LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
Data File : BF122395.D
Acq On : 19 Nov 2020 22:44
Operator : JU/CG
Sample : L4779-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1643

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-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122395.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	4	10	16	rVB	1683029	2170563	13.33%	1.559%
2	2.269	27	31	50	rVB	188448	312008	1.92%	0.224%
3	5.075	506	508	511	rVB	183297	173697	1.07%	0.125%
4	5.504	577	581	584	rBV	2930505	2632226	16.16%	1.890%
5	5.663	604	608	612	rBV	228085	214505	1.32%	0.154%
6	5.822	632	635	638	rVB	203360	181217	1.11%	0.130%
7	6.304	714	717	719	rVB	249951	189329	1.16%	0.136%
8	6.510	748	752	755	rBV	2096911	1852014	11.37%	1.330%
9	6.710	781	786	789	rBV2	447202	596849	3.66%	0.429%
10	6.887	810	816	820	rBV2	224406	286118	1.76%	0.205%
11	6.934	820	824	828	rVB2	754575	682003	4.19%	0.490%
12	7.016	835	838	843	rBV3	137354	222078	1.36%	0.159%
13	7.151	857	861	863	rVB	321709	303869	1.87%	0.218%
14	7.192	863	868	870	rBV2	327734	418541	2.57%	0.301%
15	7.216	870	872	877	rVV3	233571	214420	1.32%	0.154%
16	7.275	877	882	885	rVV2	562743	723134	4.44%	0.519%
17	7.434	901	909	912	rBV	3051115	3503425	21.51%	2.516%
18	7.475	913	916	919	rVV	2554539	2256605	13.85%	1.621%
19	7.522	919	924	927	rVV4	374815	469025	2.88%	0.337%
20	7.557	927	930	932	rBV2	303767	326511	2.00%	0.234%
21	7.586	932	935	938	rVV3	320997	369261	2.27%	0.265%
22	7.669	940	949	954	rVB3	495790	1219446	7.49%	0.876%
23	7.757	961	964	966	rBV2	213291	243338	1.49%	0.175%
24	7.781	966	968	970	rVV	456736	430253	2.64%	0.309%
25	7.810	970	973	975	rVV3	332156	449883	2.76%	0.323%
26	7.839	975	978	981	rVB3	527971	722731	4.44%	0.519%
27	7.875	981	984	985	rBV	677259	527778	3.24%	0.379%
28	7.898	985	988	995	rVV5	922237	1684535	10.34%	1.210%
29	7.951	995	997	999	rVV	466596	411415	2.53%	0.295%
30	7.992	1003	1004	1007	rVB	380499	289492	1.78%	0.208%
31	8.022	1007	1009	1012	rBV	337590	351268	2.16%	0.252%
32	8.063	1012	1016	1019	rVV	2968502	2974756	18.26%	2.136%
33	8.092	1019	1021	1023	rVV2	231843	256930	1.58%	0.185%
34	8.145	1026	1030	1032	rVV	4230974	3927809	24.11%	2.821%
35	8.181	1032	1036	1038	rVV2	1187830	1411368	8.66%	1.014%
36	8.222	1038	1043	1045	rVB2	1497895	1589038	9.76%	1.141%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : 1643

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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 >
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.245	1045	1047	1050	rBV3	458933	430761	2.64%	0.309%
38	8.275	1050	1052	1055	rVB3	228506	249725	1.53%	0.179%
39	8.310	1055	1058	1061	rBV	2508813	2546476	15.63%	1.829%
40	8.357	1064	1066	1069	rVB2	413385	475919	2.92%	0.342%
41	8.398	1069	1073	1076	rBV4	193277	243681	1.50%	0.175%
42	8.451	1077	1082	1089	rVB5	939976	1419722	8.72%	1.020%
43	8.504	1089	1091	1094	rBV3	550820	508200	3.12%	0.365%
44	8.539	1094	1097	1100	rVB3	783986	804691	4.94%	0.578%
45	8.581	1100	1104	1106	rBV	1456672	1365082	8.38%	0.980%
46	8.604	1106	1108	1109	rVB	255137	179655	1.10%	0.129%
47	8.622	1109	1111	1114	rVB2	482434	390308	2.40%	0.280%
48	8.663	1115	1118	1121	rBV2	1099802	922643	5.66%	0.663%
49	8.704	1121	1125	1126	rBV3	294912	317097	1.95%	0.228%
50	8.751	1130	1133	1137	rBV	3979960	3507280	21.53%	2.519%
51	8.816	1141	1144	1146	rVV3	543570	489802	3.01%	0.352%
52	8.851	1146	1150	1151	rVV2	504715	442493	2.72%	0.318%
53	8.869	1151	1153	1155	rVV	671952	656290	4.03%	0.471%
54	8.910	1158	1160	1162	rVB3	302760	249186	1.53%	0.179%
55	8.933	1162	1164	1167	rBV3	260302	330692	2.03%	0.237%
56	8.981	1167	1172	1174	rBV2	856346	1040517	6.39%	0.747%
57	9.033	1179	1181	1185	rBV5	380094	567494	3.48%	0.408%
58	9.122	1193	1196	1198	rVB2	519249	538501	3.31%	0.387%
59	9.157	1199	1202	1204	rBV	697754	656692	4.03%	0.472%
60	9.181	1204	1206	1211	rVB2	1057156	1143007	7.02%	0.821%
61	9.233	1211	1215	1218	rBV	5215613	4453696	27.34%	3.199%
62	9.275	1220	1222	1224	rBV2	233635	193787	1.19%	0.139%
63	9.322	1226	1230	1234	rBV	3904322	4201202	25.79%	3.017%
64	9.363	1234	1237	1238	rBV2	523203	508086	3.12%	0.365%
65	9.386	1238	1241	1243	rVB3	1577560	1222325	7.50%	0.878%
66	9.463	1251	1254	1257	rBV2	1912198	2616992	16.07%	1.879%
67	9.533	1264	1266	1270	rBV3	1068030	1020875	6.27%	0.733%
68	9.575	1270	1273	1275	rBV	2653062	2301520	14.13%	1.653%
69	9.598	1275	1277	1279	rVB	932649	761736	4.68%	0.547%
70	9.628	1279	1282	1287	rBV2	5013181	5726869	35.16%	4.113%
71	9.686	1290	1292	1295	rBV2	986624	1004126	6.16%	0.721%
72	9.739	1295	1301	1303	rBV	9419794	12336242	75.74%	8.860%
73	9.786	1306	1309	1313	rBV3	2062877	2753099	16.90%	1.977%
74	9.833	1314	1317	1319	rBV	4139613	3745208	22.99%	2.690%
75	9.857	1319	1321	1323	rBV	1153936	735399	4.51%	0.528%
76	9.904	1326	1329	1337	rBV6	3257099	5710814	35.06%	4.101%

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Instrument : BNA_F
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Integration Parameters: rteint.p
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	9.969	1337	1340	1342	rBV2	1402151	2004856	12.31%	1.440%
78	9.992	1342	1344	1347	rBV2	1407080	1358768	8.34%	0.976%
79	10.069	1355	1357	1358	rBV	1314216	1008477	6.19%	0.724%
80	10.192	1375	1378	1380	rVB	2743799	2514463	15.44%	1.806%
81	10.269	1384	1391	1394	rBV2	8114646	16288194	100.00%	11.698%
82	10.304	1394	1397	1399	rBV3	1806232	1885940	11.58%	1.354%
83	10.345	1399	1404	1406	rBV3	4040708	5468211	33.57%	3.927%
84	10.392	1410	1412	1414	rBV3	1483939	1379546	8.47%	0.991%
85	13.016	1855	1858	1865	rVB	3428190	3978462	24.43%	2.857%

Sum of corrected areas: 139242245

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
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Misc :
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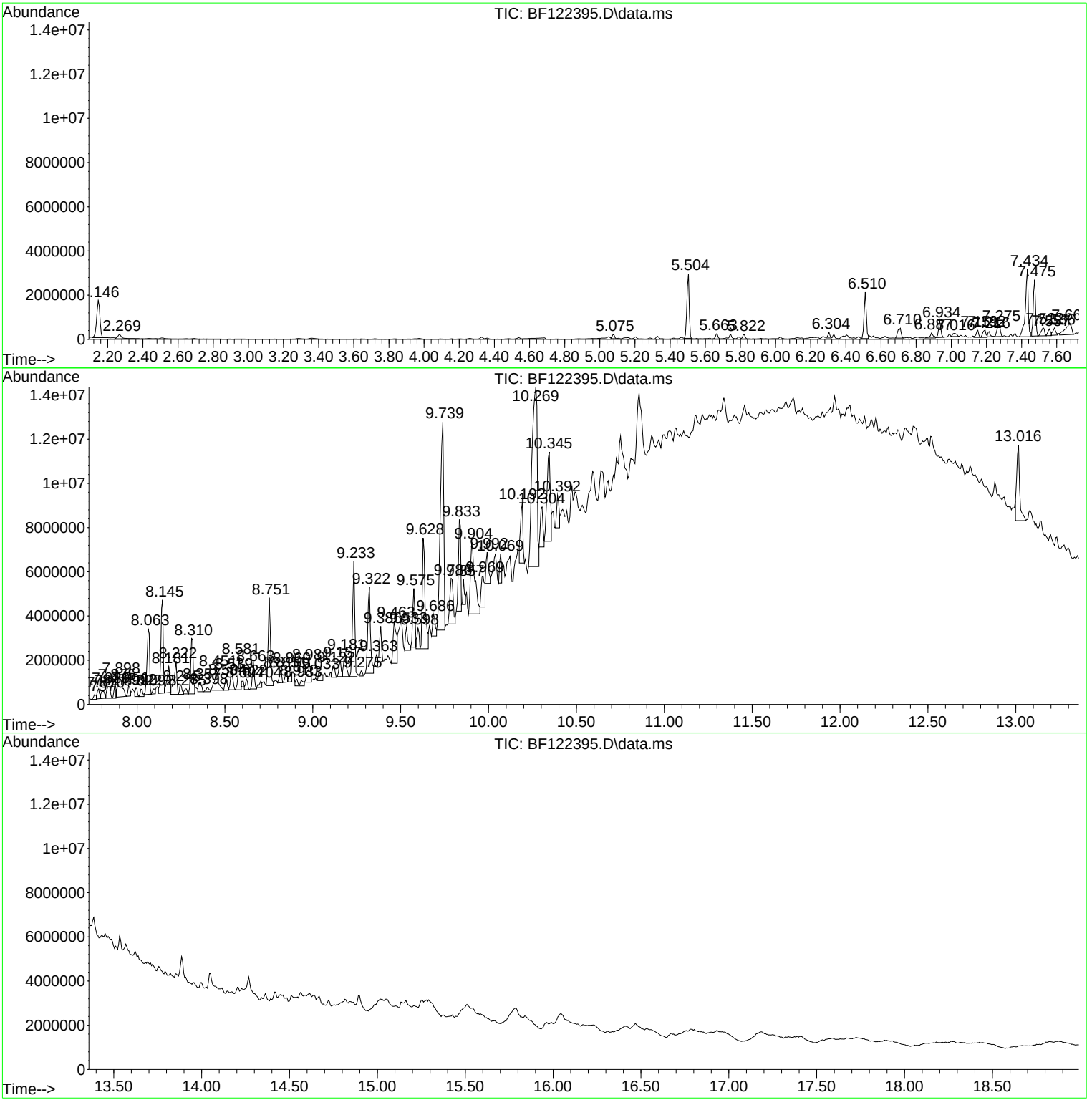
Instrument :
BNA_F
ClientSampleId :
1643

