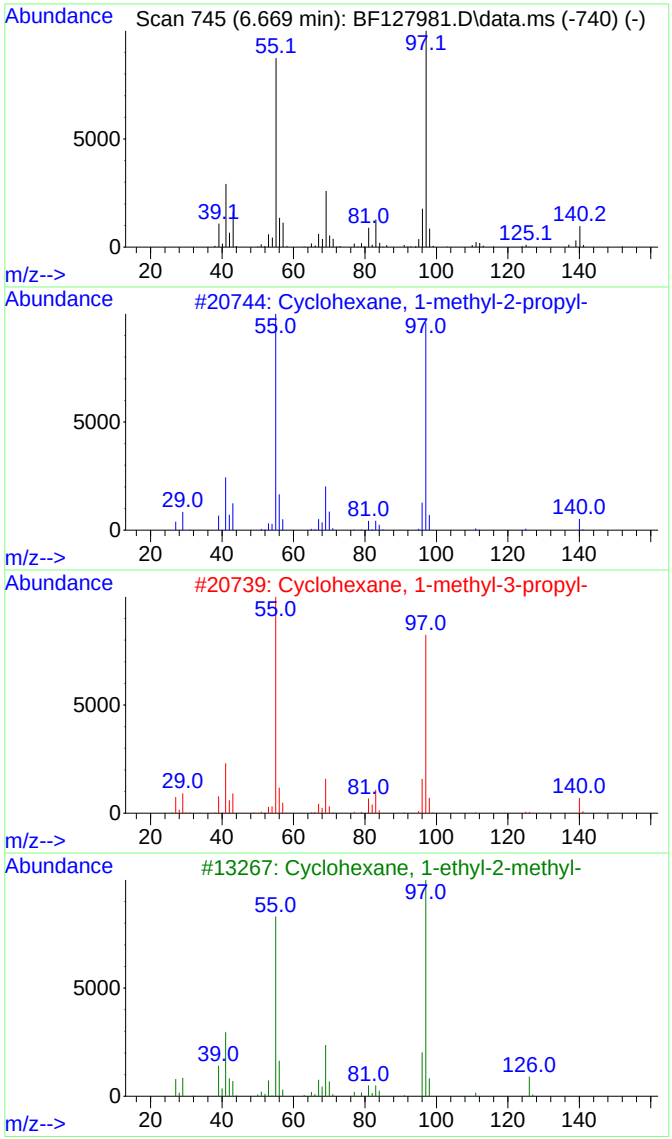
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

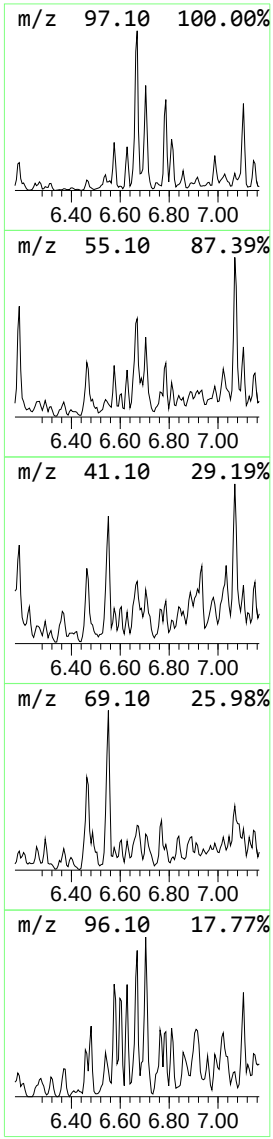
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexane, 1-methyl-2-pro... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.669	11.36 ng	622299	1,4-Dichlorobenzene-d4	6.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	83
2	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	81
3	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	72
4	Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1010309-22-7	72
5	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127981.D
Acq On : 28 Apr 2022 15:19
Operator : CG\JU
Sample : N2577-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-08-(7.5-10)

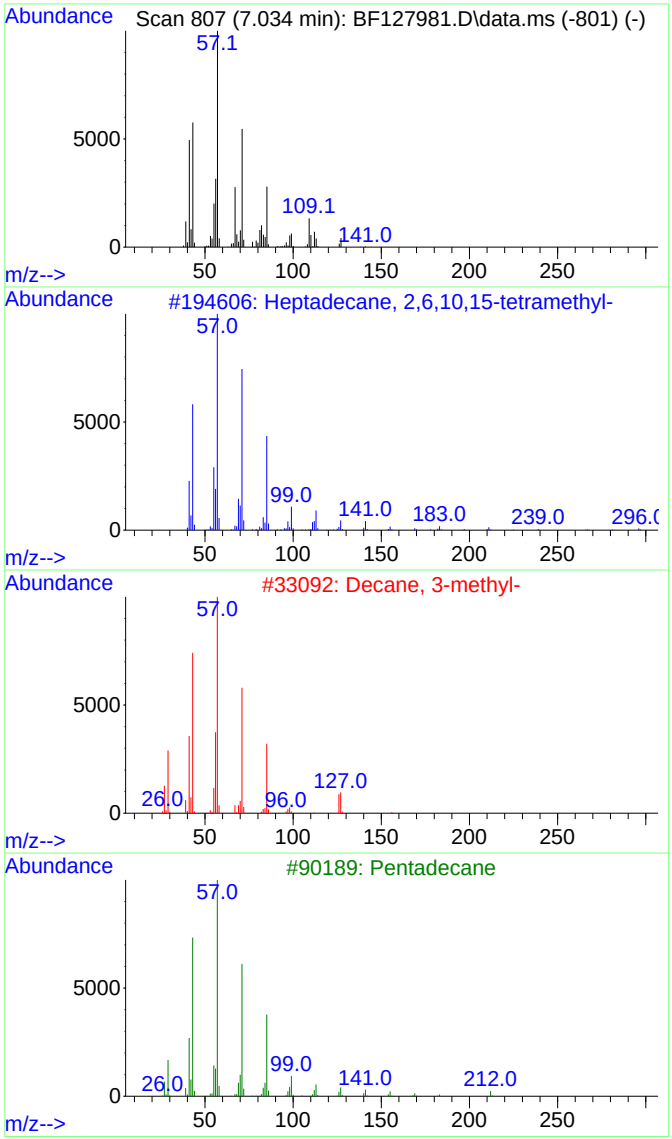
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

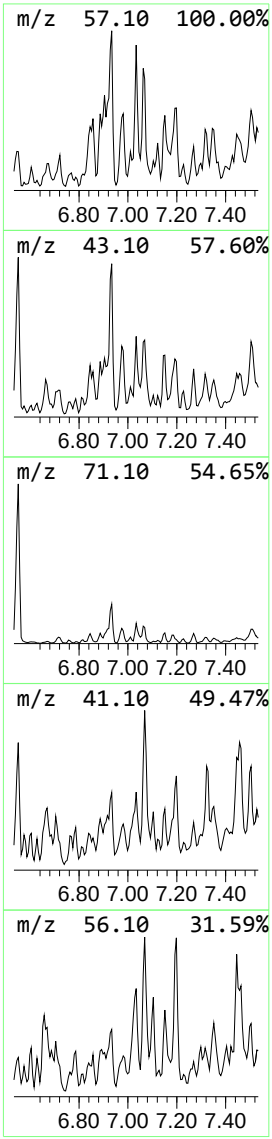
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Heptadecane, 2,6,10,15-tetr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	9.16 ng	501823	1,4-Dichlorobenzene-d4	6.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	50
2	Decane, 3-methyl-	156	C11H24	013151-34-3	50
3	Pentadecane	212	C15H32	000629-62-9	49
4	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	47
5	Heptacosane	380	C27H56	000593-49-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127981.D
Acq On : 28 Apr 2022 15:19
Operator : CG\JU
Sample : N2577-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-08-(7.5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

