LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120844.D
Acq On : 10 Jul 2020 21:34
Operator : JU/CG
Sample : L3255-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-33

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-BF070220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.893	298	307	313	rBV	81824	111920	2.33%	0.195%
2	5.463	568	574	577	rBV	3931239	4511738	93.97%	7.873%
3	6.475	740	746	749	rBV	3763809	4574176	95.27%	7.982%
4	6.675	777	780	784	rBV	132893	144549	3.01%	0.252%
5	6.845	806	809	813	rBV	1392331	1152692	24.01%	2.011%
6	7.004	832	836	839	rBV	3974837	3852490	80.24%	6.723%
7	7.239	873	876	880	rBV2	170616	159875	3.33%	0.279%
8	7.410	895	905	908	rBV	3051828	3191935	66.48%	5.570%
9	7.445	908	911	915	rVV	51389	58471	1.22%	0.102%
10	7.498	915	920	923	rVB4	77787	104093	2.17%	0.182%
11	7.633	936	943	945	rBV	65228	82418	1.72%	0.144%
12	7.657	945	947	950	rVB	90269	67778	1.41%	0.118%
13	7.728	955	959	962	rBV2	68620	74908	1.56%	0.131%
14	7.775	964	967	973	rVB4	70440	86546	1.80%	0.151%
15	7.969	998	1000	1003	rVB	101226	78012	1.62%	0.136%
16	8.033	1008	1011	1016	rVB4	74640	91596	1.91%	0.160%
17	8.081	1016	1019	1022	rBV4	84148	110222	2.30%	0.192%
18	8.128	1022	1027	1031	rVV	1661907	1606762	33.47%	2.804%
19	8.186	1034	1037	1040	rVB3	121169	143880	3.00%	0.251%
20	8.222	1040	1043	1045	rBV3	56959	65078	1.36%	0.114%
21	8.310	1055	1058	1059	rBV2	56116	50877	1.06%	0.089%
22	8.328	1059	1061	1065	rVB2	82198	72907	1.52%	0.127%
23	8.375	1065	1069	1071	rBV3	94185	111109	2.31%	0.194%
24	8.428	1074	1078	1081	rVB5	126186	129184	2.69%	0.225%
25	8.480	1085	1087	1090	rVB4	82239	69614	1.45%	0.121%
26	8.516	1090	1093	1096	rBV3	102199	124678	2.60%	0.218%
27	8.557	1096	1100	1101	rBV2	72442	76289	1.59%	0.133%
28	8.575	1101	1103	1105	rVV	89192	57445	1.20%	0.100%
29	8.598	1105	1107	1109	rVB2	135710	104987	2.19%	0.183%
30	8.633	1110	1113	1116	rBV2	196716	177950	3.71%	0.311%
31	8.680	1116	1121	1125	rBV7	80826	162630	3.39%	0.284%
32	8.728	1126	1129	1131	rBV3	114146	104123	2.17%	0.182%
33	8.751	1131	1133	1136	rBV4	56627	85735	1.79%	0.150%
34	8.792	1137	1140	1142	rVV3	107303	96087	2.00%	0.168%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120844.D
Acq On : 10 Jul 2020 21:34
Operator : JU/CG
Sample : L3255-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-33

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-BF070220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.822	1143	1145	1147	rVB2	86521	72031	1.50%	0.126%
36	8.880	1152	1155	1157	rBV3	100909	93075	1.94%	0.162%
37	8.910	1157	1160	1162	rBV2	99673	113498	2.36%	0.198%
38	8.951	1163	1167	1169	rBV2	286790	312069	6.50%	0.545%
39	9.010	1175	1177	1181	rVB4	118309	124741	2.60%	0.218%
40	9.092	1189	1191	1194	rVB3	166145	143600	2.99%	0.251%
41	9.127	1195	1197	1199	rBV2	137073	117568	2.45%	0.205%
42	9.157	1199	1202	1206	rVB3	349281	315746	6.58%	0.551%
43	9.210	1206	1211	1214	rBV	4591403	4801189	100.00%	8.378%
44	9.245	1214	1217	1220	rVB3	116018	84250	1.75%	0.147%
45	9.292	1220	1225	1230	rBV5	567751	967105	20.14%	1.688%
46	9.357	1234	1236	1239	rVV	250708	234524	4.88%	0.409%
47	9.386	1239	1241	1246	rVB5	138093	262432	5.47%	0.458%
48	9.522	1261	1264	1266	rBV4	442983	456253	9.50%	0.796%
49	9.557	1266	1270	1275	rVB	1253299	1428621	29.76%	2.493%
50	9.598	1275	1277	1279	rBV	1170249	1172818	24.43%	2.047%
51	9.639	1282	1284	1286	rVB	259794	228320	4.76%	0.398%
52	9.763	1301	1305	1307	rBV4	533990	751511	15.65%	1.311%
53	9.804	1309	1312	1314	rVB3	722046	737627	15.36%	1.287%
54	9.886	1320	1326	1329	rBV3	1846605	2466405	51.37%	4.304%
55	10.151	1368	1371	1373	rBV2	414649	450738	9.39%	0.787%
56	10.204	1378	1380	1382	rBV2	448269	457066	9.52%	0.798%
57	10.298	1394	1396	1398	rBV	618694	577601	12.03%	1.008%
58	10.551	1436	1439	1443	rVB	756882	785677	16.36%	1.371%
59	10.680	1457	1461	1464	rBV	1346227	1446842	30.14%	2.525%
60	10.816	1482	1484	1490	rVB	1494180	1466233	30.54%	2.559%
61	11.286	1561	1564	1568	rVB	1186090	1316151	27.41%	2.297%
62	11.380	1578	1580	1582	rBV	677984	560776	11.68%	0.979%
63	12.592	1784	1786	1789	rVB	968036	787290	16.40%	1.374%
64	12.821	1823	1825	1827	rVB	931640	672878	14.01%	1.174%
65	12.968	1846	1850	1853	rBV	2475019	2699835	56.23%	4.711%
66	13.857	1998	2001	2009	rVB2	736848	1024565	21.34%	1.788%
67	14.010	2023	2027	2030	rBV2	1343360	1778509	37.04%	3.104%
68	14.039	2030	2032	2039	rVB	723821	660682	13.76%	1.153%
69	14.492	2106	2109	2111	rBV3	151207	163950	3.41%	0.286%
70	15.051	2199	2204	2207	rBV	732801	1203710	25.07%	2.100%
71	15.151	2219	2221	2226	rVB	161277	178329	3.71%	0.311%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120844.D
Acq On : 10 Jul 2020 21:34
Operator : JU/CG
Sample : L3255-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-33

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-BF070220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.351	2251	2255	2260	rVB	476849	621698	12.95%	1.085%
73	15.409	2261	2265	2269	rVV	754046	885197	18.44%	1.545%
74	15.474	2272	2276	2279	rVV2	960188	1241525	25.86%	2.166%
75	15.504	2279	2281	2288	rVB2	255645	336398	7.01%	0.587%
76	16.921	2517	2522	2532	rVB2	379654	754665	15.72%	1.317%
77	17.356	2591	2596	2608	rVB	318538	659853	13.74%	1.151%