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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\BF111920\
Data File : BF122395.D
Acq On : 19 Nov 2020 22:44
Operator : JU/CG
Sample : L4779-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1643

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

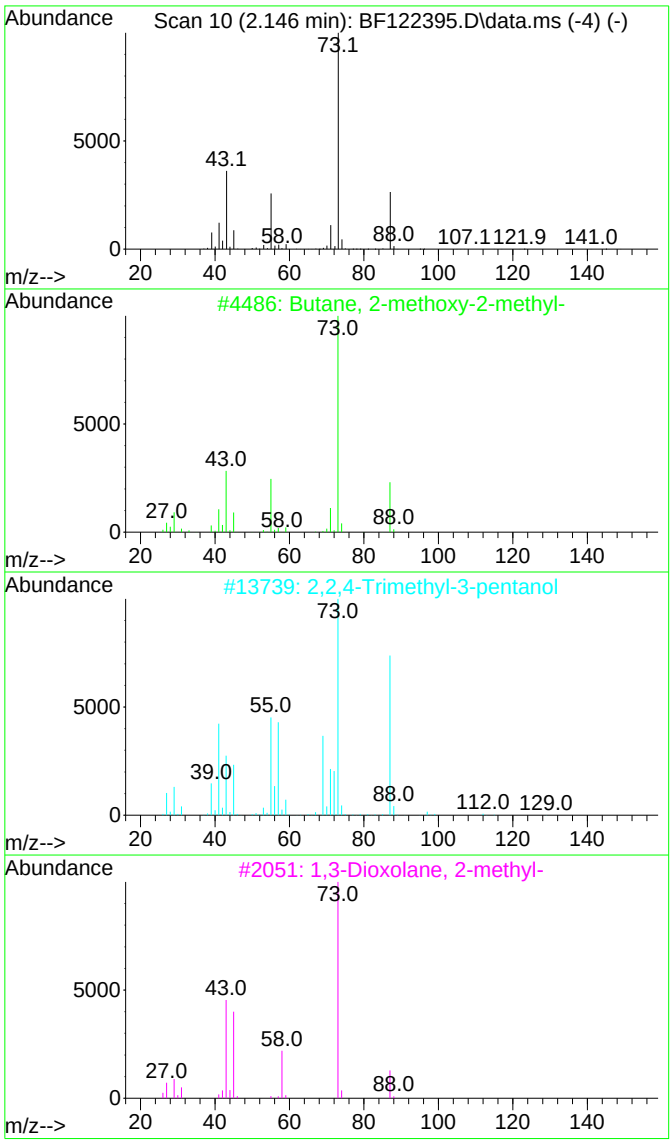
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

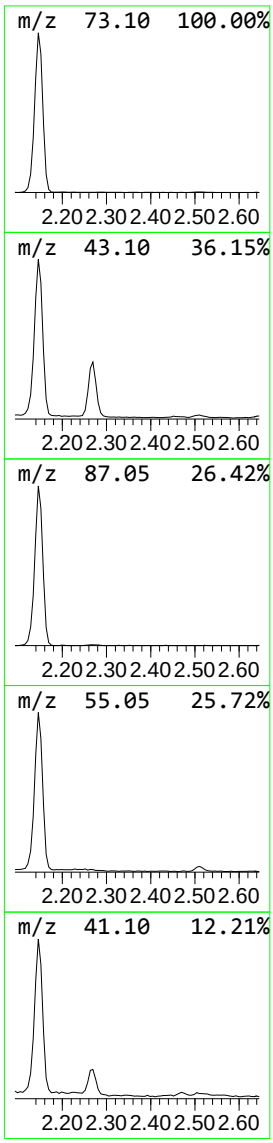
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	151.72 ng	2170560	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
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Acq On : 19 Nov 2020 22:44
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Sample : L4779-01
Misc :
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Instrument : BNA_F
ClientSampleId : 1643

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

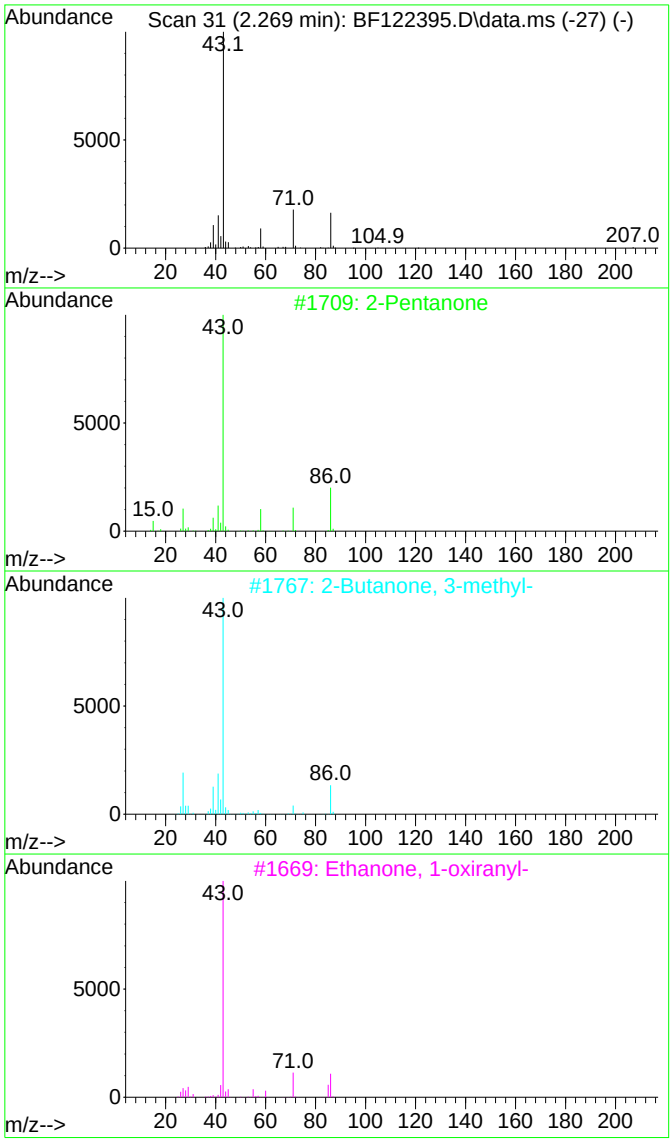
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

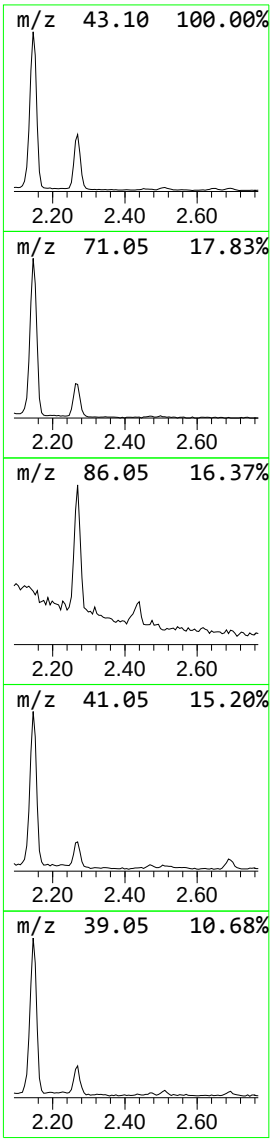
****

Peak Number 2 2-Pentanone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.269	21.81 ng	312008	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone	86	C5H10O	000107-87-9	80
2	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	50
3	Ethanone, 1-oxiranyl-	86	C4H6O2	004401-11-0	40
4	3-Buten-2-ol, 3-methyl-	86	C5H10O	010473-14-0	38
5	2-Pentanone, 3-ethyl-	114	C7H14O	006137-03-7	36





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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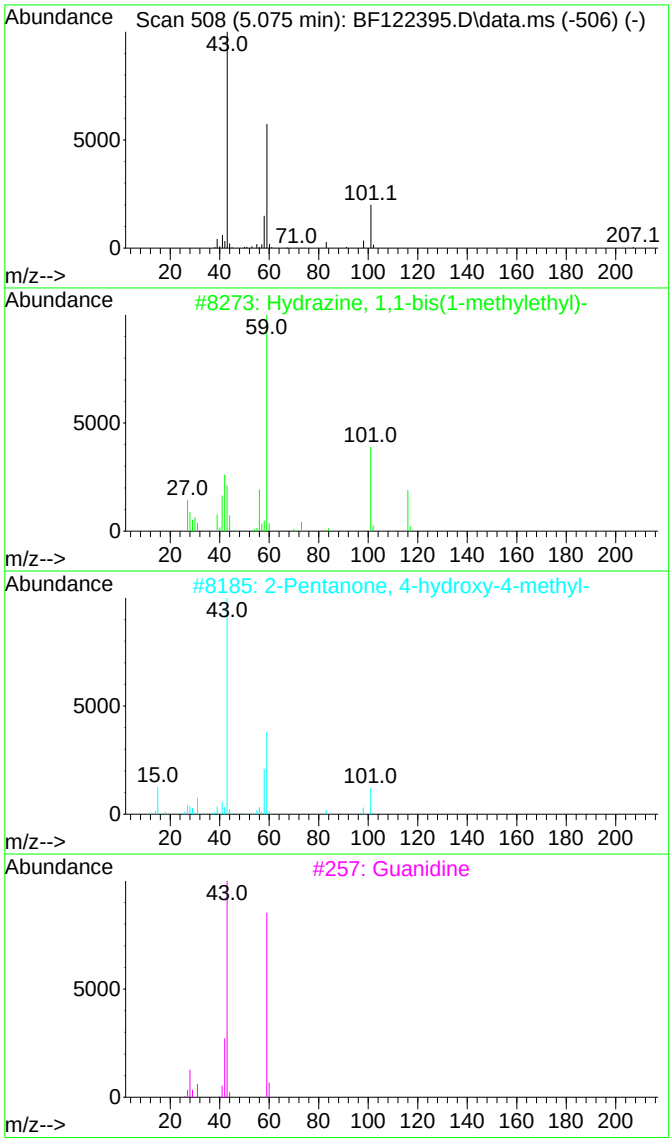
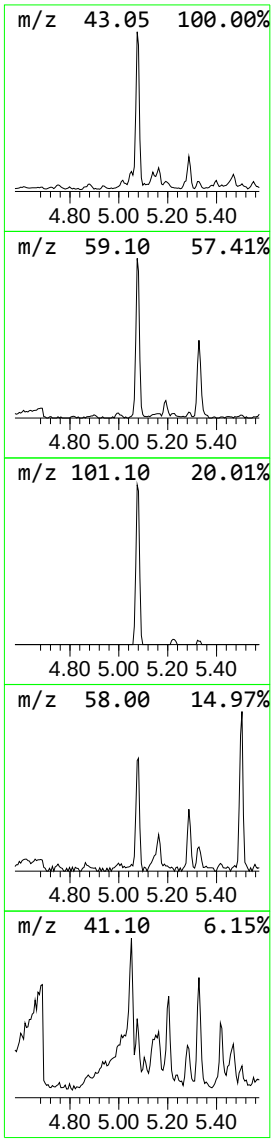
****