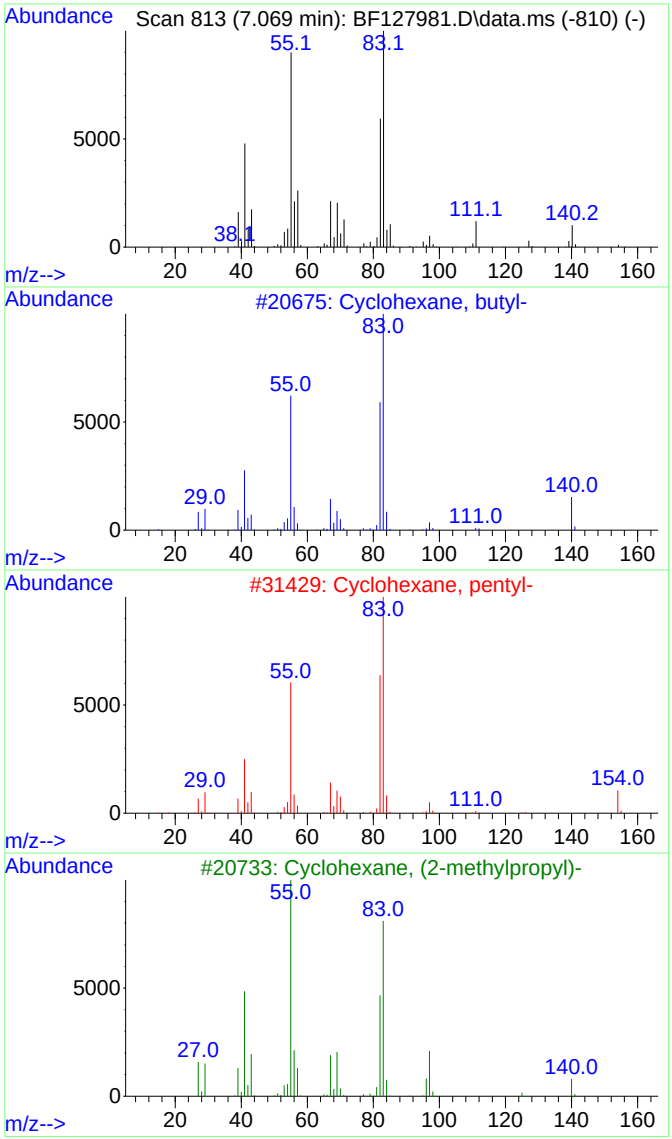
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

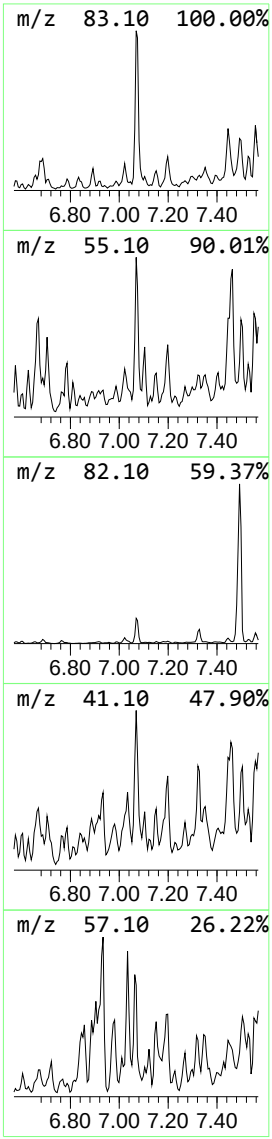
****

Peak Number 5 Cyclohexane, butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.069	14.13 ng	774103	1,4-Dichlorobenzene-d4	6.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	83
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	64





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Acq On : 28 Apr 2022 15:19
Operator : CG\JU
Sample : N2577-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-08-(7.5-10)

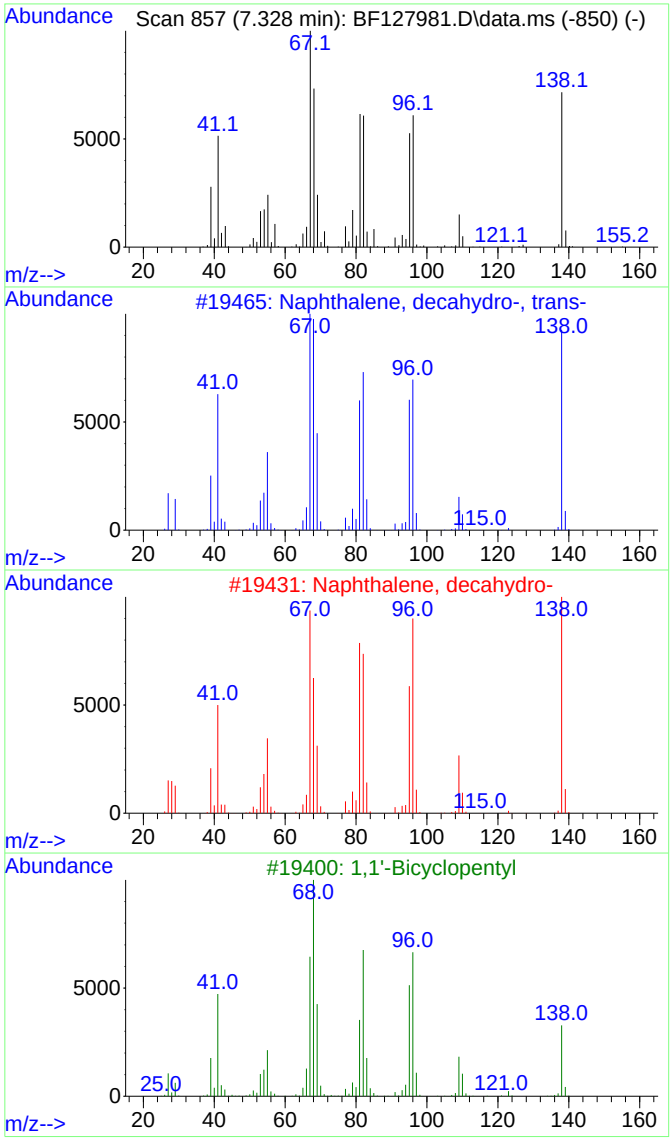
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

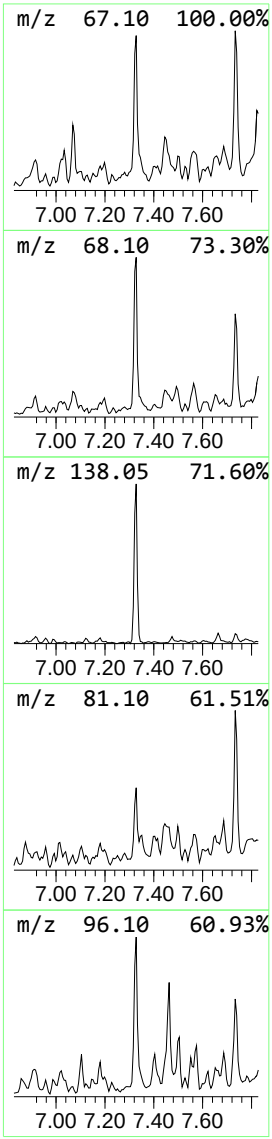
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, decahydro-, tr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.328	12.68 ng	694974	1,4-Dichlorobenzene-d4	6.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	87
3	1,1'-Bicyclopentyl	138	C10H18	001636-39-1	74
4	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	64
5	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	64





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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
GT-08-(7.5-10)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

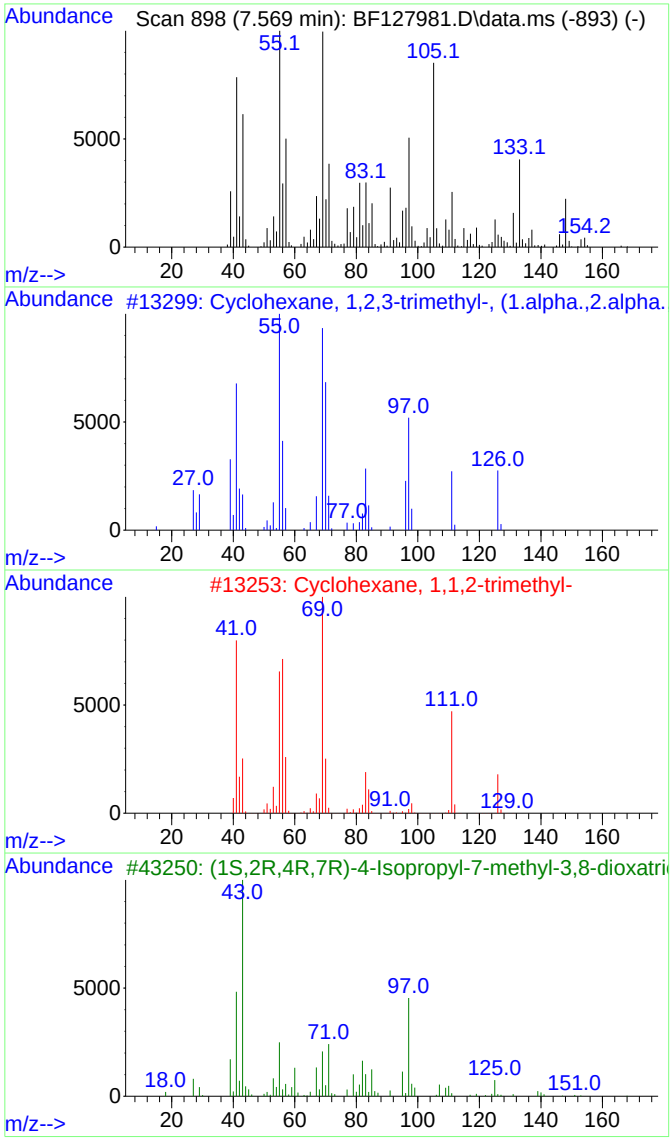
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