Sum of corrected areas: 57306305

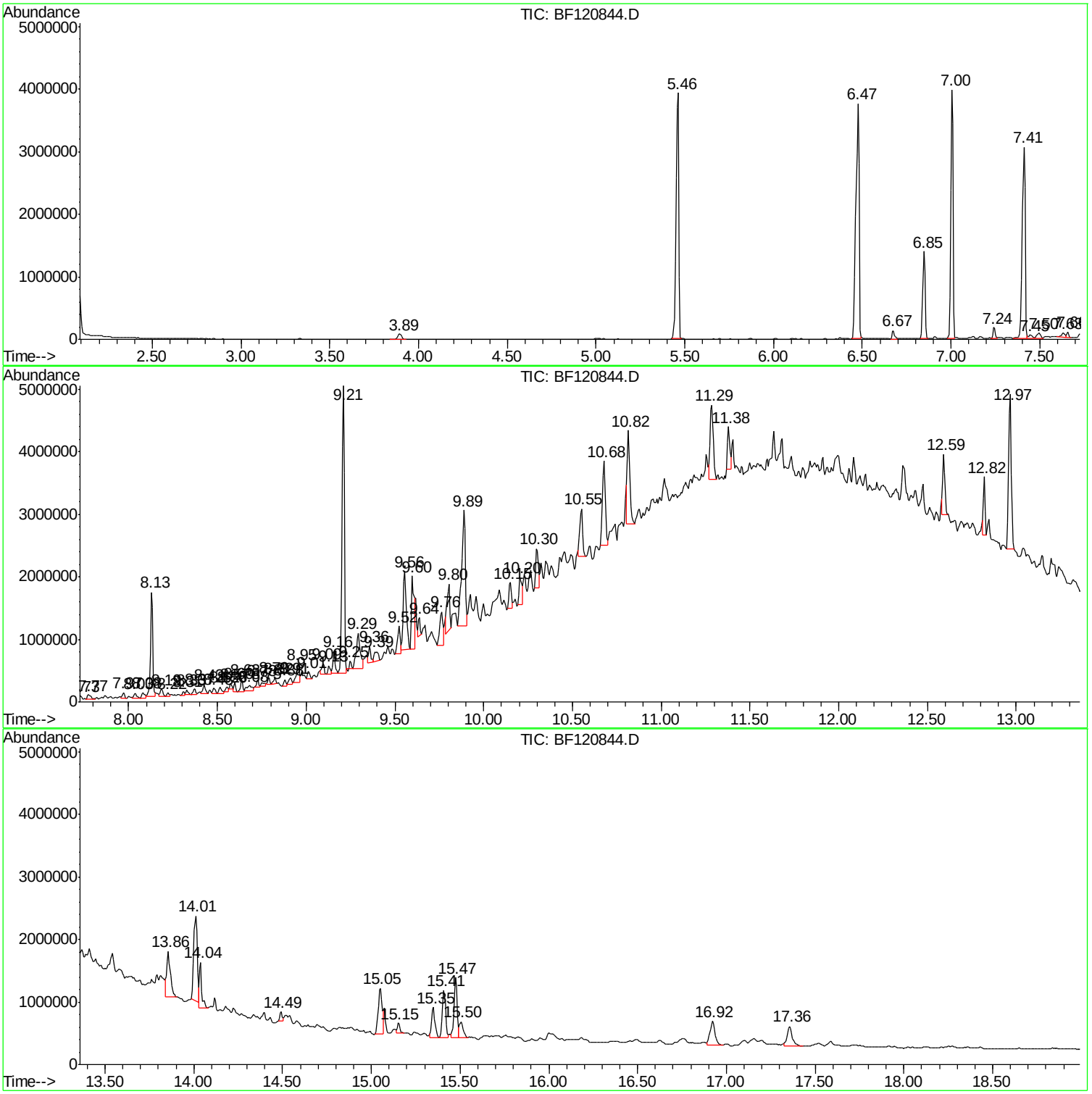
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120844.D
Acq On : 10 Jul 2020 21:34
Operator : JU/CG
Sample : L3255-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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\BF071020\
Data File : BF120844.D
Acq On : 10 Jul 2020 21:34
Operator : JU/CG
Sample : L3255-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

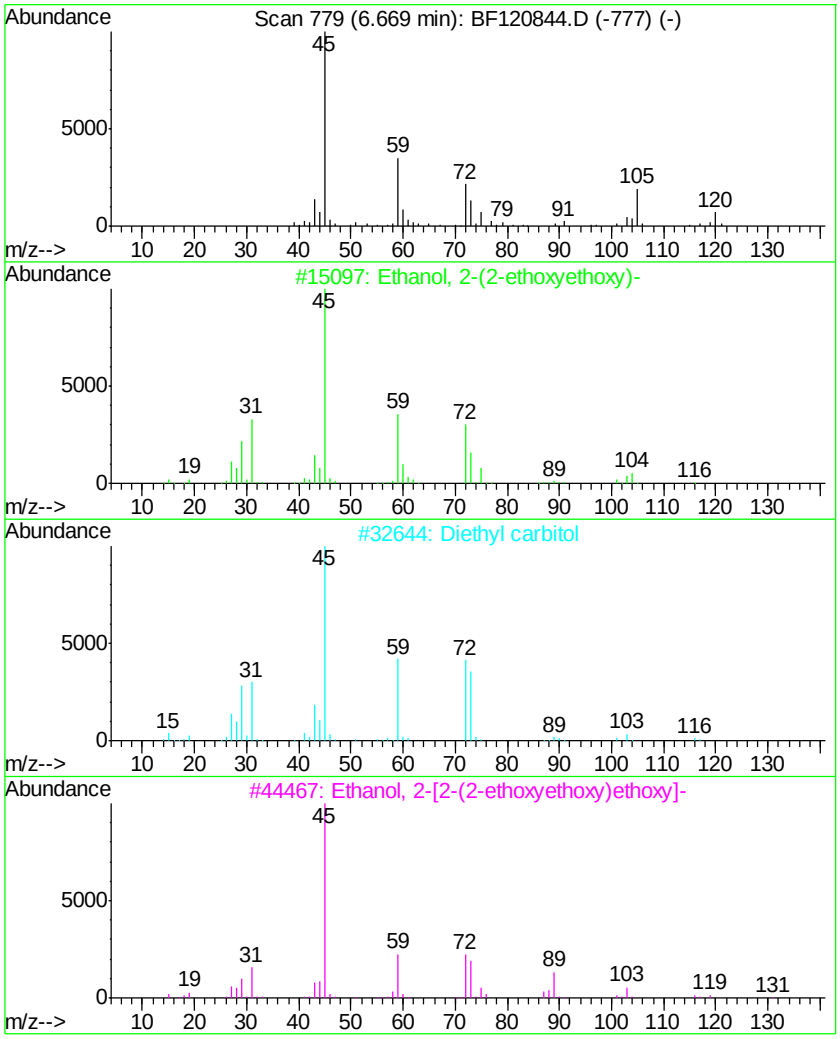
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