Peak Number 3 unknown5.075 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	12.14 ng	173697	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3	Guanidine	59	CH5N3	000113-00-8	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

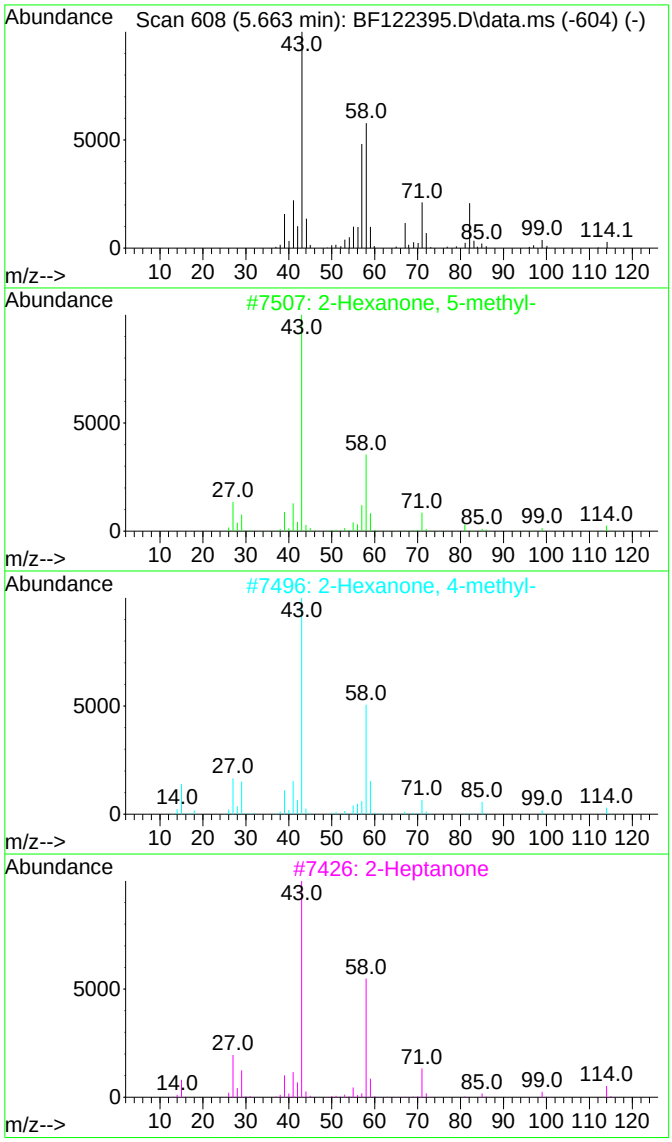
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

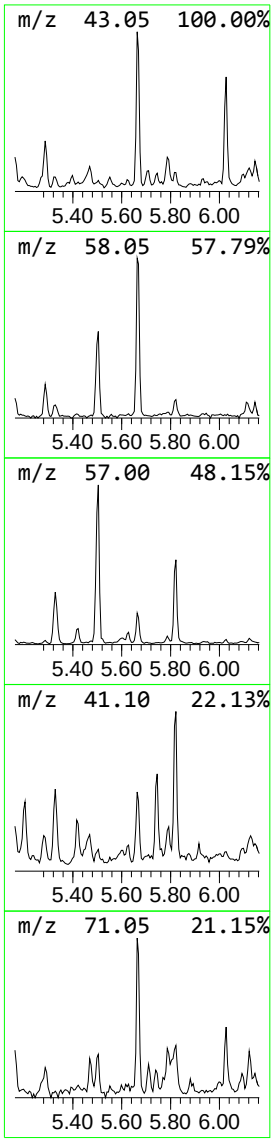
****

Peak Number 4 unknown5.663 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.663	14.99 ng	214505	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	49
2	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	43
3	2-Heptanone	114	C7H14O	000110-43-0	43
4	S-[2-[N,N-Dimethylamino]ethyl]mo...	261	C10H19N3O3S	1000212-14-3	38
5	9-Decen-2-one	154	C10H18O	035194-30-0	32





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Sample : L4779-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1643

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

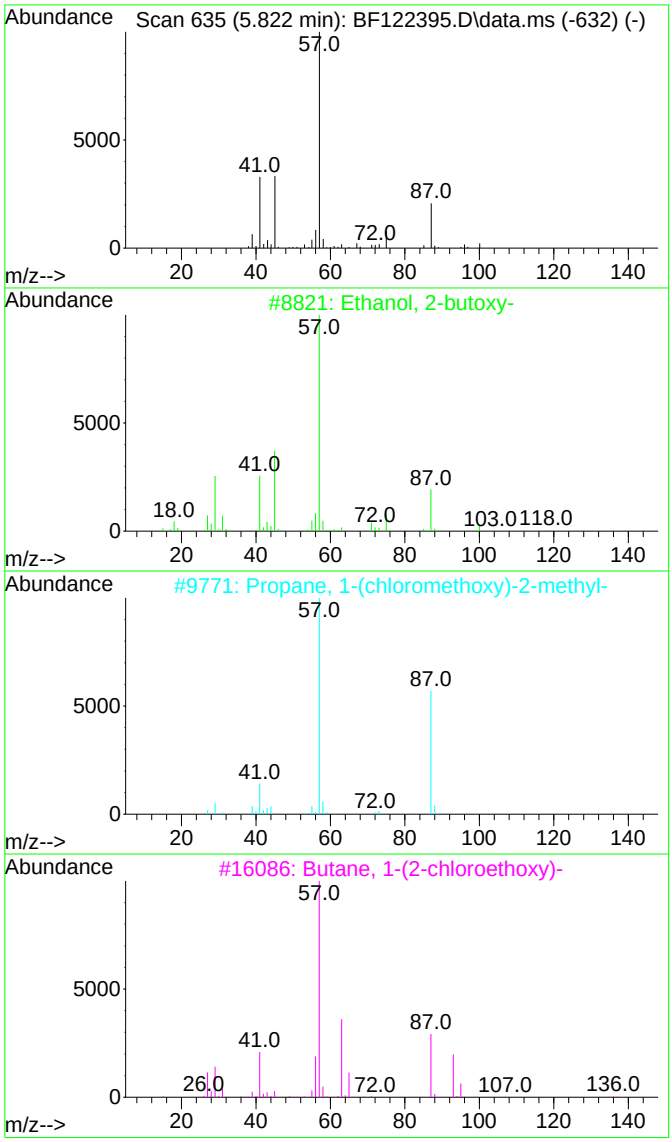
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

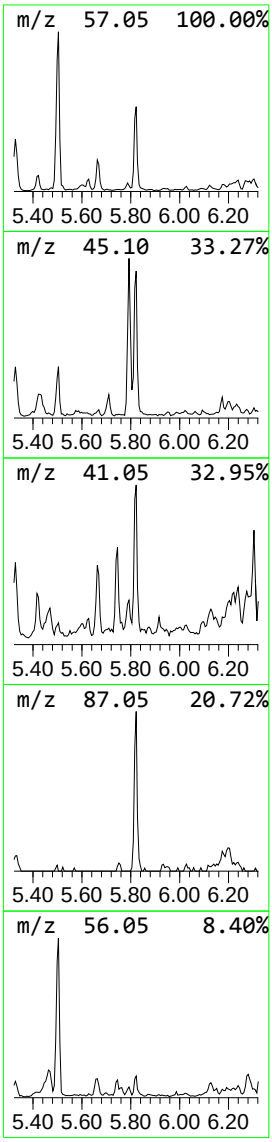
****

Peak Number 5 Ethanol, 2-butoxy- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.822	12.67 ng	181217	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	64
2	Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	43
3	Butane, 1-(2-chloroethoxy)-	136	C6H13ClO	010503-96-5	25
4	Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	12
5	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
Data File : BF122395.D
Acq On : 19 Nov 2020 22:44
Operator : JU/CG
Sample : L4779-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1643

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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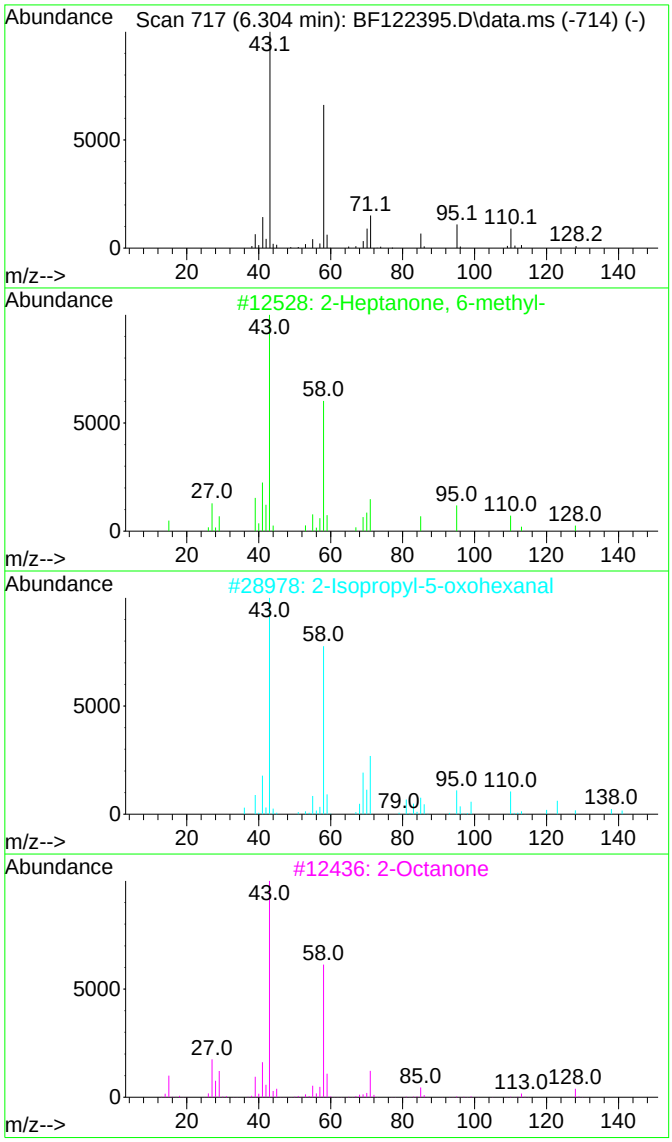
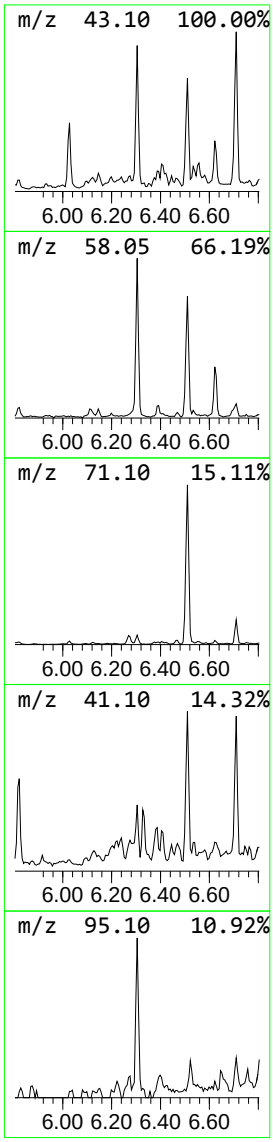
Peak Number 6 2-Heptanone, 6-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.304	13.23 ng	189329	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	74
2	2-Isopropyl-5-oxohexanal	156	C9H16O2	015303-46-5	56
3	2-Octanone	128	C8H16O	000111-13-7	36
4	2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	36
5	2-Hexanone	100	C6H12O	000591-78-6	33