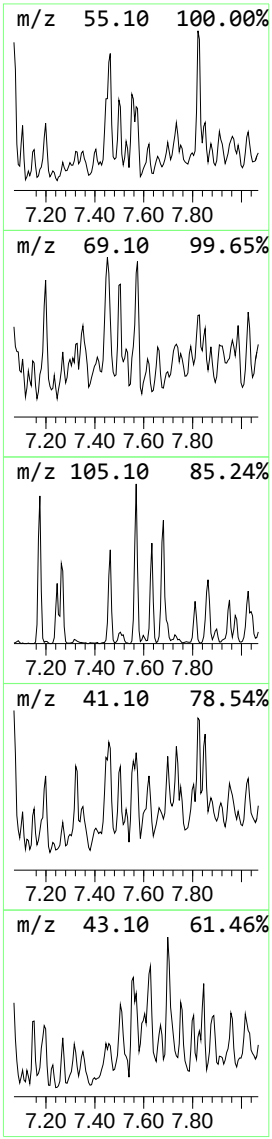
****

Peak Number 7 unknown7.569 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.569	21.40 ng	1172850	1,4-Dichlorobenzene-d4	6.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	43
2	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	25
3	(1S,2R,4R,7R)-4-Isopropyl-7-meth...	168	C10H16O2	001619-26-7	25
4	Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	22
5	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	18





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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GT-08-(7.5-10)

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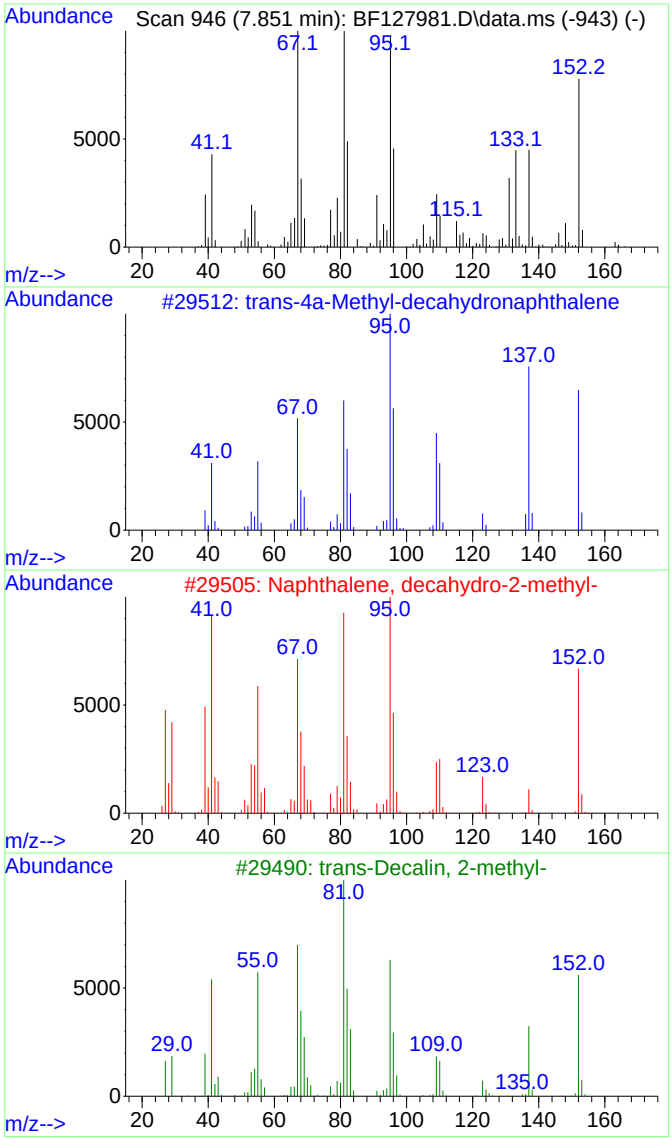
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

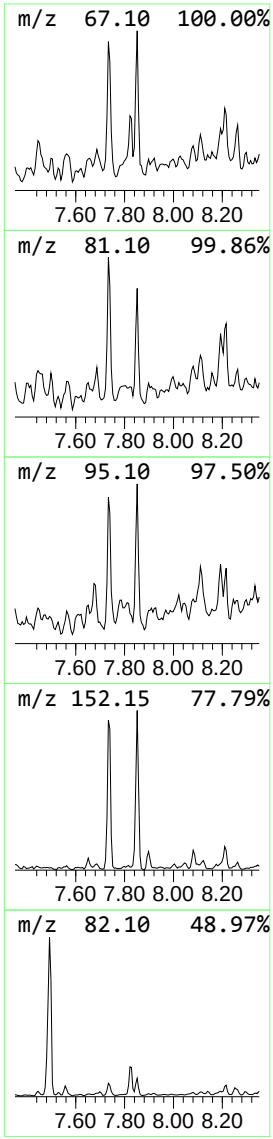
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 trans-4a-Methyl-decahydrona... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.851	9.26 ng	1033490	Naphthalene-d8	8.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	86
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	62
3	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	58
4	Spiro[5.5]undecane	152	C11H20	000180-43-8	49
5	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	46





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Sample : N2577-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GT-08-(7.5-10)

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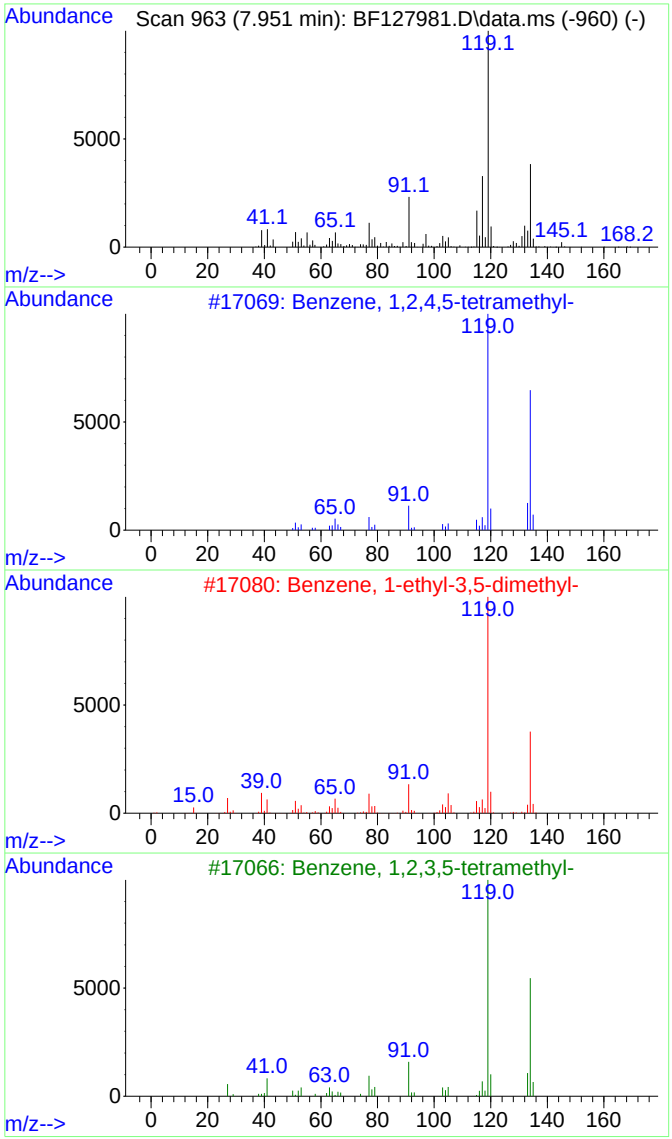
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

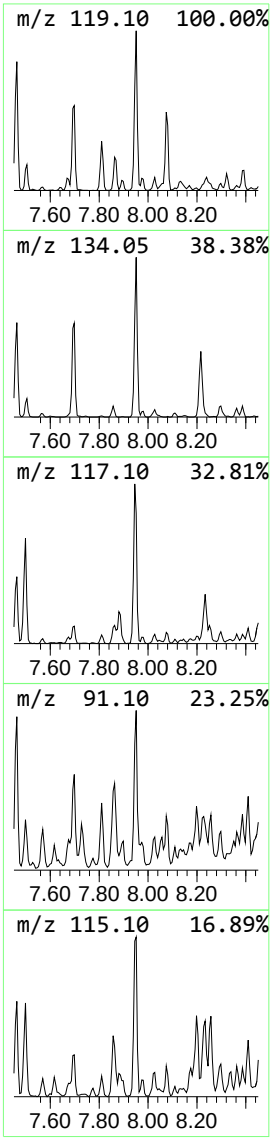
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.951	11.57 ng	1291520	Naphthalene-d8	8.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
4	o-Cymene	134	C10H14	000527-84-4	81
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GT-08-(7.5-10)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