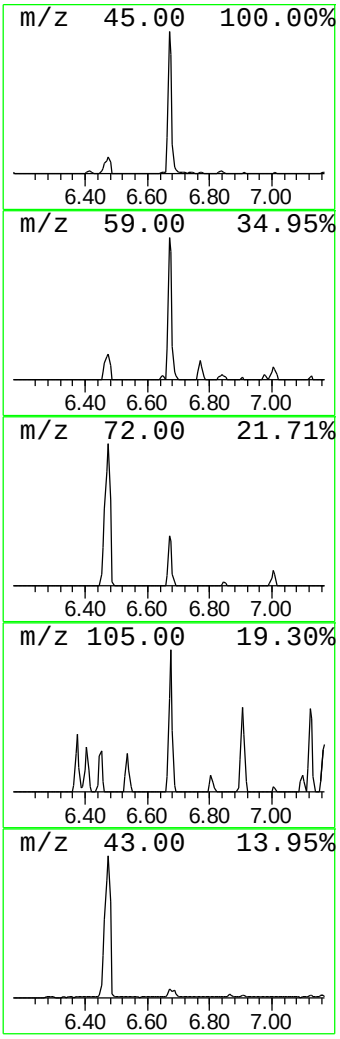
****

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	2.51 ng	144549	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	64
2	Diethyl carbitol	162	C8H18O3	000112-36-7	53
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	40
4	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	38
5	2-Butanol, (R)-	74	C4H10O	014898-79-4	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120844.D
Acq On : 10 Jul 2020 21:34
Operator : JU/CG
Sample : L3255-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

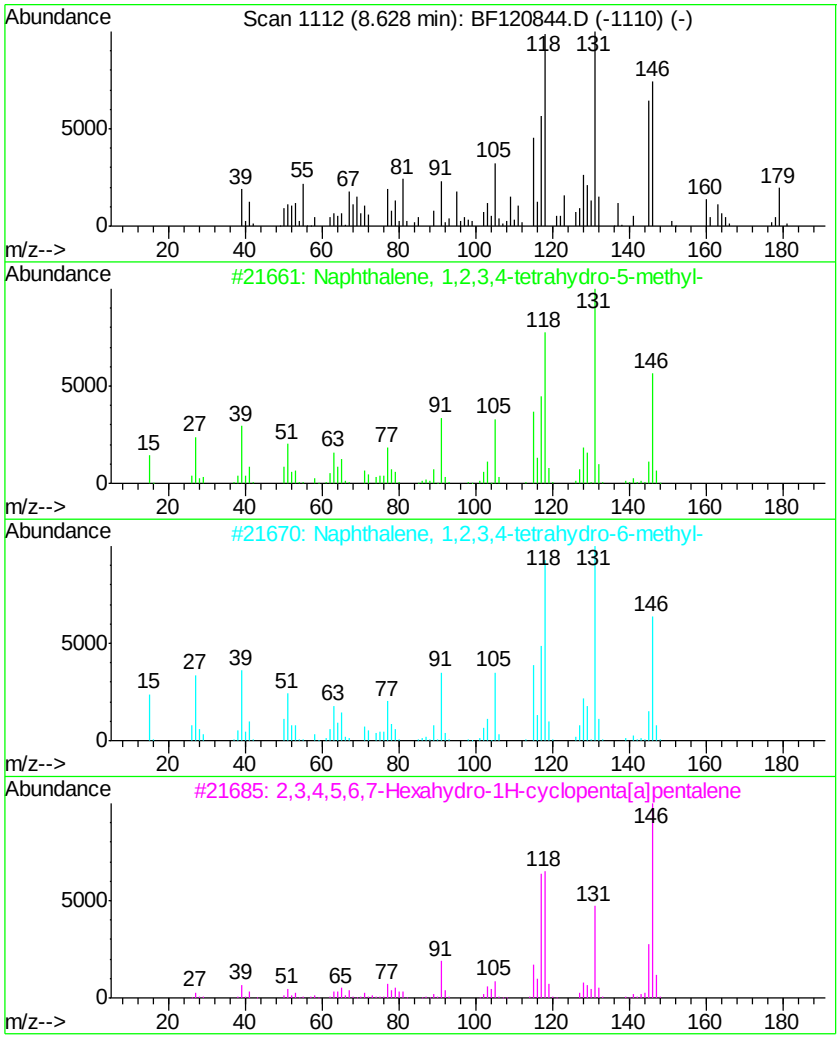
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

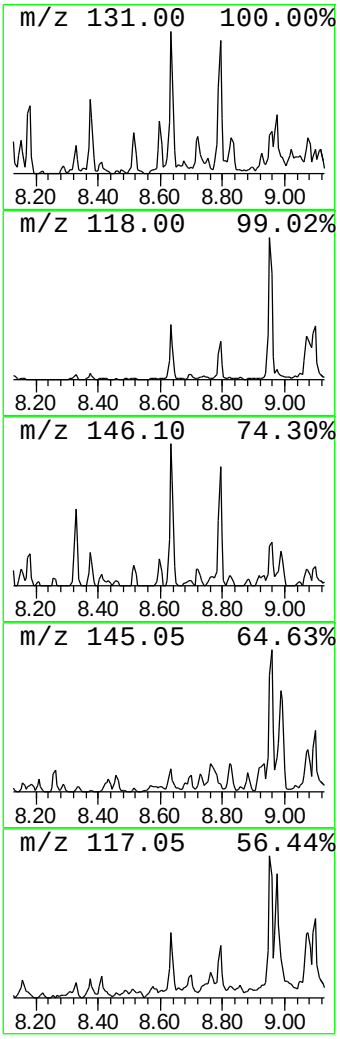
****

Peak Number 3 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	2.22 ng	177950	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
3	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	74
4	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	68
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120844.D
Acq On : 10 Jul 2020 21:34
Operator : JU/CG
Sample : L3255-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

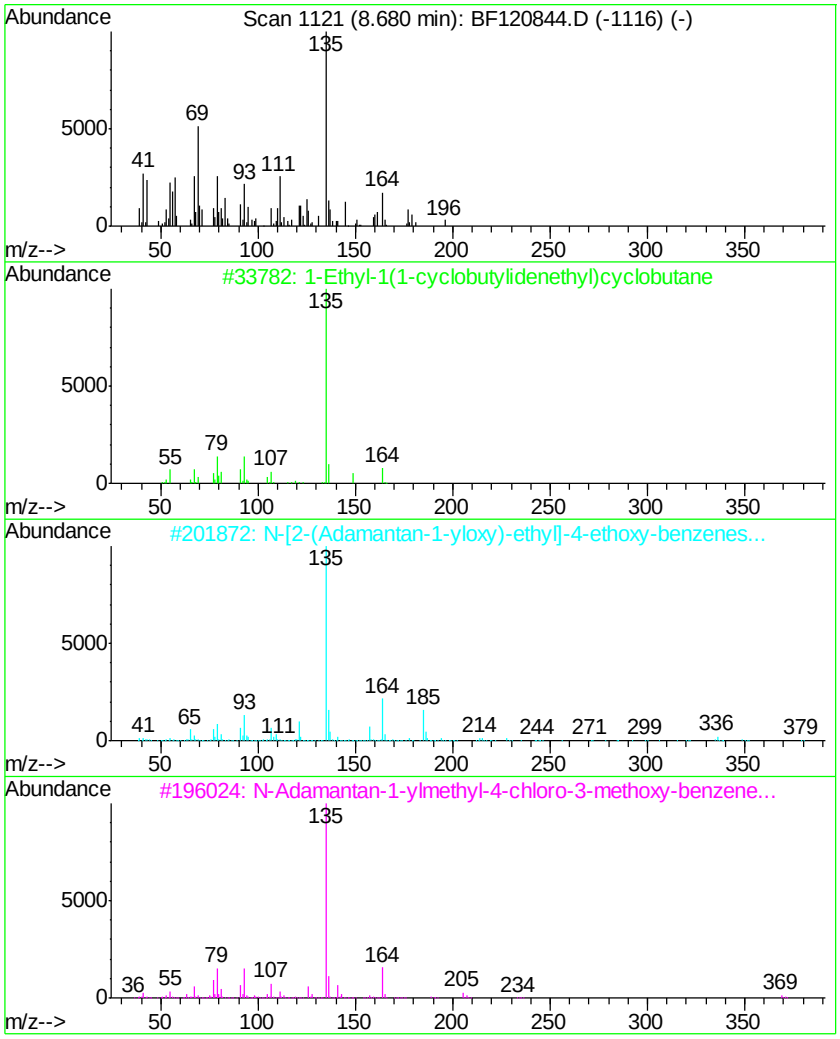
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