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Operator : JU/CG
Sample : L4779-01
Misc :
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Instrument : BNA_F
ClientSampleId : 1643

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

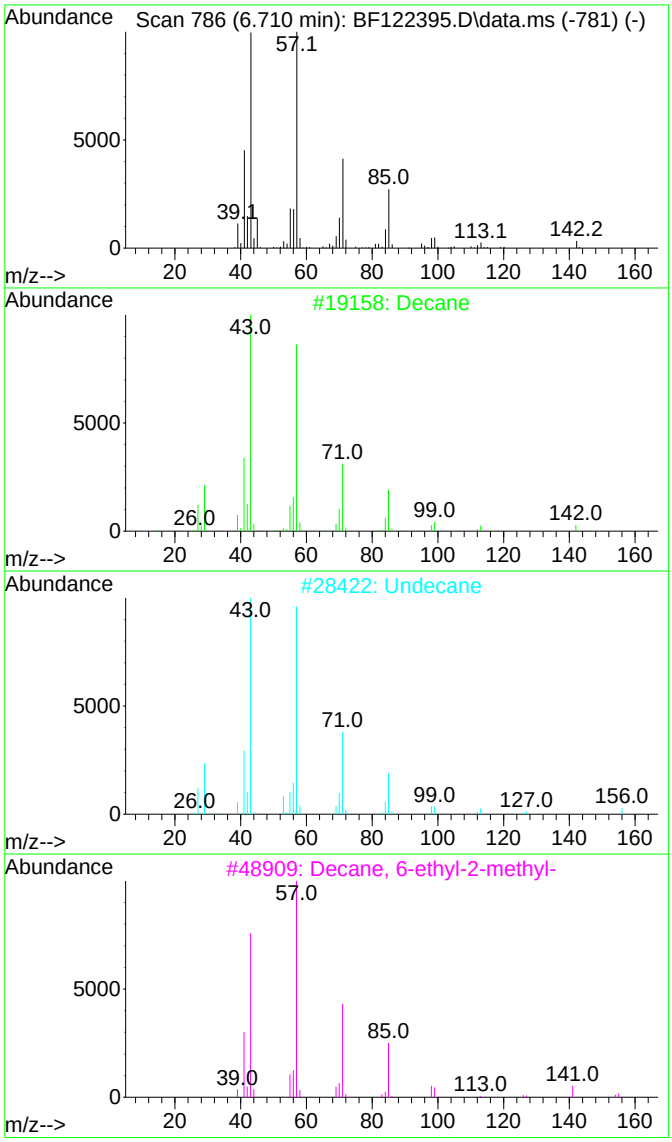
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

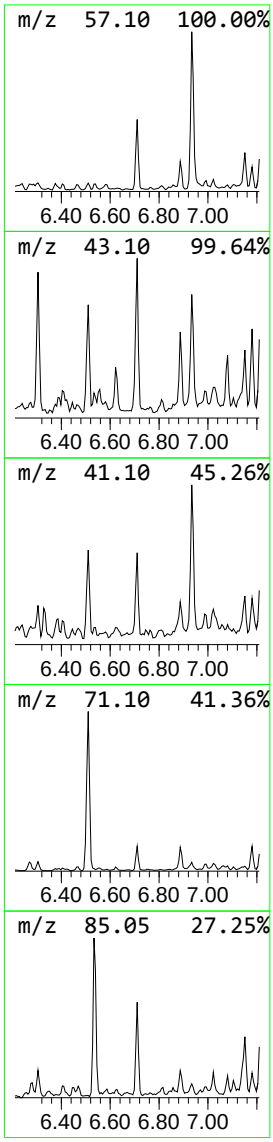
****

Peak Number 7 Decane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.710	41.72 ng	596849	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	93
2	Undecane	156	C11H24	001120-21-4	80
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	72
4	Tridecane	184	C13H28	000629-50-5	64
5	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59





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Sample : L4779-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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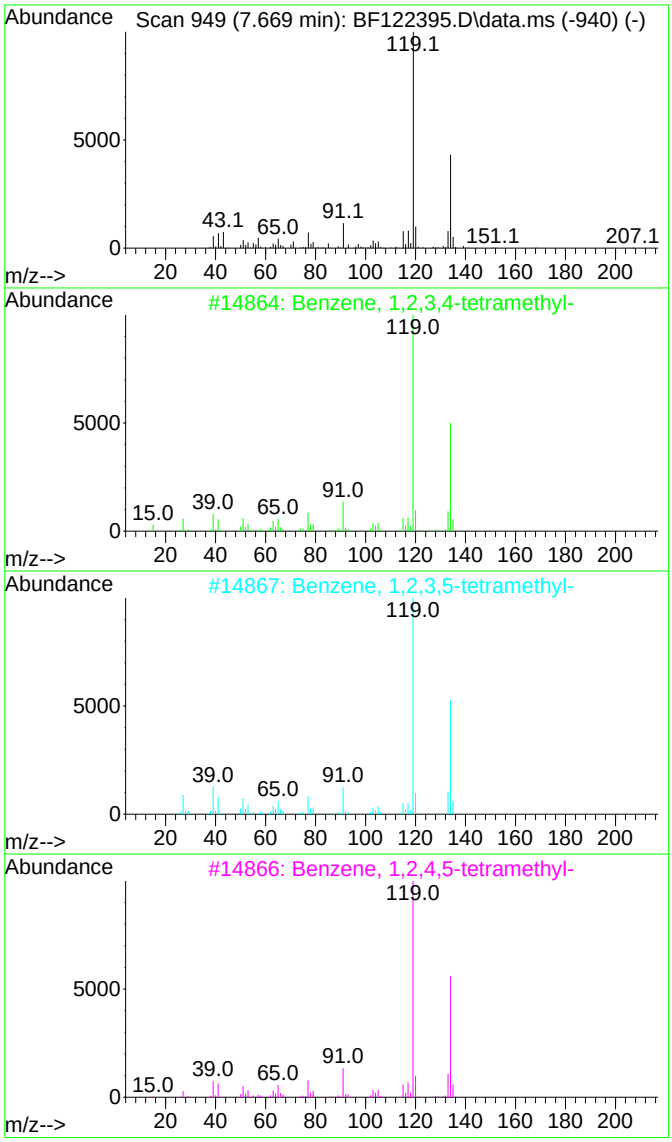
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

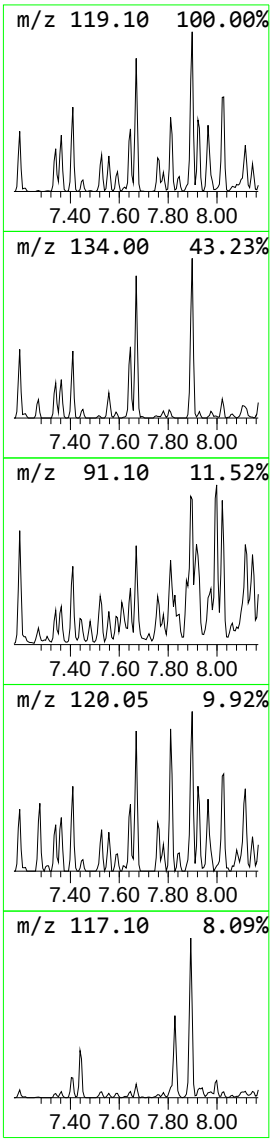
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.669	17.28 ng	1219450	Naphthalene-d8	8.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5	o-Cymene	134	C10H14	000527-84-4	94





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1643

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

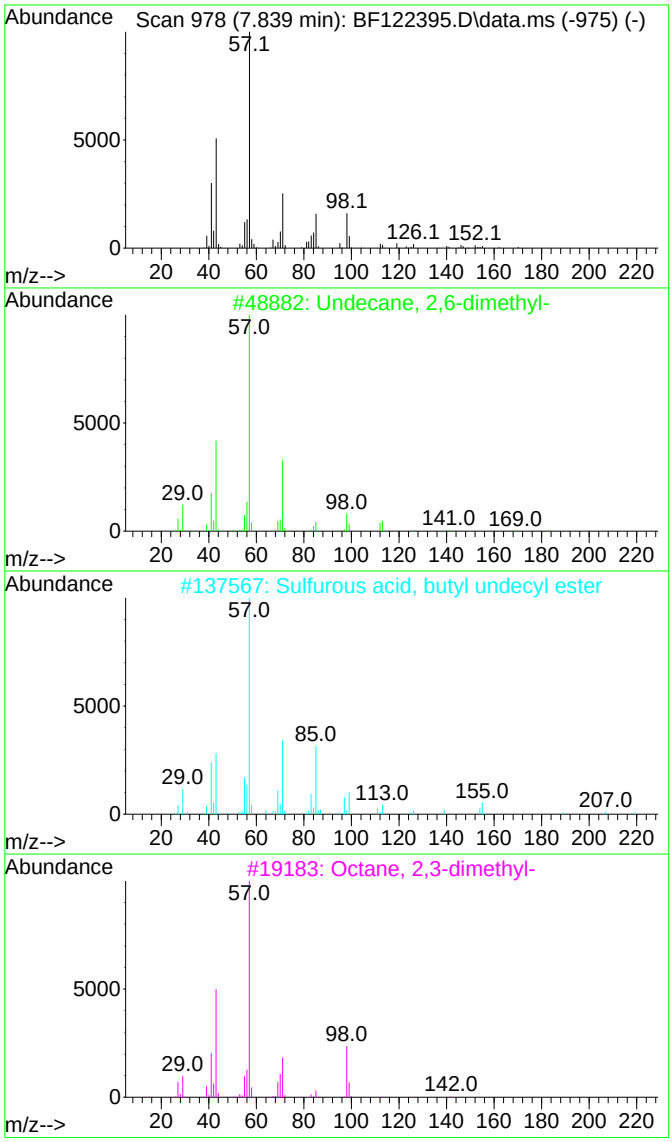
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