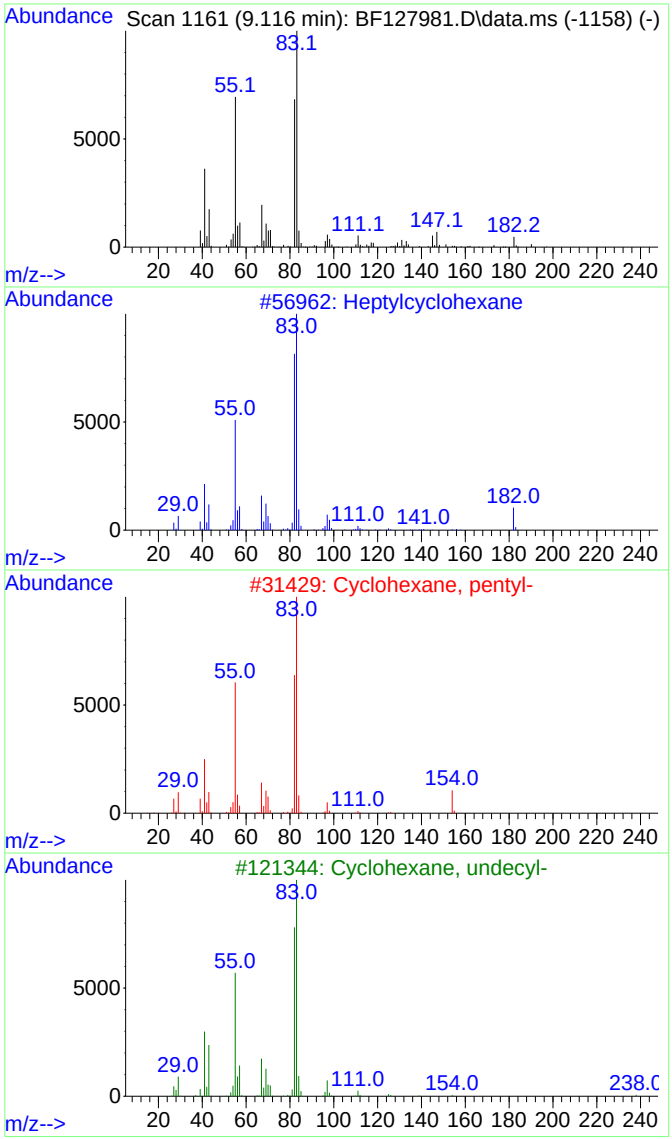
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

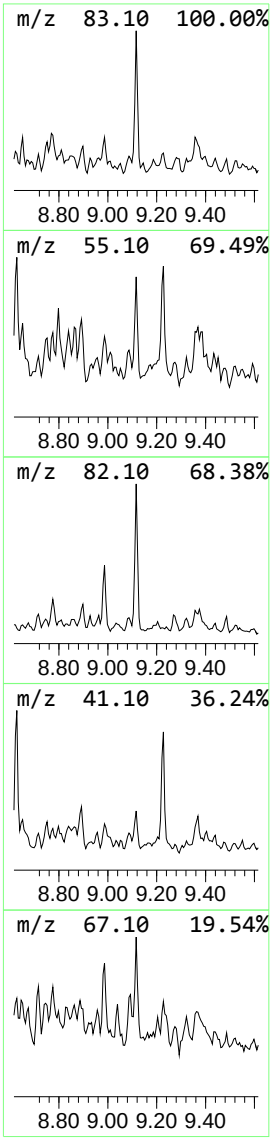
****

Peak Number 10 Heptylcyclohexane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	11.49 ng	499675	Acenaphthene-d10	9.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	93
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
3	Cyclohexane, undecyl-	238	C17H34	054105-66-7	80
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	80
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	80





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ALS Vial : 13 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

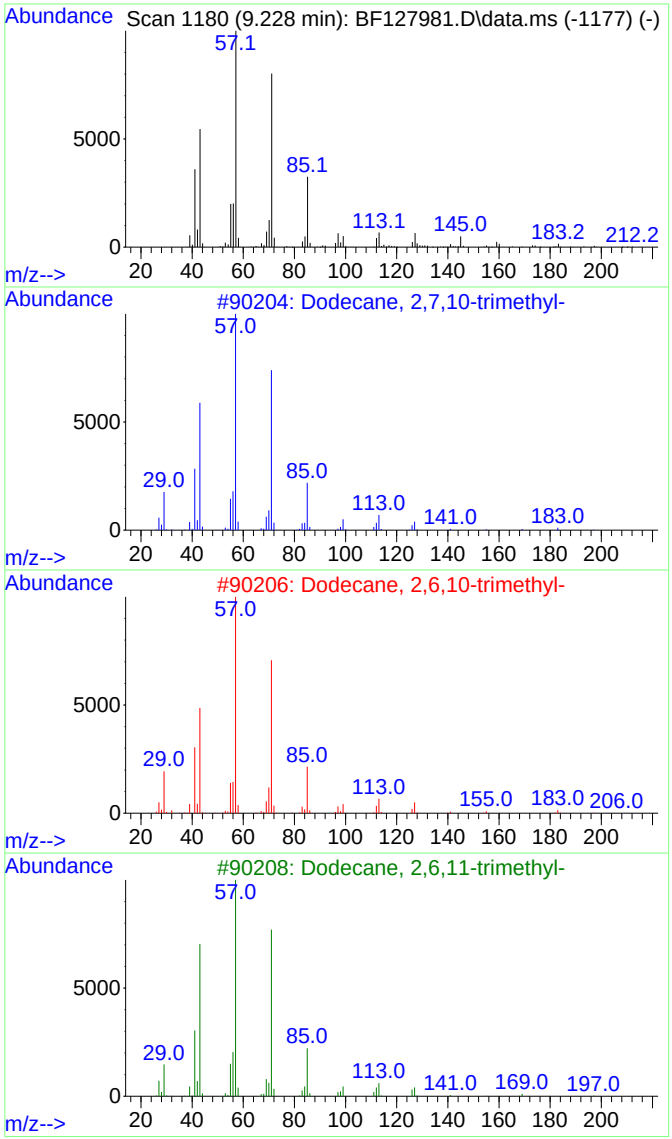
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

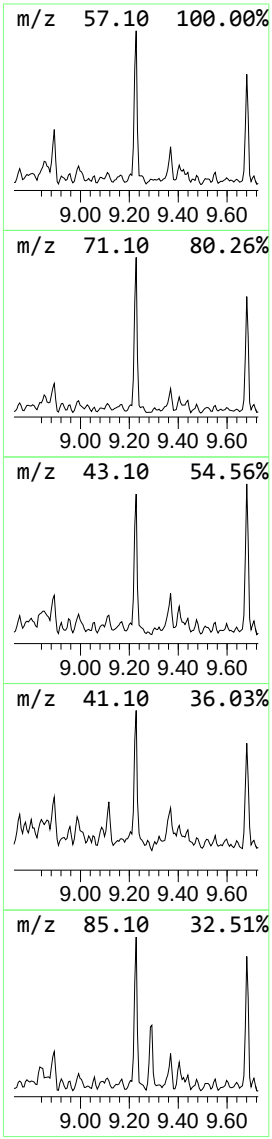
****

Peak Number 11 Dodecane, 2,7,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.228	32.61 ng	1418250	Acenaphthene-d10	9.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	64
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	64