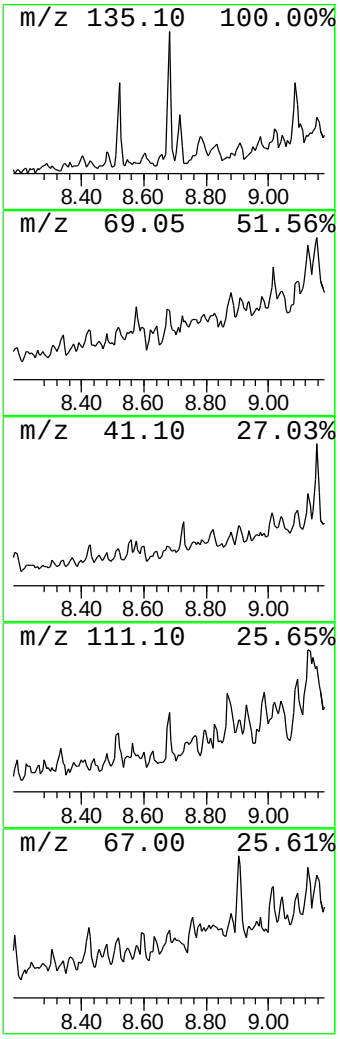
****

Peak Number 4 1-Ethyl-1(1-cyclobutylidene... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	2.02 ng	162630	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-1(1-cyclobutylidenethyl)...	164	C12H20	1000215-13-7	53
2	N-[2-(Adamantan-1-yloxy)-ethyl]-...	379	C20H29NO4S	1000300-44-4	50
3	N-Adamantan-1-ylmethyl-4-chloro-...	369	C18H24ClNO3S	1000296-46-6	49
4	Benzene, 1-methoxy-4-(1-methylpr...	164	C11H16O	004917-90-2	49
5	N-[1-Adamantyl]aziridine	177	C12H19N	1000256-62-9	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120844.D
Acq On : 10 Jul 2020 21:34
Operator : JU/CG
Sample : L3255-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

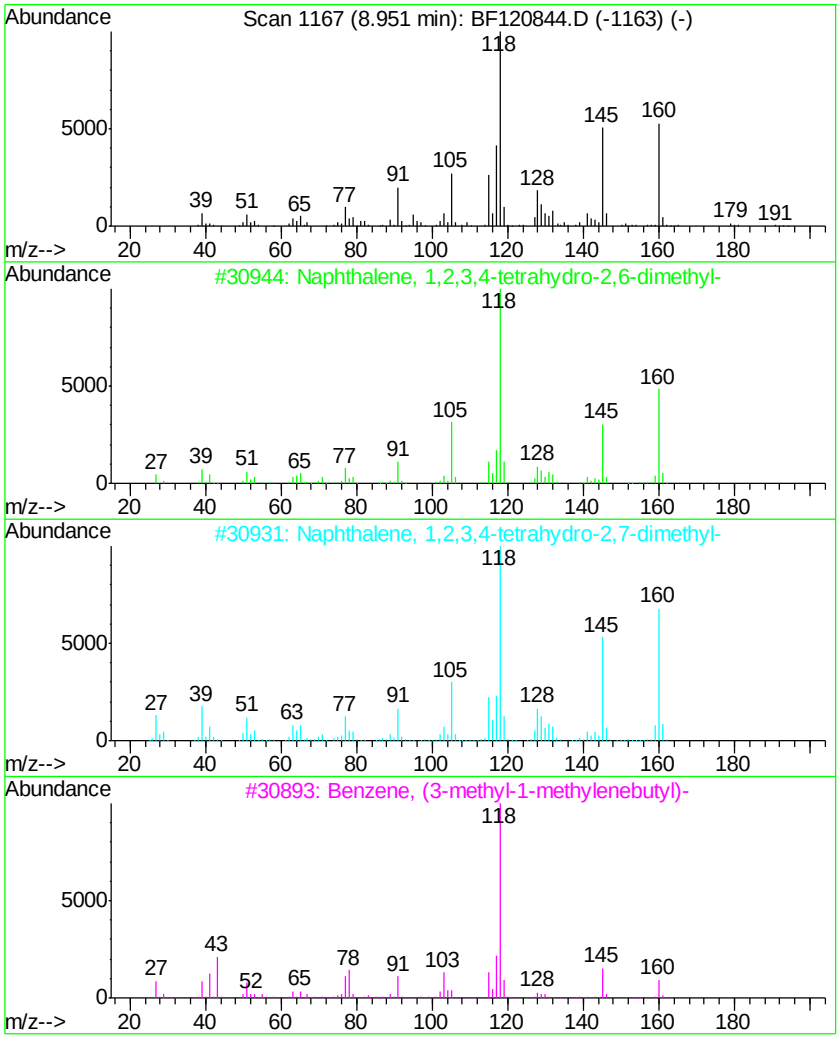
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

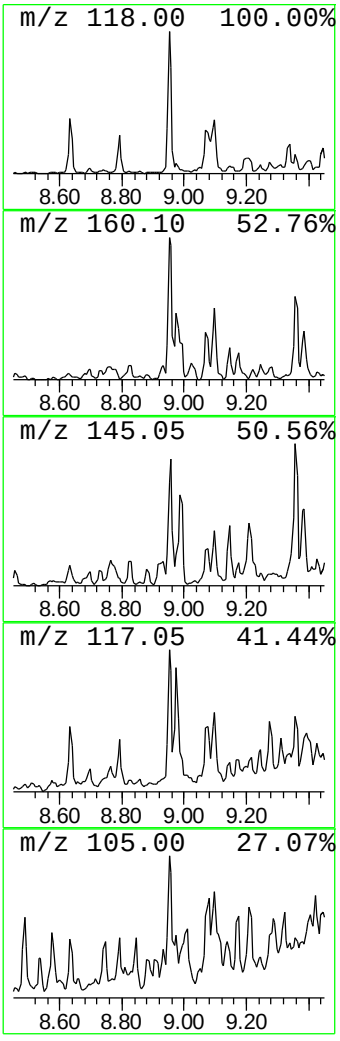
****

Peak Number 5 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	3.88 ng	312069	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	76
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	74
3	Benzene, (3-methyl-1-methylenebu...	160	C12H16	038212-14-5	62
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	58
5	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120844.D
Acq On : 10 Jul 2020 21:34
Operator : JU/CG
Sample : L3255-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