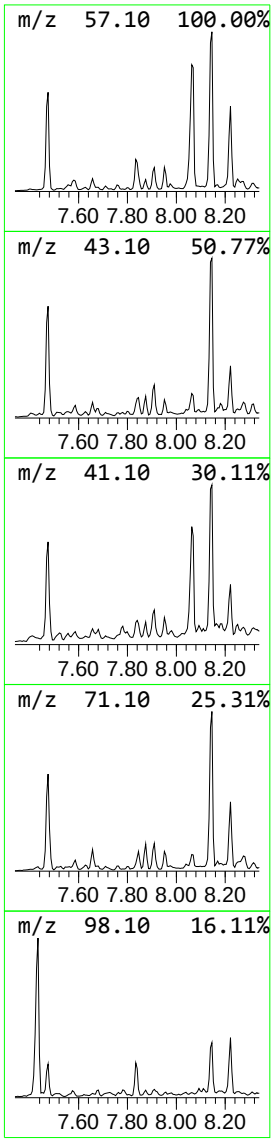
****

Peak Number 9 Undecane, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.839	10.24 ng	722731	Naphthalene-d8	8.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
2	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	59
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50
4	Heptane, 3-ethyl-	128	C9H20	015869-80-4	50
5	Nonane, 2-methyl-	142	C10H22	000871-83-0	50





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Sample : L4779-01
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Instrument :
BNA_F
ClientSampleId :
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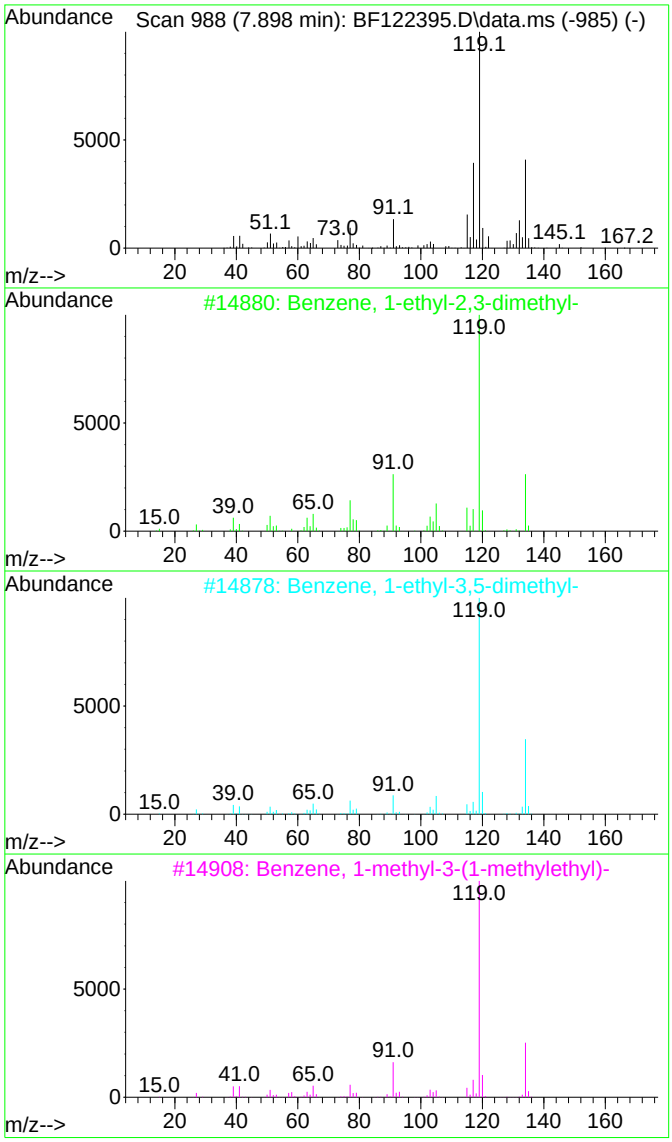
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

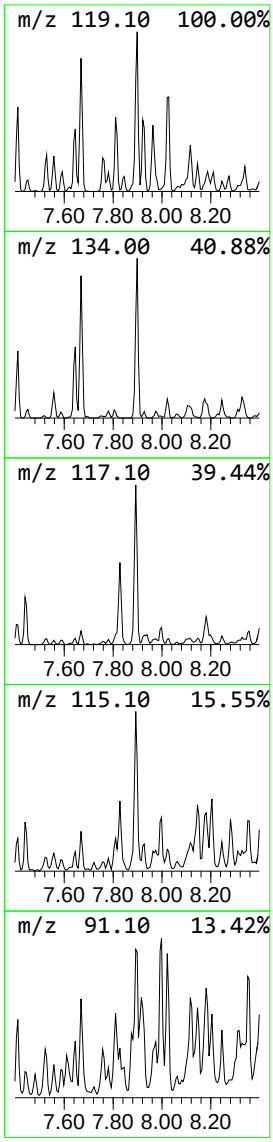
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.898	23.87 ng	1684540	Naphthalene-d8	8.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	62
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	62
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	62
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	58





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Instrument : BNA_F
ClientSampleId : 1643

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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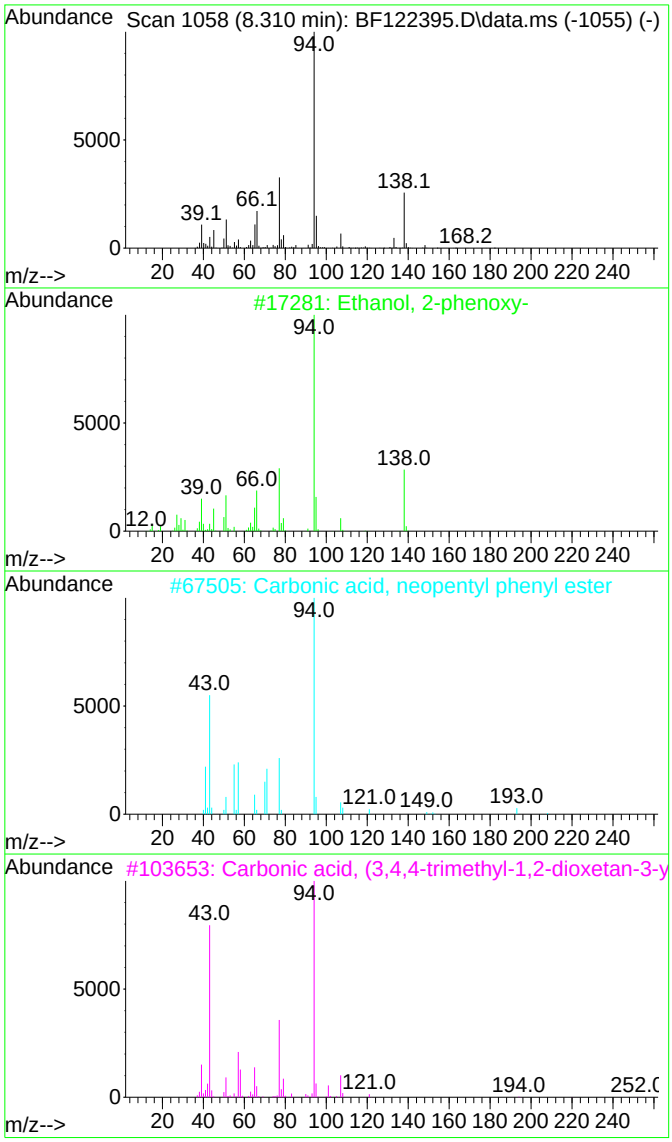
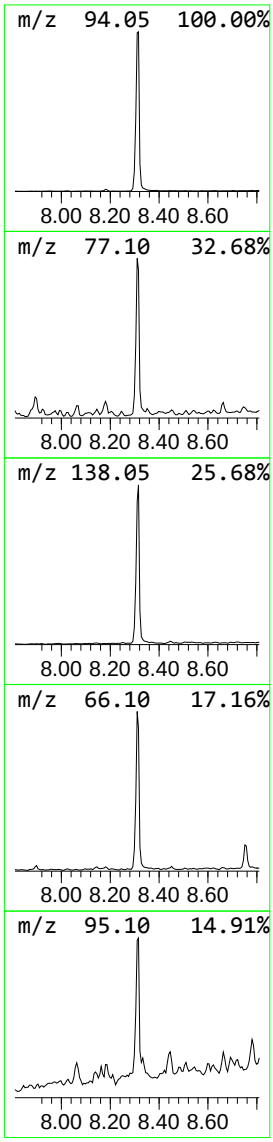
Peak Number 11 Ethanol, 2-phenoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.310	36.09 ng	2546480	Naphthalene-d8	8.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	97
2	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	64
3	Carbonic acid, (3,4,4-trimethyl-...	252	C13H16O5	109123-69-5	53
4	Benzene, ethoxy-	122	C8H10O	000103-73-1	53
5	Pyrimidine, 5-methyl-	94	C5H6N2	002036-41-1	53





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Instrument : BNA_F
ClientSampleId : 1643

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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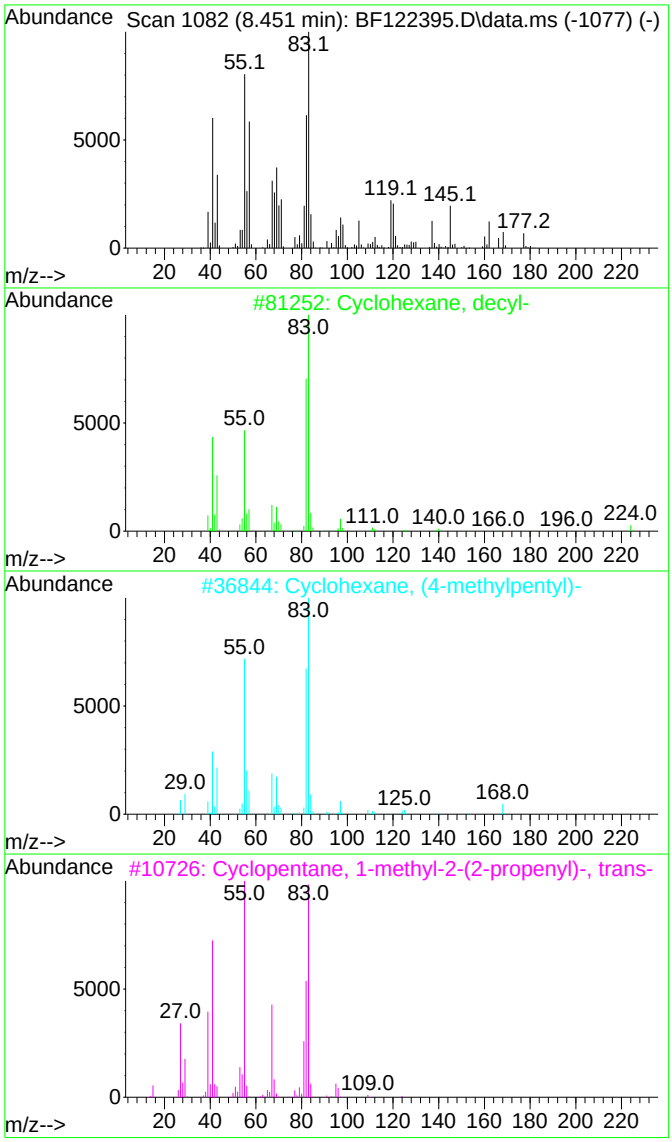
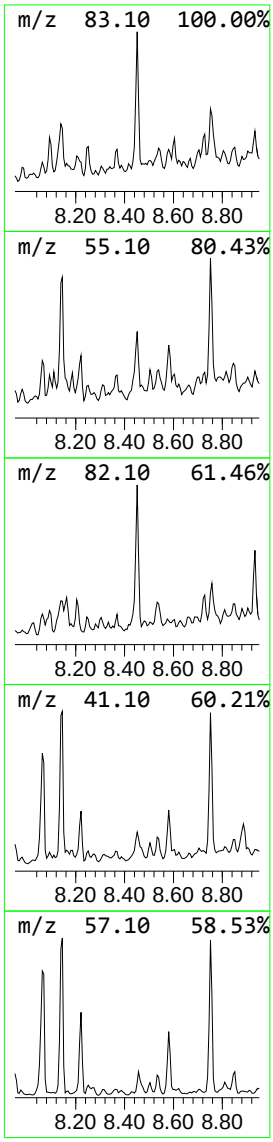
Peak Number 12 unknown8.451 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.451	20.12 ng	1419720	Naphthalene-d8	8.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, decyl-	224	C16H32	001795-16-0	47
2	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	46
3	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	46
4	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	43
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	43