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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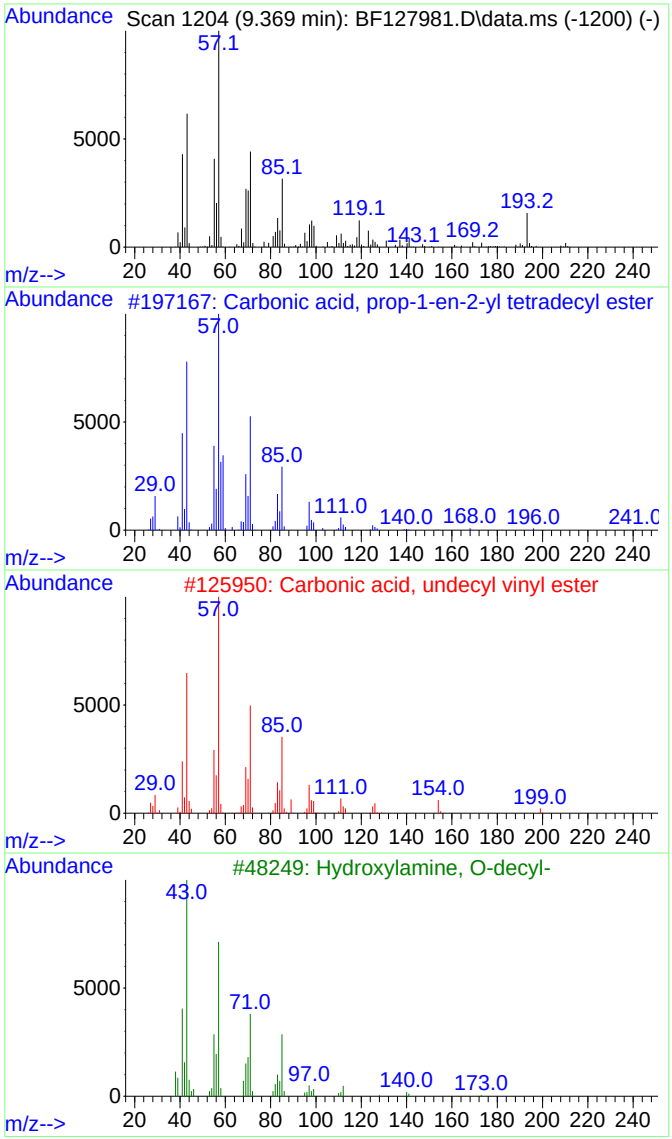
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

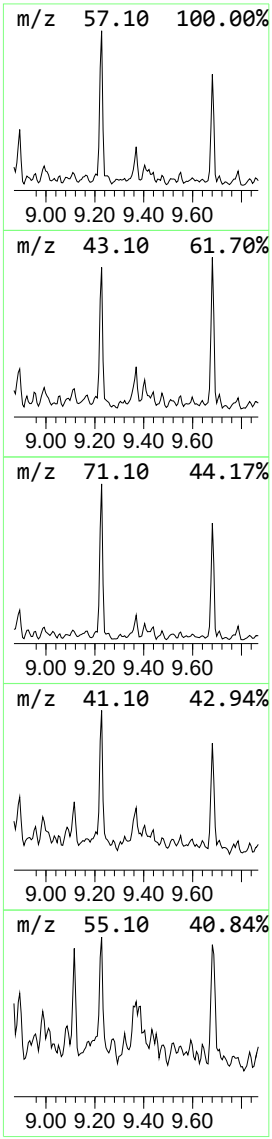
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Carbonic acid, prop-1-en-2-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	13.68 ng	594814	Acenaphthene-d10	9.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	68
2	Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	59
3	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	58
4	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	53
5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	53





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GT-08-(7.5-10)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

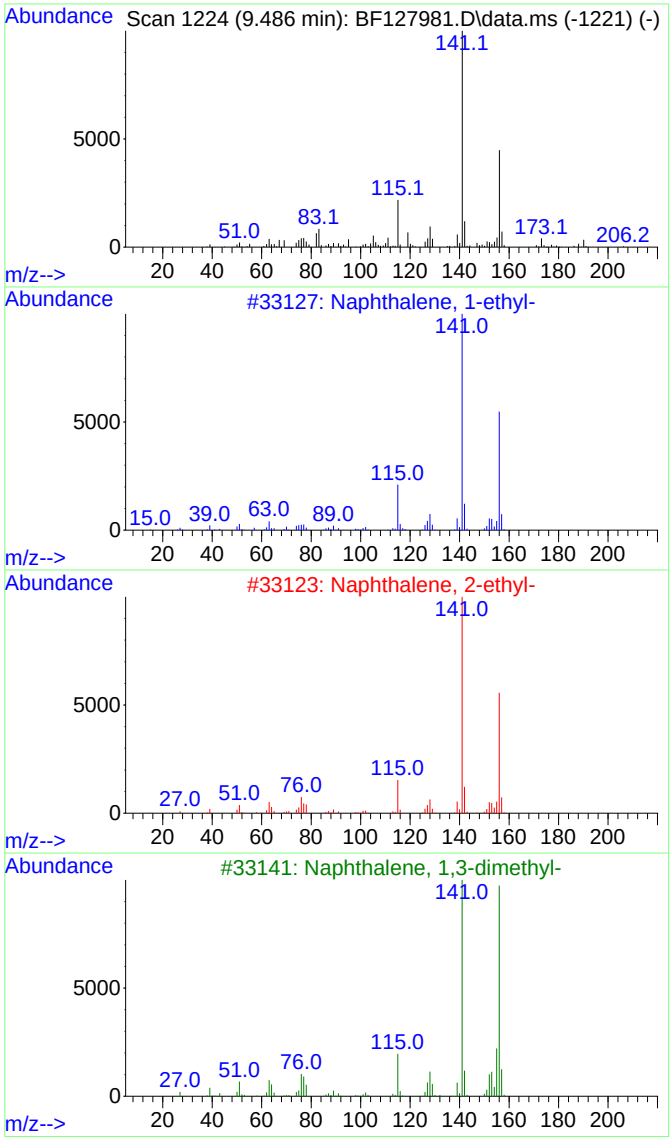
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

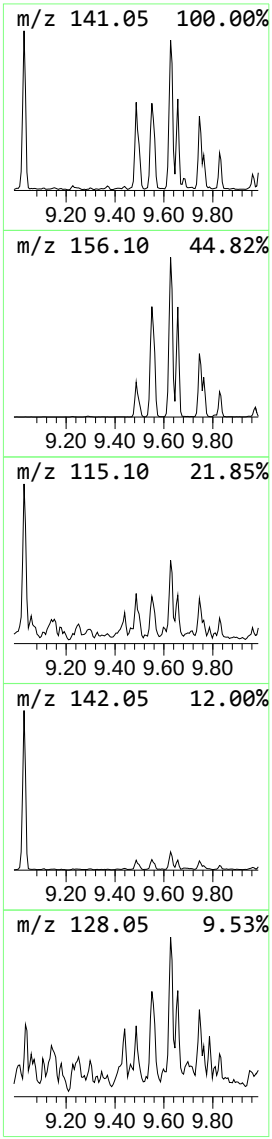
****

Peak Number 13 Naphthalene, 1-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.486	8.33 ng	362361	Acenaphthene-d10	9.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	80
4	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	64
5	Naphthalene, 1-propyl-	170	C13H14	002765-18-6	50





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ClientSampleId :
GT-08-(7.5-10)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

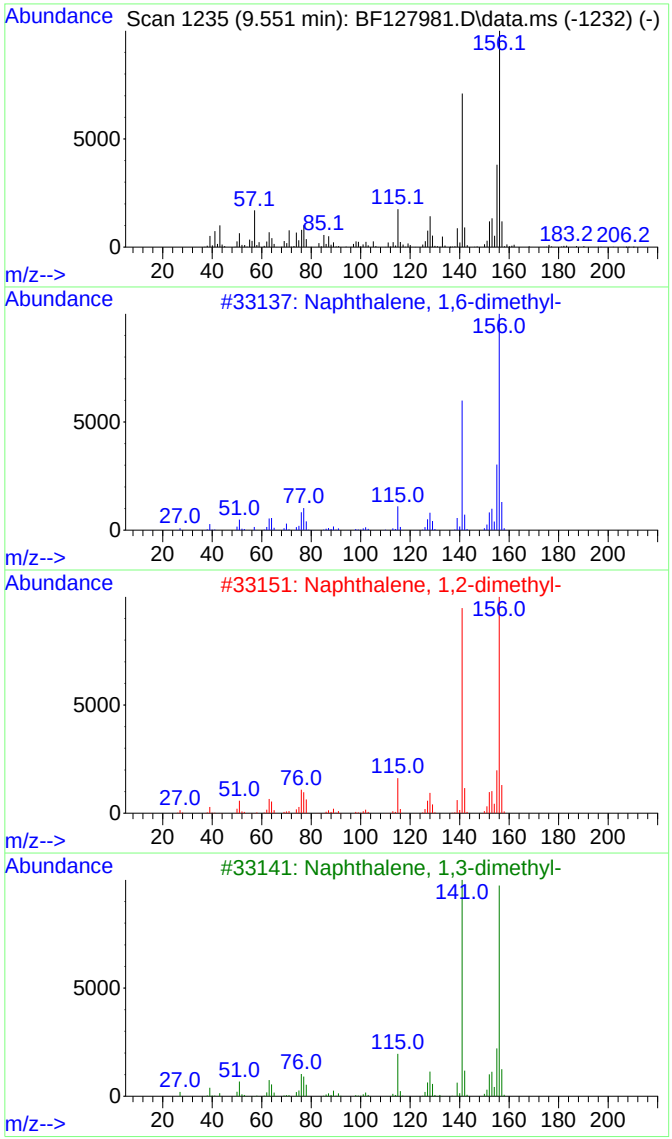
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