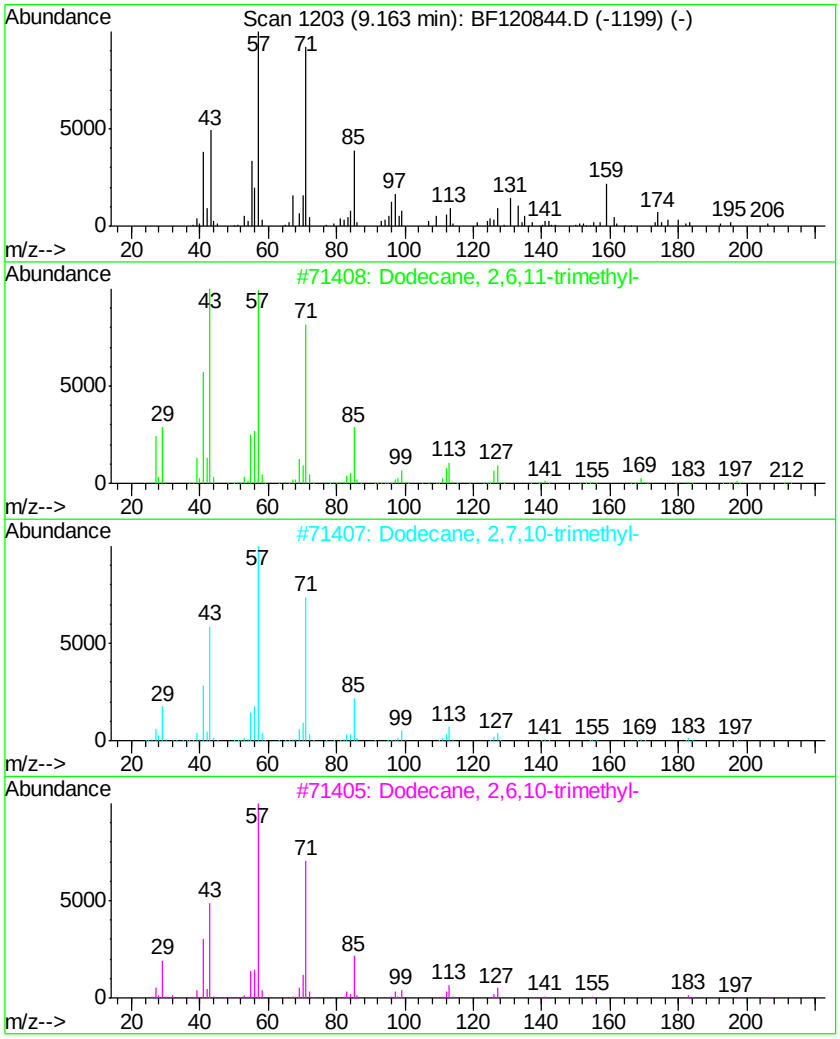
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

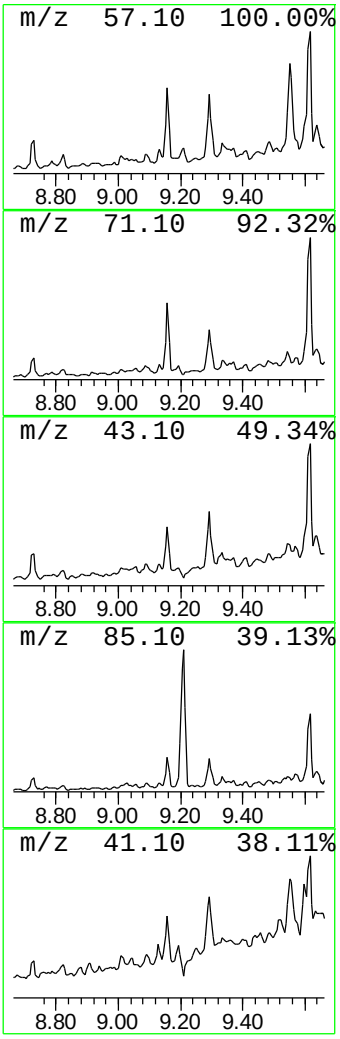
****

Peak Number 6 Dodecane, 2,6,11-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	2.56 ng	315746	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4	Octane, 4-ethyl-	142	C10H22	015869-86-0	53
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120844.D
Acq On : 10 Jul 2020 21:34
Operator : JU/CG
Sample : L3255-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

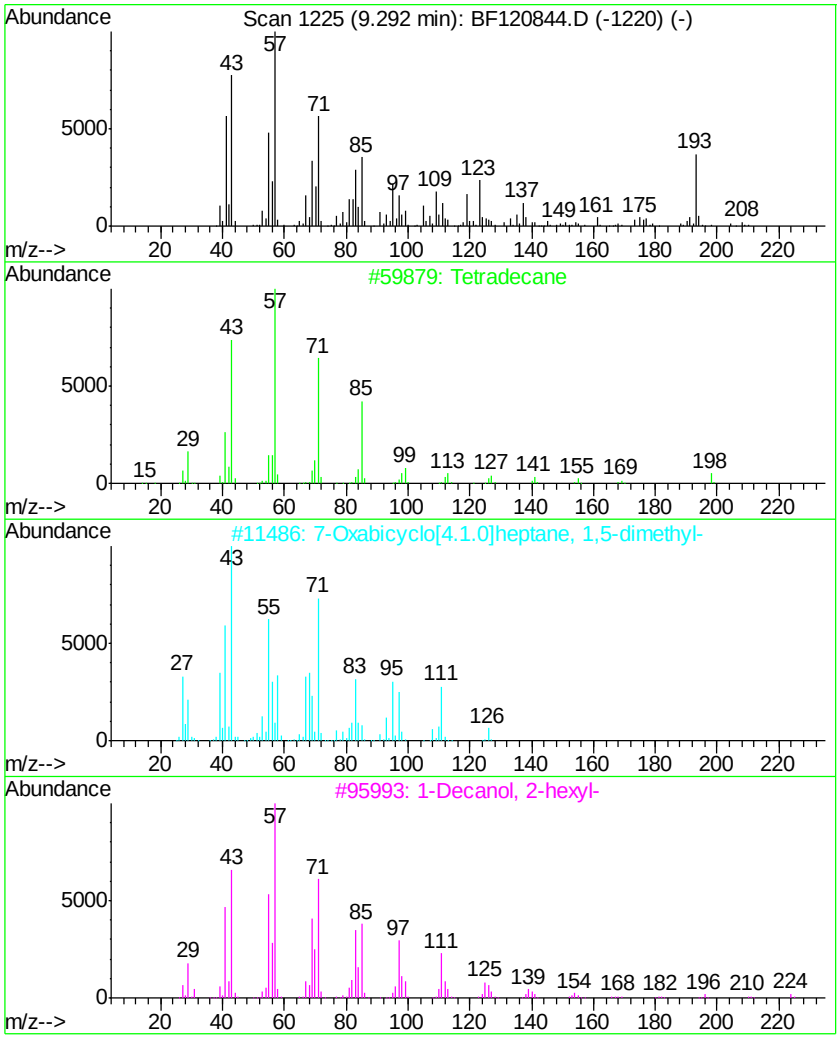
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