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Sample : L4779-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1643

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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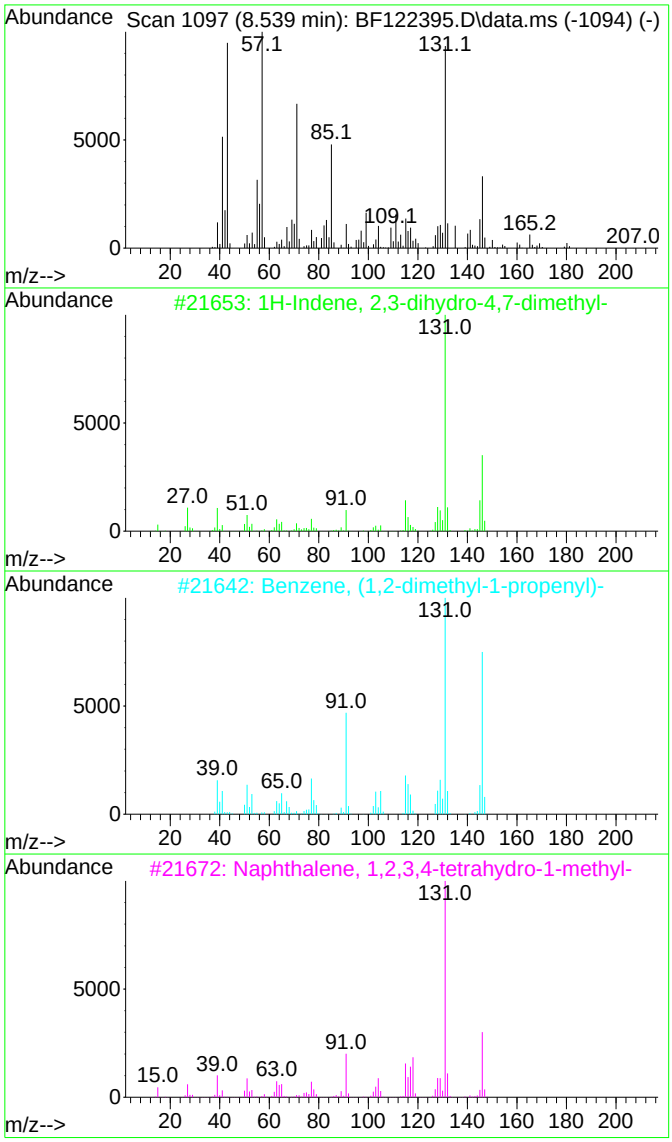
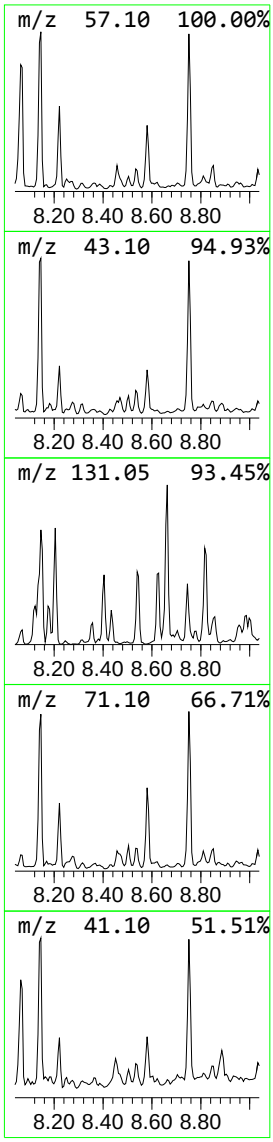
Peak Number 13 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.539	11.40 ng	804691	Naphthalene-d8	8.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	78
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	60
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	60
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	60





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Sample : L4779-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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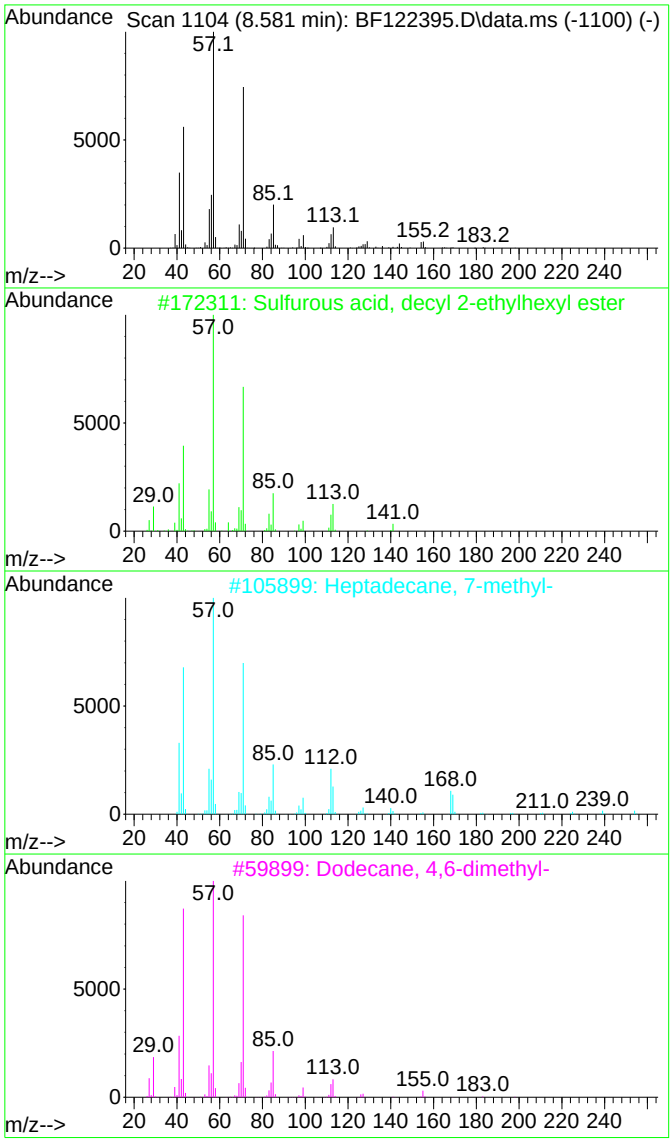
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

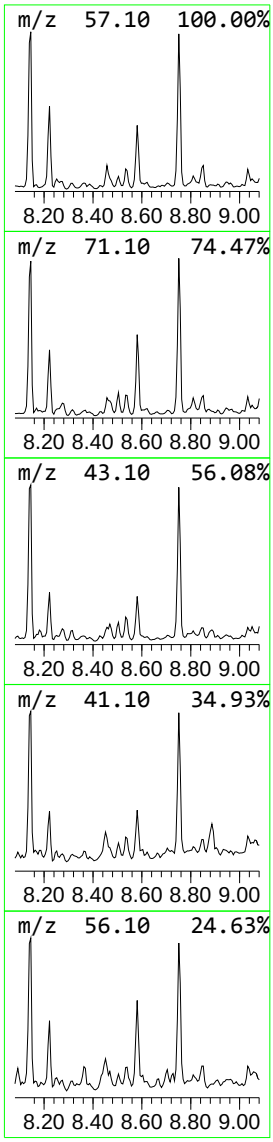
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Sulfurous acid, decyl 2-eth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.581	19.34 ng	1365080	Naphthalene-d8	8.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
2	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	78
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	78
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
5	Nonane, 5-propyl-	170	C12H26	000998-35-6	72





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Instrument : BNA_F
ClientSampleId : 1643

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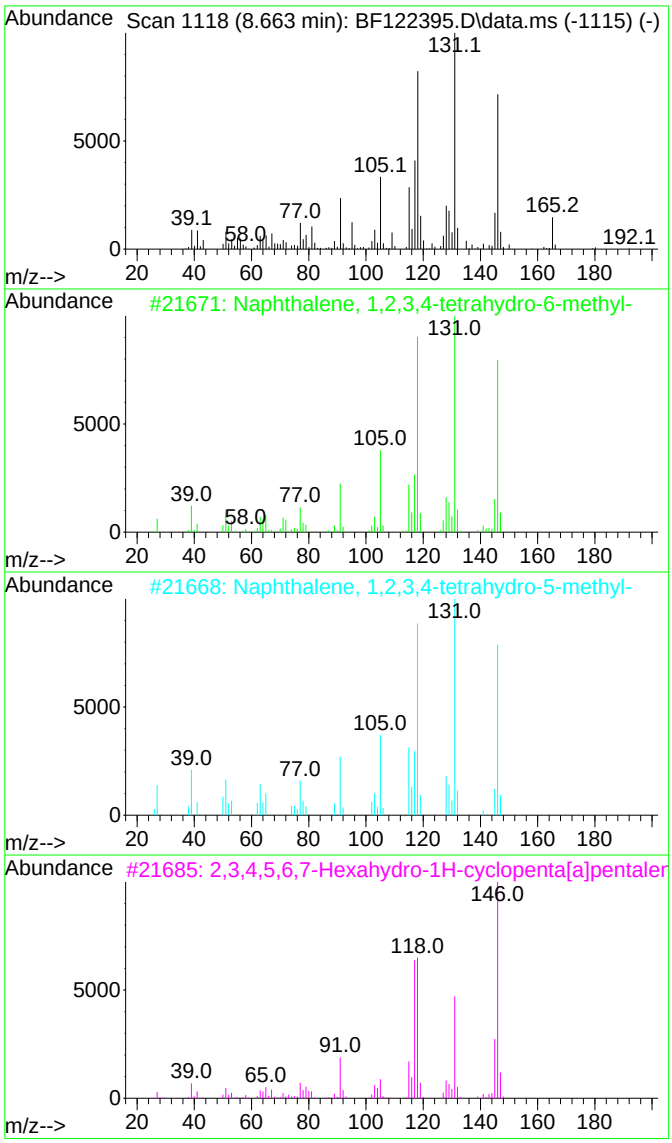
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