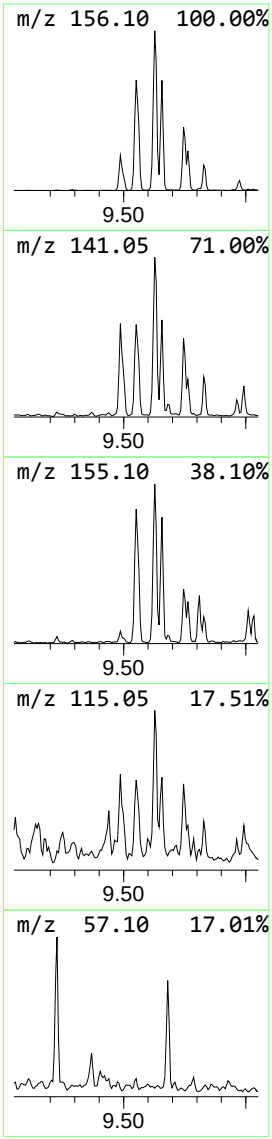
****

Peak Number 14 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	19.93 ng	866601	Acenaphthene-d10	9.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
GT-08-(7.5-10)

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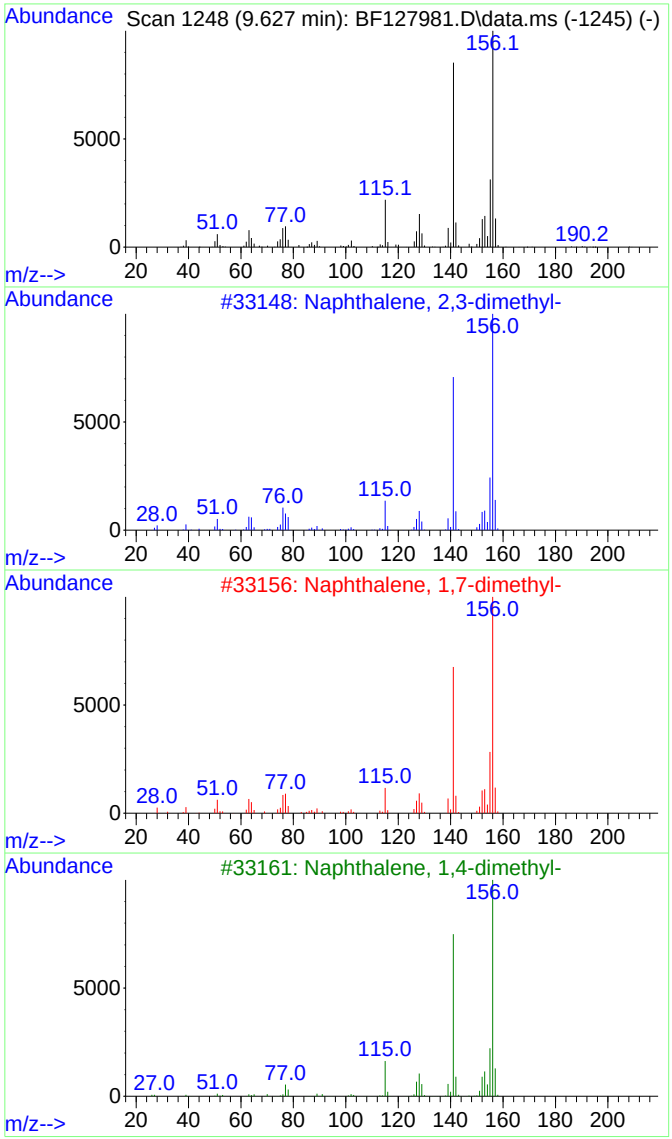
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

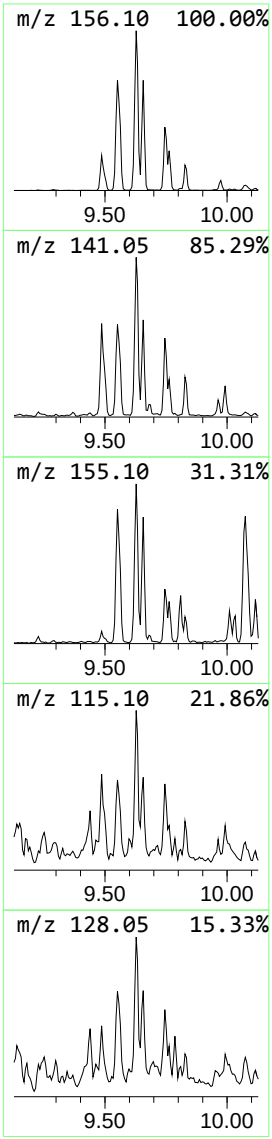
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.627	23.02 ng	1001230	Acenaphthene-d10	9.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Sample : N2577-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
GT-08-(7.5-10)

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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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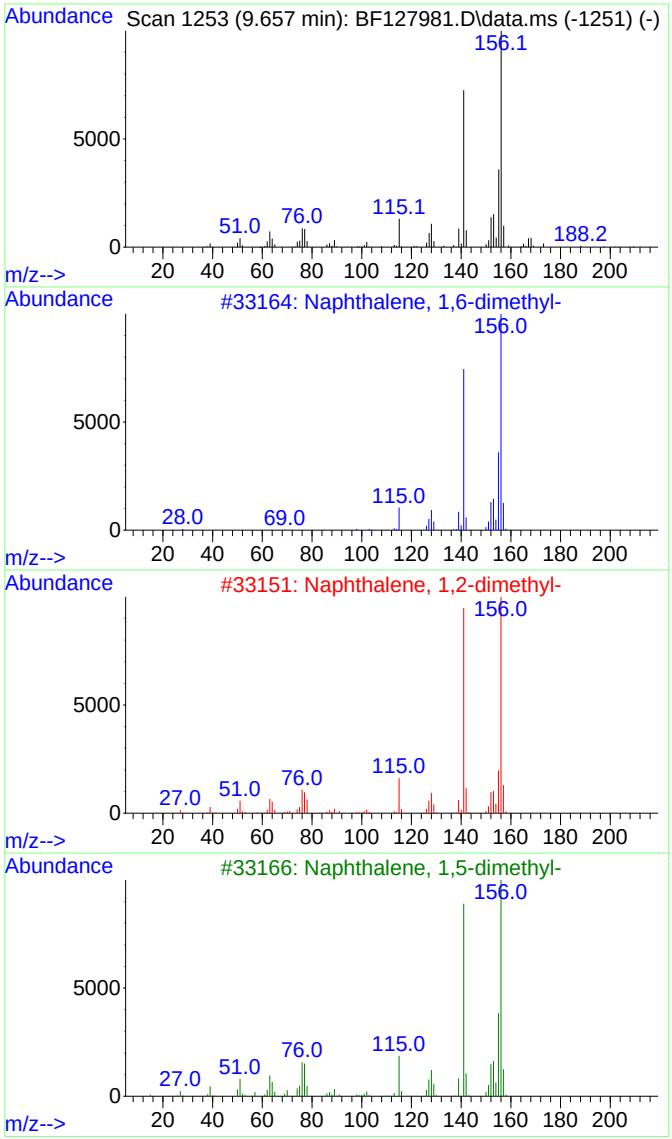
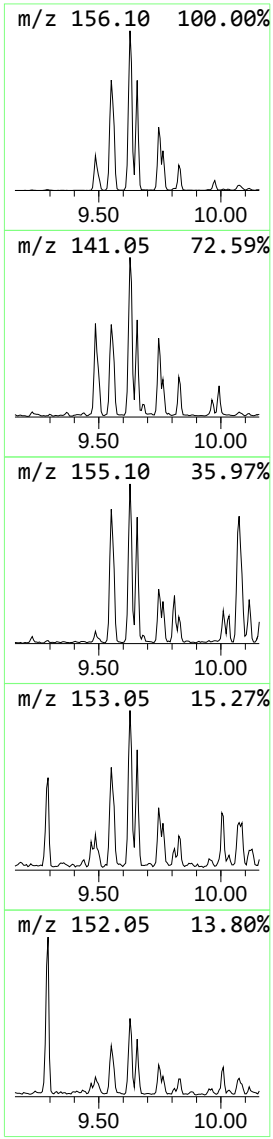
Peak Number 16 Naphthalene, 1,2-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.657	10.37 ng	451172	Acenaphthene-d10	9.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127981.D
Acq On : 28 Apr 2022 15:19
Operator : CG\JU
Sample : N2577-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-08-(7.5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