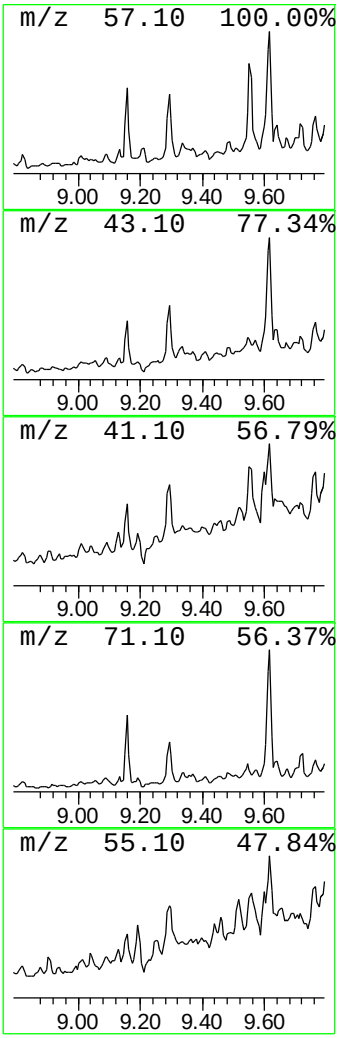
****

Peak Number 7 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	7.84 ng	967105	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	70
2	7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	38
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	38
4	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	30
5	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	27





Library Search Compound Report

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Data File : BF120844.D
Acq On : 10 Jul 2020 21:34
Operator : JU/CG
Sample : L3255-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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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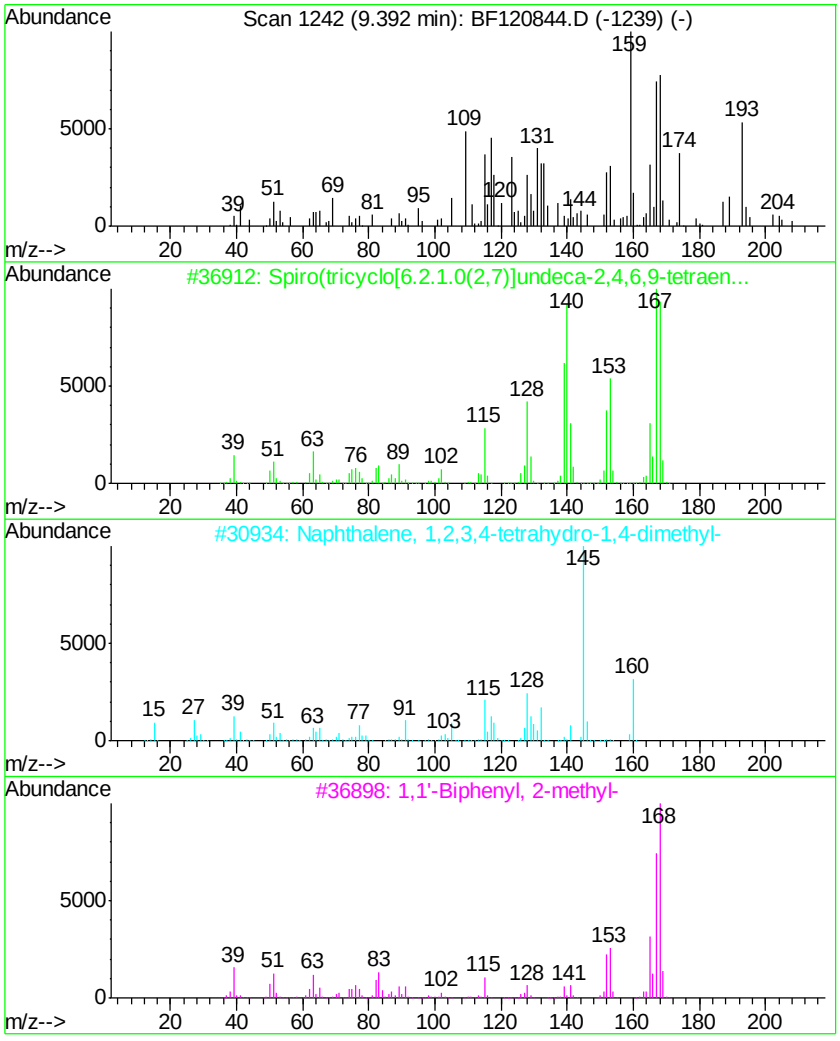
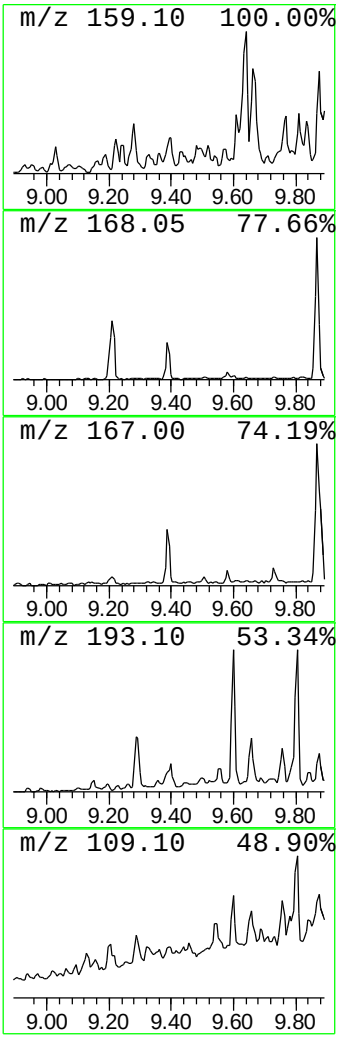
Peak Number 8 Spiro(tricyclo[6.2.1.0(2,7)... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	2.13 ng	262432	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro(tricyclo[6.2.1.0(2,7)unde...	168	C13H12	022003-58-3	66
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	47
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	46
4	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	41
5	Diphenylmethane	168	C13H12	000101-81-5	41





Library Search Compound Report

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Sample : L3255-04
Misc :
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Instrument : BNA_F
ClientSampleId : CHRT-33