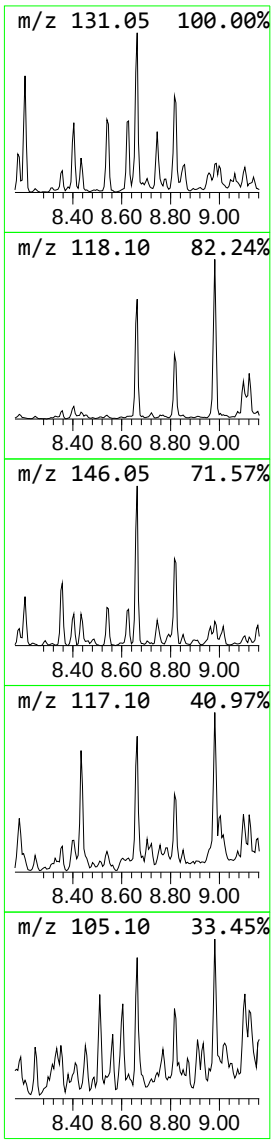
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	13.07 ng	922643	Naphthalene-d8	8.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	98
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
3	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	72
4	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	70
5	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	53





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ALS Vial : 21 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

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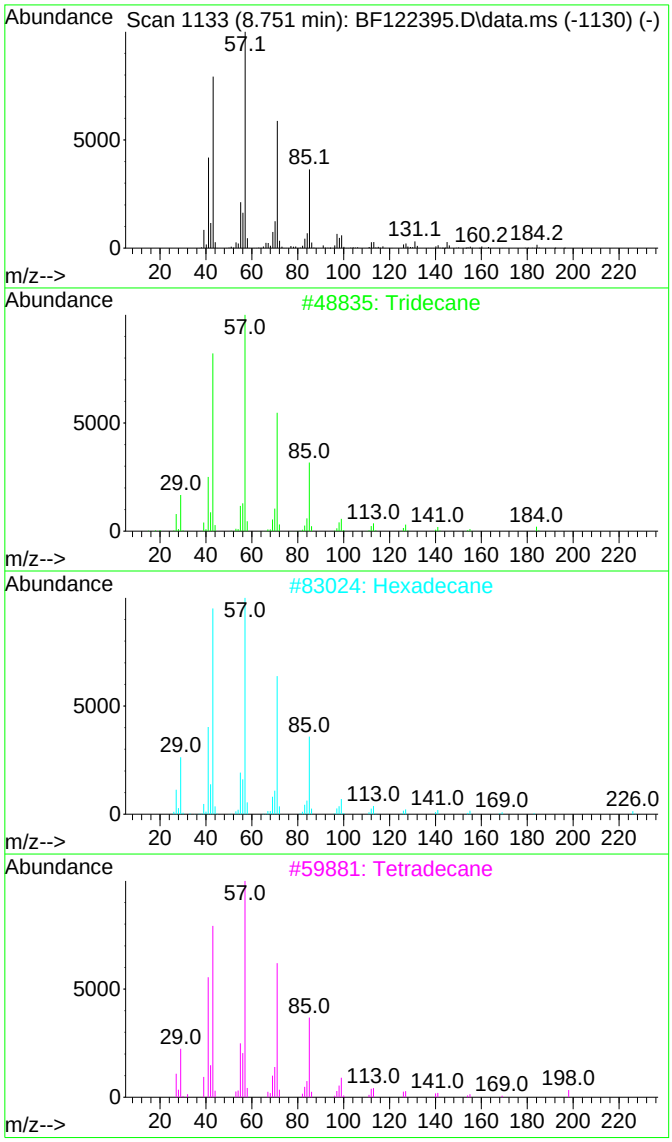
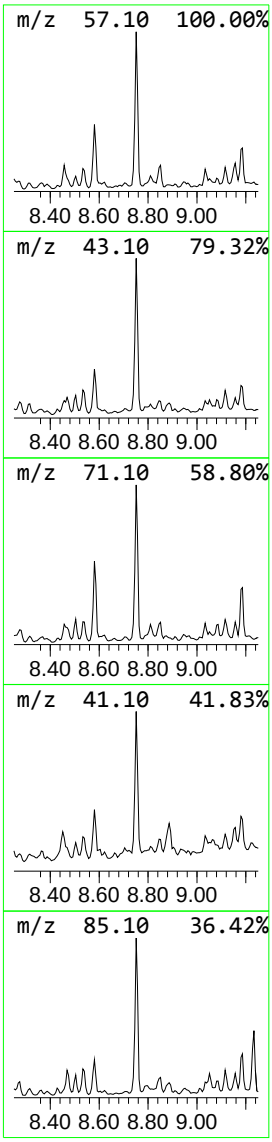
Peak Number 16 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.751	49.70 ng	3507280	Naphthalene-d8	8.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	87
3	Tetradecane	198	C14H30	000629-59-4	86
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	86
5	Heptadecane	240	C17H36	000629-78-7	78





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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1643

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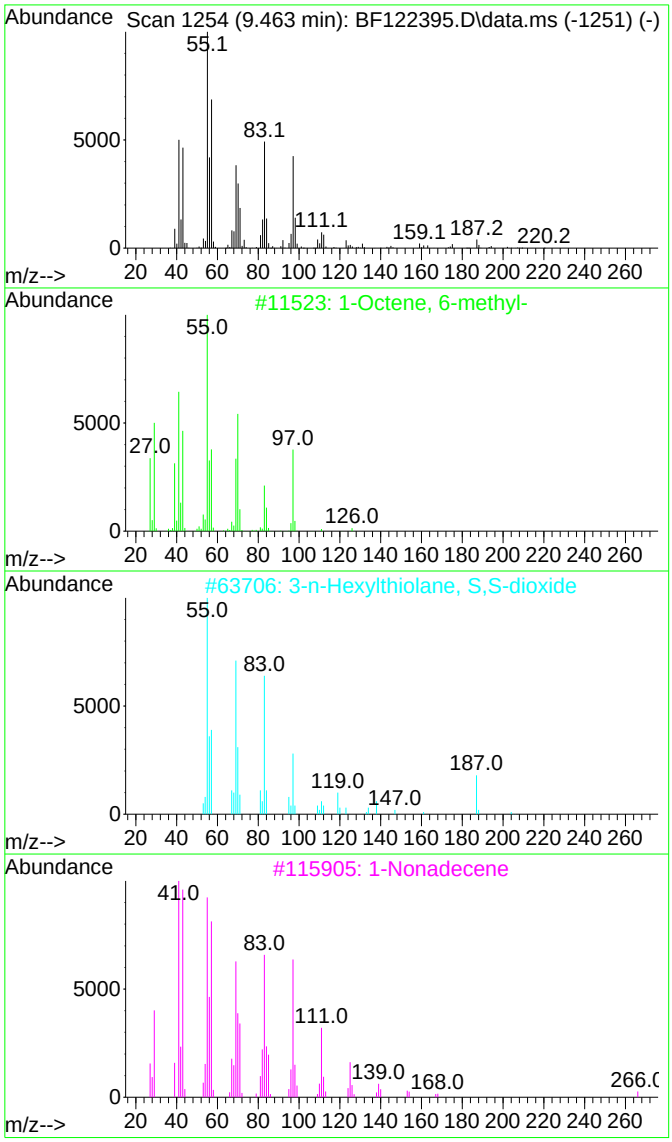
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

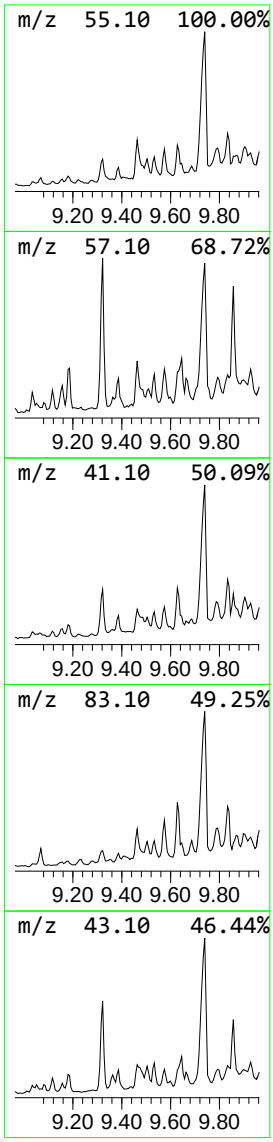
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1-Octene, 6-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	9.17 ng	2616990	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene, 6-methyl-	126	C9H18	013151-10-5	62
2	3-n-Hexylthiolane, S,S-dioxide	204	C10H20O2S	071053-07-1	59
3	1-Nonadecene	266	C19H38	018435-45-5	59
4	Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	53
5	3-Undecene, 5-methyl-	168	C12H24	1000061-84-1	53





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Data File : BF122395.D
Acq On : 19 Nov 2020 22:44
Operator : JU/CG
Sample : L4779-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1643

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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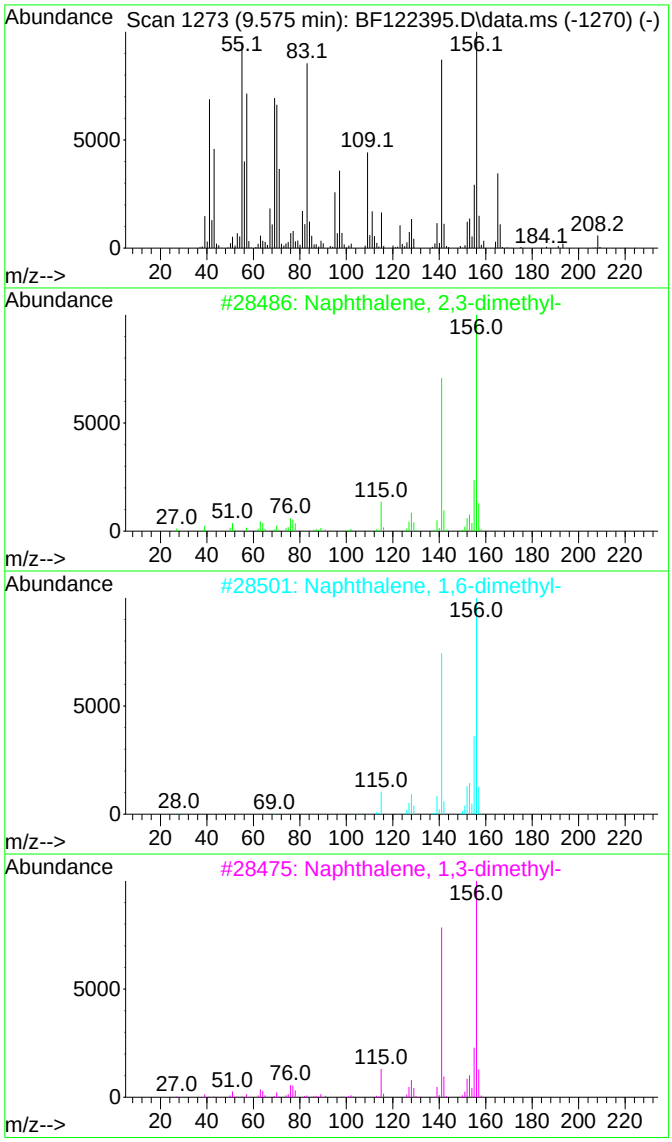
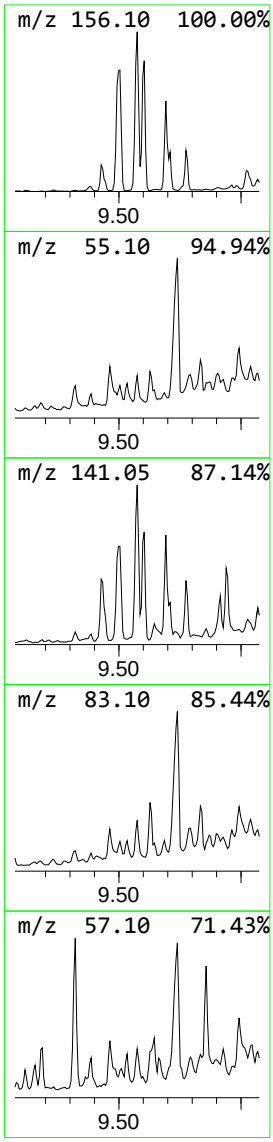
Peak Number 18 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	8.06 ng	2301520	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	89
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	86
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	86
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	84