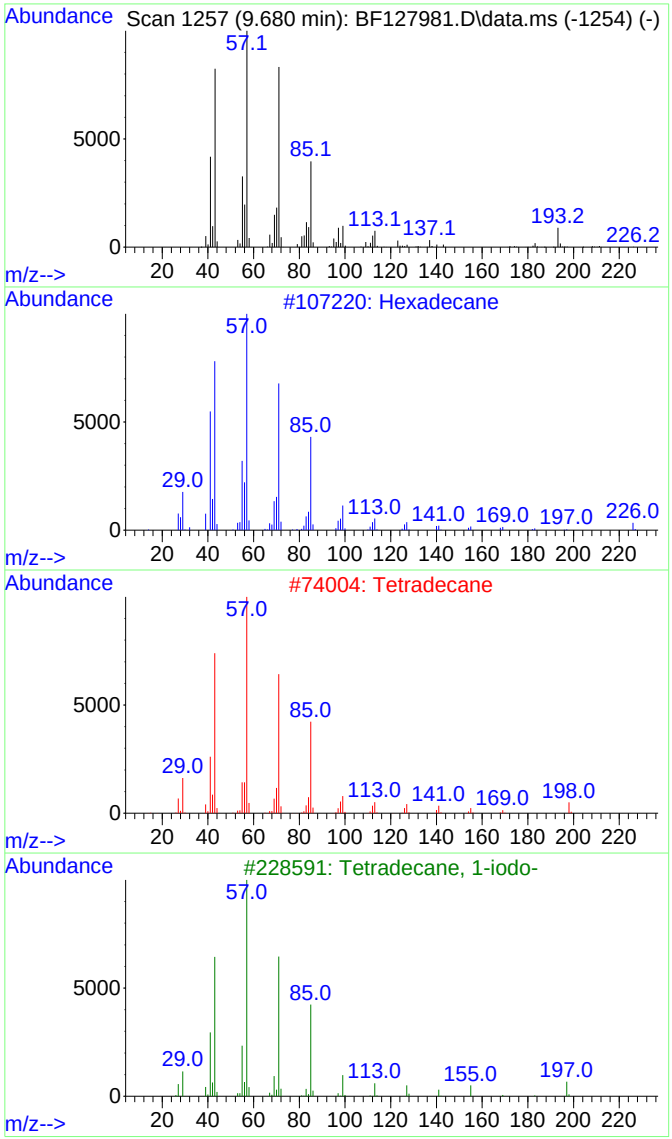
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