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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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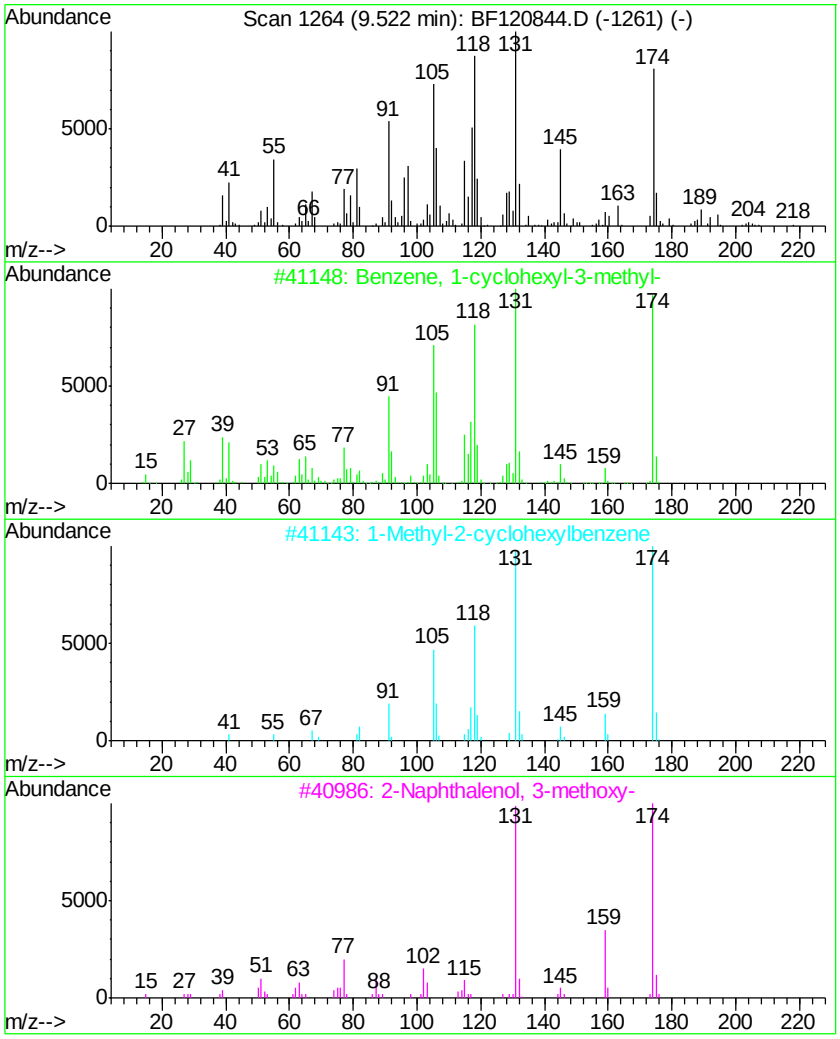
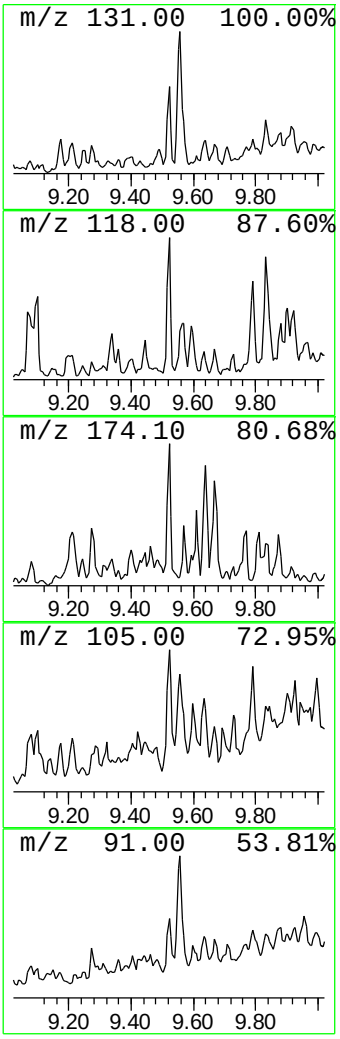
Peak Number 9 Benzene, 1-cyclohexyl-3-met... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	3.70 ng	456253	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-cyclohexyl-3-methyl-	174	C13H18	004575-46-6	76
2	1-Methyl-2-cyclohexylbenzene	174	C13H18	004501-35-3	68
3	2-Naphthalenol, 3-methoxy-	174	C11H10O2	018515-11-2	25
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	22
5	Benzene, 1-(1-buten-3-yl)-4-pentyl-	202	C15H22	1000161-70-6	22





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Sample : L3255-04
Misc :
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Instrument : BNA_F
ClientSampleId : CHRT-33

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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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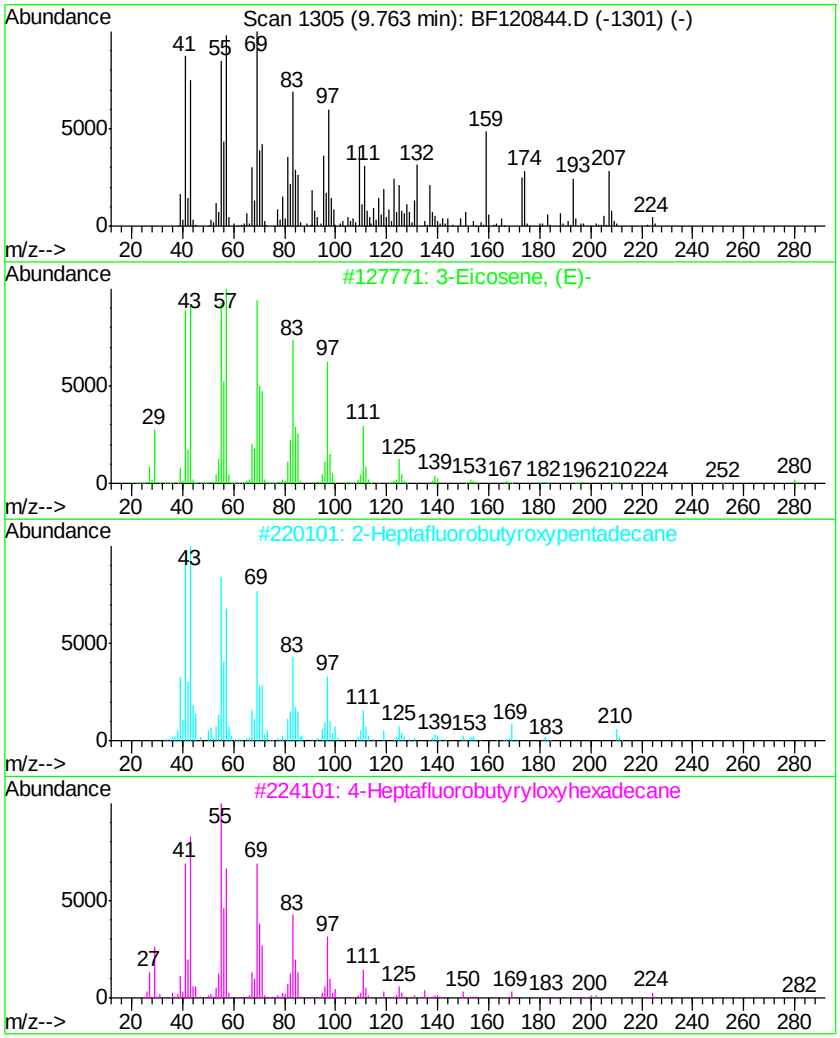
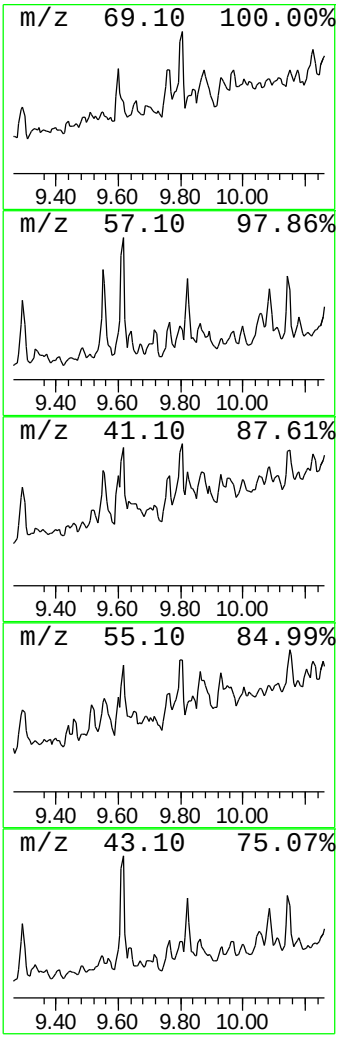
Peak Number 10 unknown9.76 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	6.09 ng	751511	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	38
2	2-Heptafluorobutyroxypentadecane	424	C19H31F7O2	1000245-50-0	30
3	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	25
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	22
5	1,4-Hexadiene, 3,3,5-trimethyl-	124	C9H16	074753-00-7	18





Library Search Compound Report

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Sample : L3255-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-33