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Data File : BF122395.D
Acq On : 19 Nov 2020 22:44
Operator : JU/CG
Sample : L4779-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1643

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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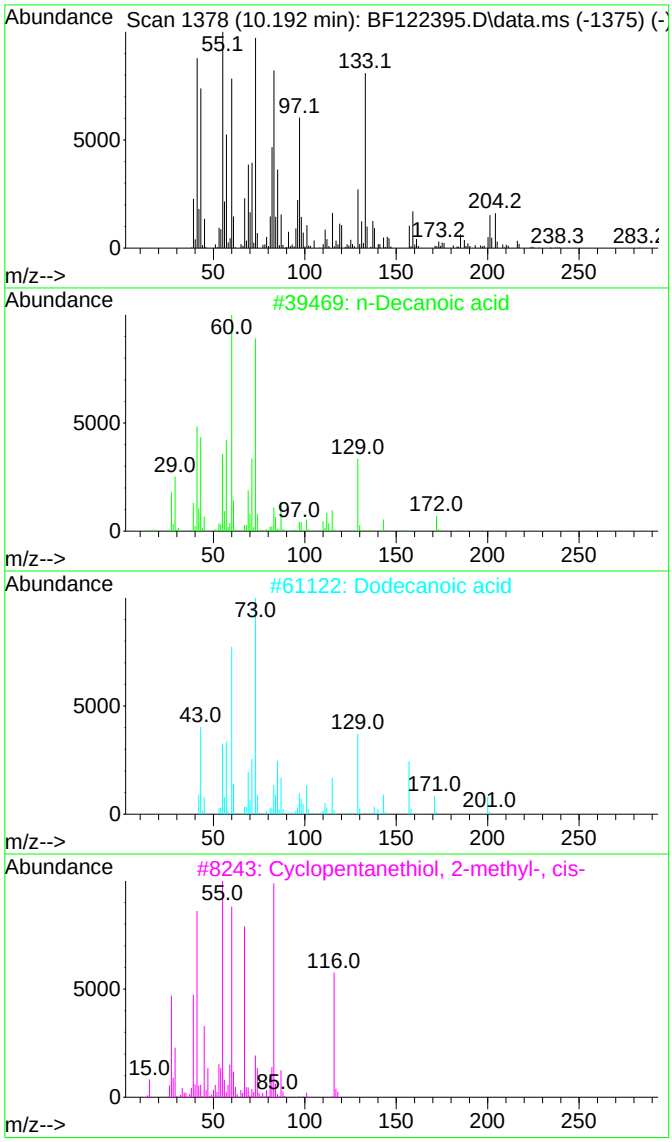
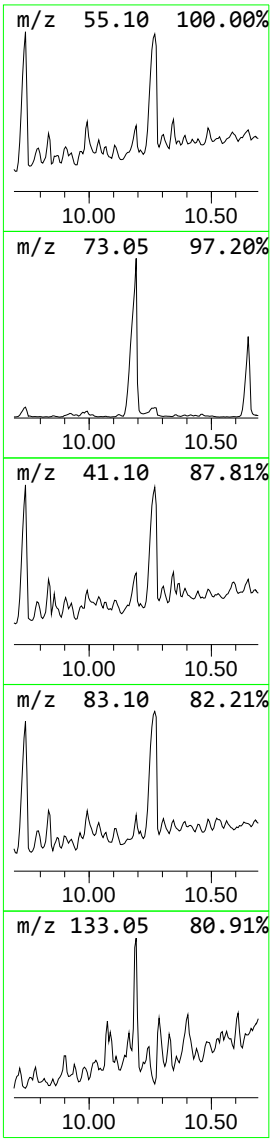
Peak Number 19 unknown10.192 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.192	8.81 ng	2514460	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	22
2	Dodecanoic acid	200	C12H24O2	000143-07-7	22
3	Cyclopentanethiol, 2-methyl-, cis-	116	C6H12S	001638-94-4	22
4	Tridecanoic acid	214	C13H26O2	000638-53-9	22
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
Data File : BF122395.D
Acq On : 19 Nov 2020 22:44
Operator : JU/CG
Sample : L4779-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1643

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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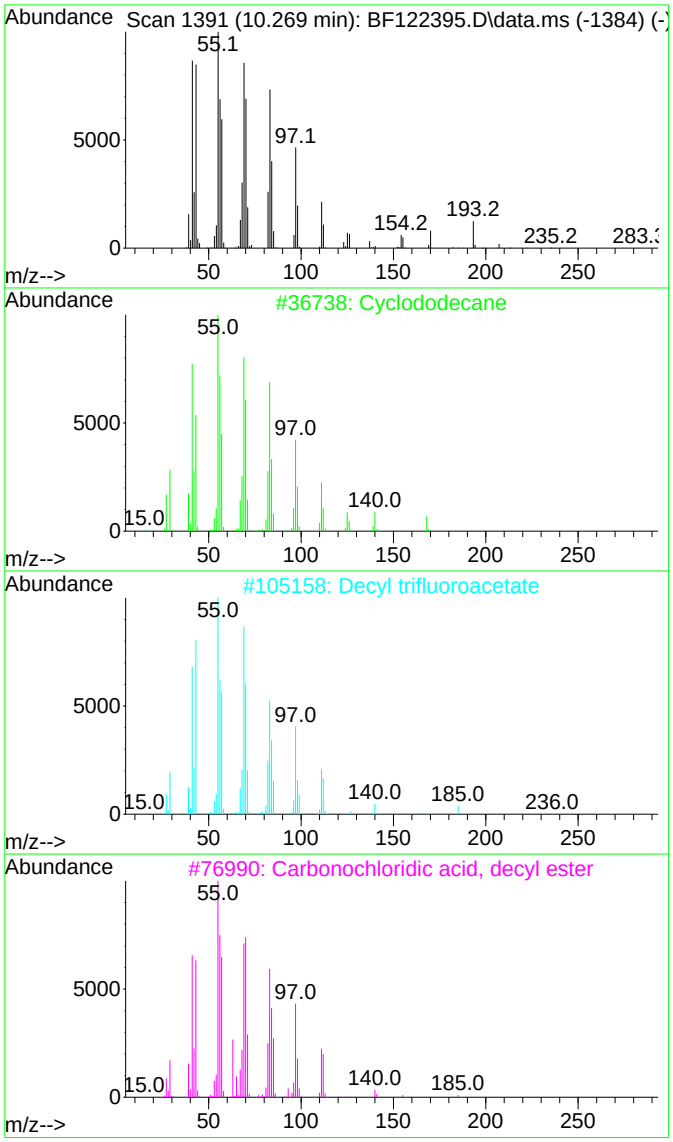
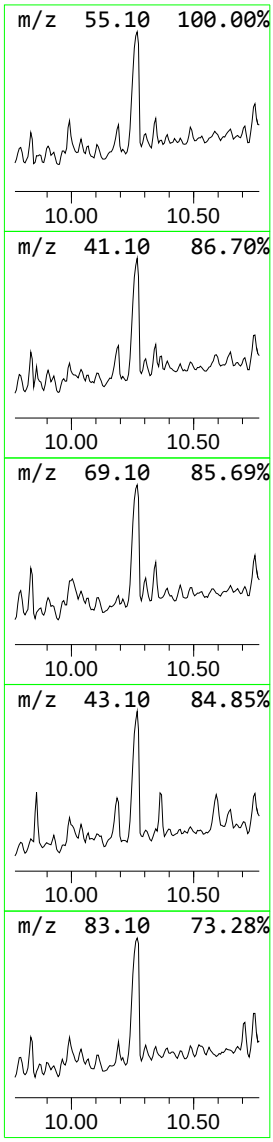
Peak Number 20 Cyclododecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.269	57.04 ng	16288200	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	91
2	Decyl trifluoroacetate	254	C12H21F3O2	000333-88-0	91
3	Carbonochloridic acid, decyl ester	220	C11H21ClO2	055488-51-2	90
4	1-Undecanol	172	C11H24O	000112-42-5	86
5	Cyclotetradecane	196	C14H28	000295-17-0	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
Data File : BF122395.D
Acq On : 19 Nov 2020 22:44
Operator : JU/CG
Sample : L4779-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1643

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.146	151.7	ng	2170560	1	6.904	286118	20.0
2-Pentanone	2.269	21.8	ng	312008	1	6.904	286118	20.0
unknown5.075	5.075	12.1	ng	173697	1	6.904	286118	20.0
unknown5.663	5.663	15.0	ng	214505	1	6.904	286118	20.0
Ethanol, 2-butoxy-	5.822	12.7	ng	181217	1	6.904	286118	20.0
2-Heptanone, 6-...	6.304	13.2	ng	189329	1	6.904	286118	20.0
Decane	6.710	41.7	ng	596849	1	6.904	286118	20.0
Benzene, 1,2,3,...	7.669	17.3	ng	1219450	2	8.186	1411370	20.0
Undecane, 2,6-d...	7.839	10.2	ng	722731	2	8.186	1411370	20.0
Benzene, 1-ethy...	7.898	23.9	ng	1684540	2	8.186	1411370	20.0
Ethanol, 2-phen...	8.310	36.1	ng	2546480	2	8.186	1411370	20.0
unknown8.451	8.451	20.1	ng	1419720	2	8.186	1411370	20.0
1H-Indene, 2,3-...	8.539	11.4	ng	804691	2	8.186	1411370	20.0
Sulfurous acid,...	8.581	19.3	ng	1365080	2	8.186	1411370	20.0
Naphthalene, 1,...	8.663	13.1	ng	922643	2	8.186	1411370	20.0
Tridecane	8.751	49.7	ng	3507280	2	8.186	1411370	20.0
1-Octene, 6-met...	9.463	9.2	ng	2616990	3	9.916	5710810	20.0
Naphthalene, 2,...	9.575	8.1	ng	2301520	3	9.916	5710810	20.0
unknown10.192	10.192	8.8	ng	2514460	3	9.916	5710810	20.0
Cyclododecane	10.269	57.0	ng	16288200	3	9.916	5710810	20.0