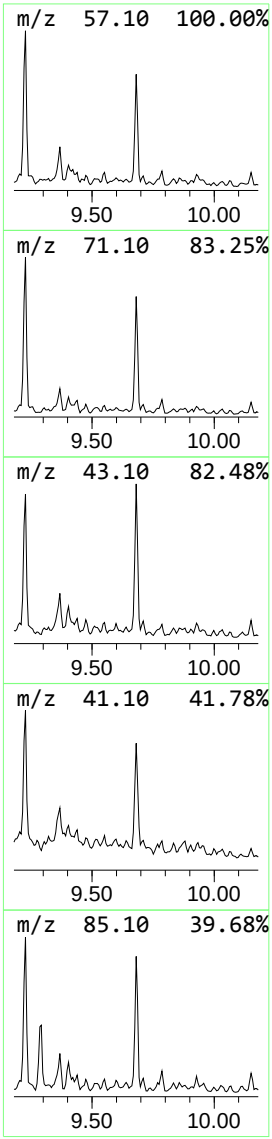
****

Peak Number 17 Hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.680	33.57 ng	1460130	Acenaphthene-d10	9.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	83
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	72
5	Nonadecane	268	C19H40	000629-92-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127981.D
Acq On : 28 Apr 2022 15:19
Operator : CG\JU
Sample : N2577-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-08-(7.5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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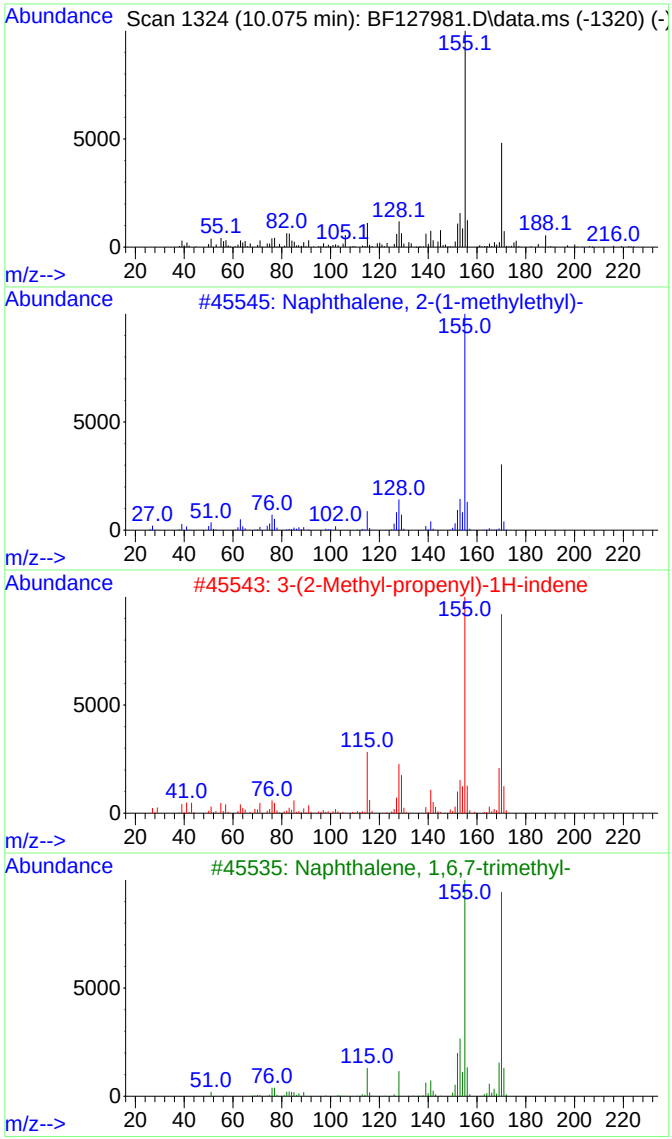
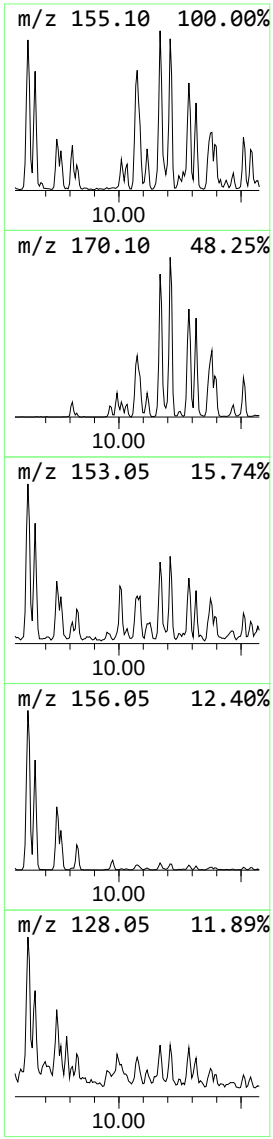
Peak Number 18 Naphthalene, 2-(1-methyleth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.075	8.06 ng	350427	Acenaphthene-d10	9.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
2	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86
5	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127981.D
Acq On : 28 Apr 2022 15:19
Operator : CG\JU
Sample : N2577-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-08-(7.5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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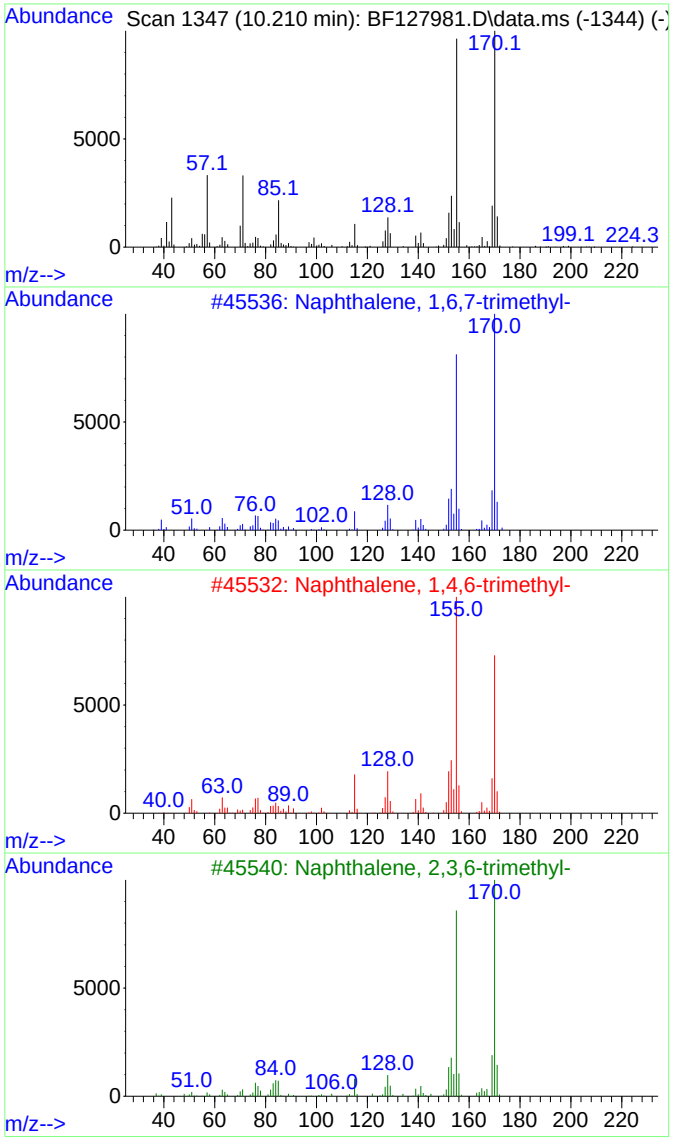
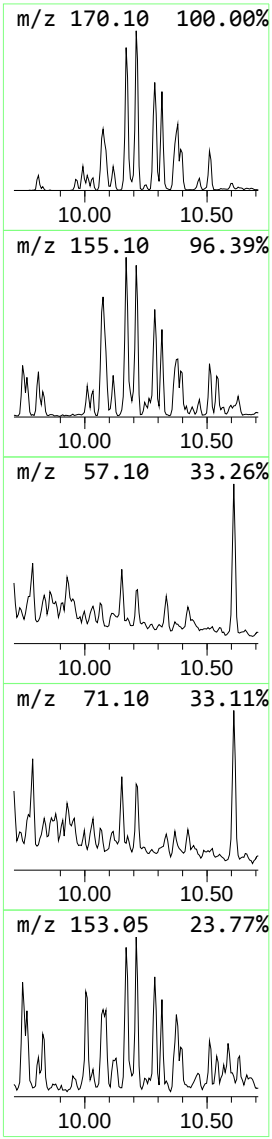
Peak Number 19 Naphthalene, 1,6,7-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.210	13.67 ng	594426	Acenaphthene-d10	9.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	89
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127981.D
Acq On : 28 Apr 2022 15:19
Operator : CG\JU
Sample : N2577-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-08-(7.5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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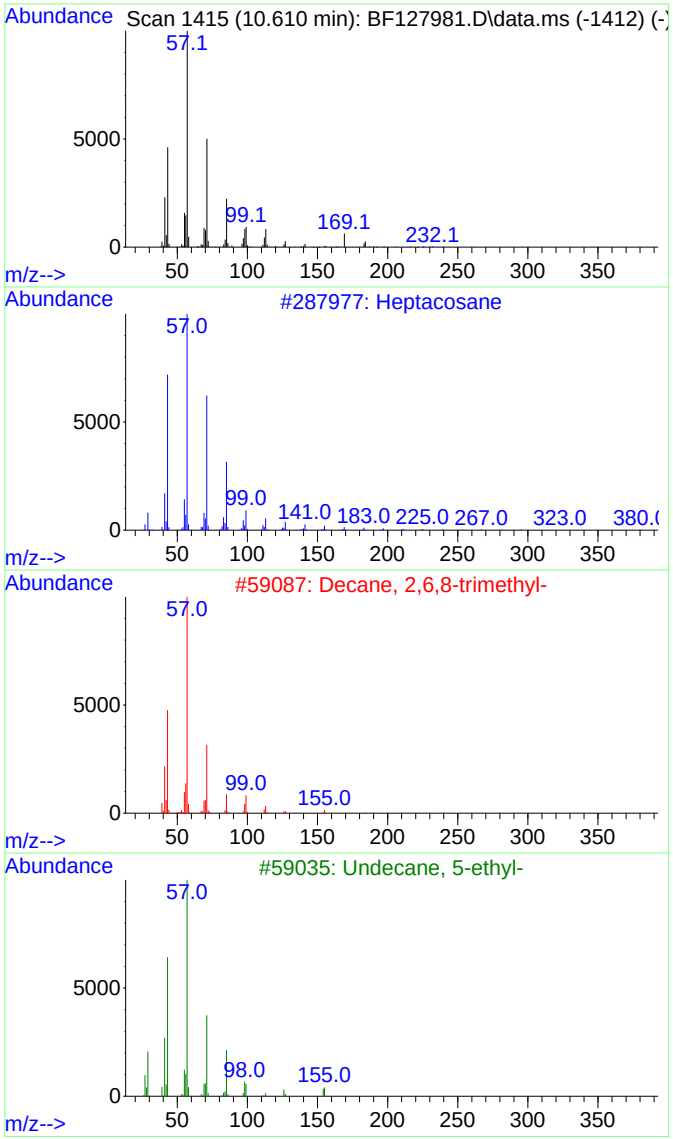
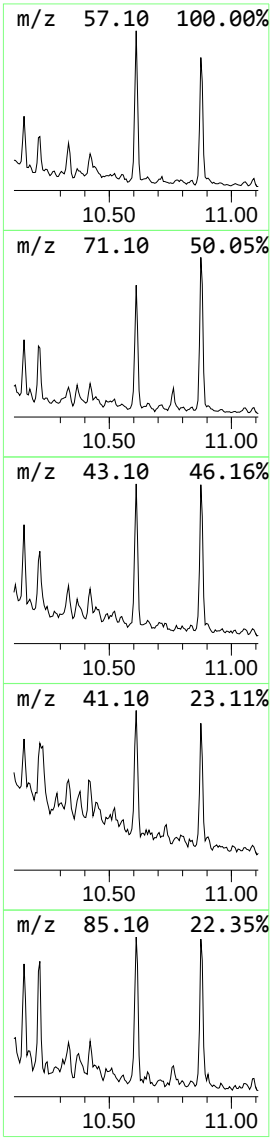
Peak Number 20 Heptacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	8.53 ng	371045	Acenaphthene-d10	9.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	80
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
3	Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
4	Dodecane, 6-methyl-	184	C13H28	006044-71-9	70
5	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127981.D
Acq On : 28 Apr 2022 15:19
Operator : CG\JU
Sample : N2577-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-08-(7.5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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
Cyclohexane, pr...	6.187	14.8	ng	813032	1	6.928	1096000	20.0
4-Nonene, 3-met...	6.463	11.9	ng	649625	1	6.928	1096000	20.0
Cyclohexane, 1-...	6.669	11.4	ng	622299	1	6.928	1096000	20.0
Heptadecane, 2,...	7.034	9.2	ng	501823	1	6.928	1096000	20.0
Cyclohexane, bu...	7.069	14.1	ng	774103	1	6.928	1096000	20.0
Naphthalene, de...	7.328	12.7	ng	694974	1	6.928	1096000	20.0
unknown7.569	7.569	21.4	ng	1172850	1	6.928	1096000	20.0
trans-4a-Methyl...	7.851	9.3	ng	1033490	2	8.216	2231930	20.0
Benzene, 1,2,4,...	7.951	11.6	ng	1291520	2	8.216	2231930	20.0
Heptylcyclohexane	9.116	11.5	ng	499675	3	9.975	869834	20.0
Dodecane, 2,7,1...	9.228	32.6	ng	1418250	3	9.975	869834	20.0
Carbonic acid, ...	9.369	13.7	ng	594814	3	9.975	869834	20.0
Naphthalene, 1-...	9.486	8.3	ng	362361	3	9.975	869834	20.0
Naphthalene, 1,...	9.551	19.9	ng	866601	3	9.975	869834	20.0
Naphthalene, 2,...	9.627	23.0	ng	1001230	3	9.975	869834	20.0
Naphthalene, 1,...	9.657	10.4	ng	451172	3	9.975	869834	20.0
Hexadecane	9.680	33.6	ng	1460130	3	9.975	869834	20.0
Naphthalene, 2-...	10.075	8.1	ng	350427	3	9.975	869834	20.0
Naphthalene, 1,...	10.210	13.7	ng	594426	3	9.975	869834	20.0
Heptacosane	10.610	8.5	ng	371045	3	9.975	869834	20.0