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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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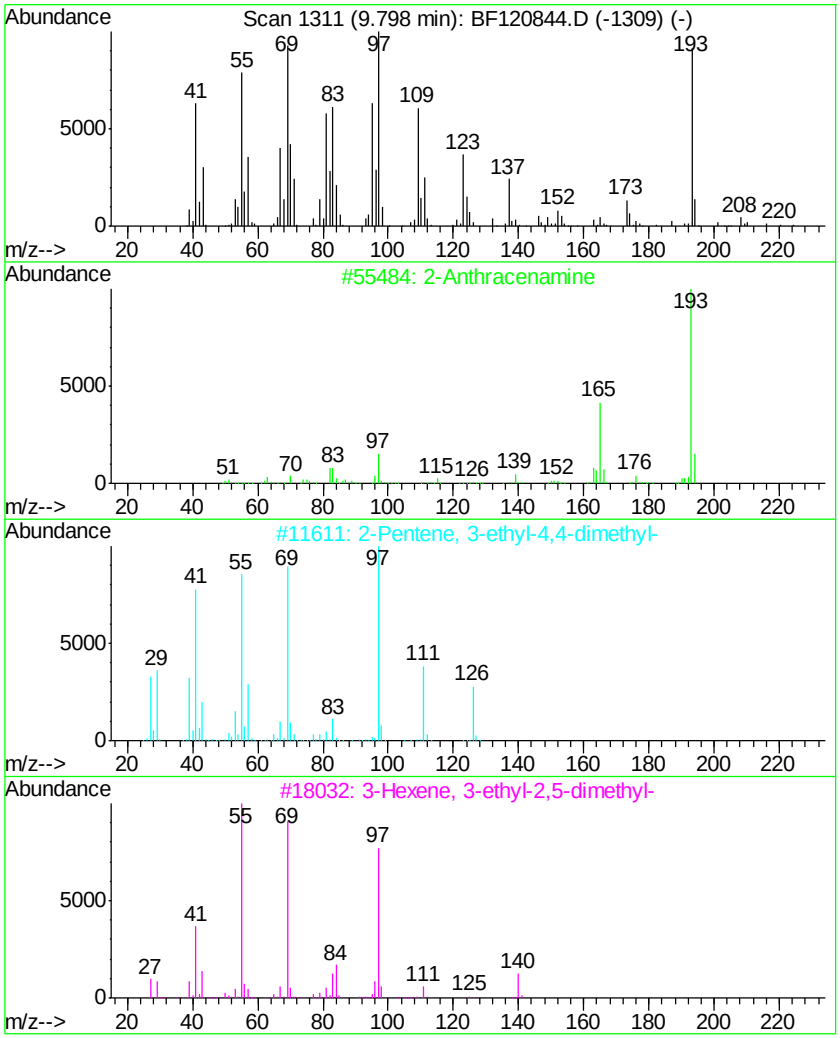
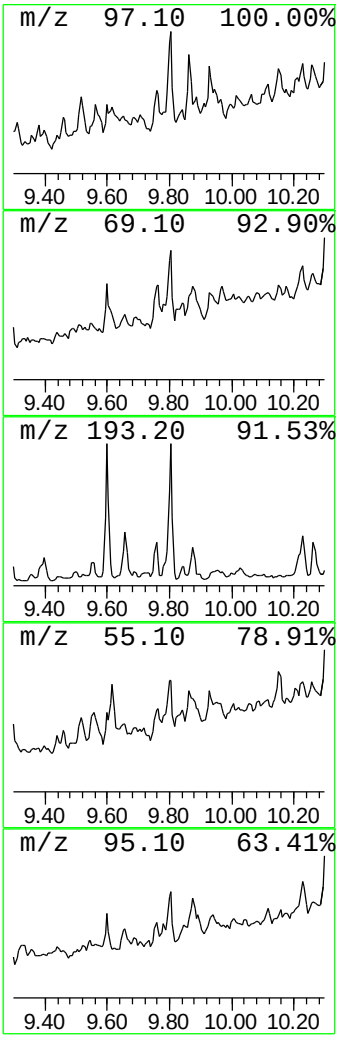
Peak Number 11 unknown9.80 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	5.98 ng	737627	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Anthracenamine	193	C14H11N	000613-13-8	42
2	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	27
3	3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	22
4	4-Hepten-3-one, 4-methyl-	126	C8H14O	022319-31-9	22
5	9-Undecenol, 2,10-dimethyl-	198	C13H26O	1000131-86-0	22





Library Search Compound Report

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Sample : L3255-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-33

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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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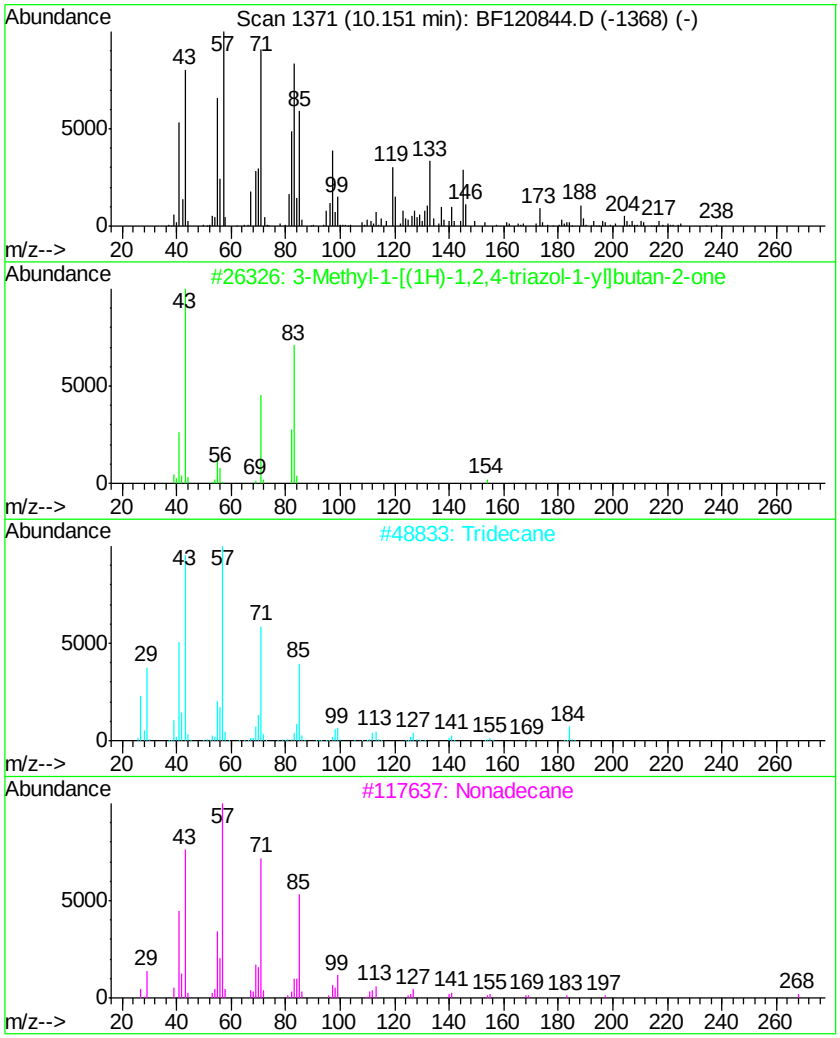
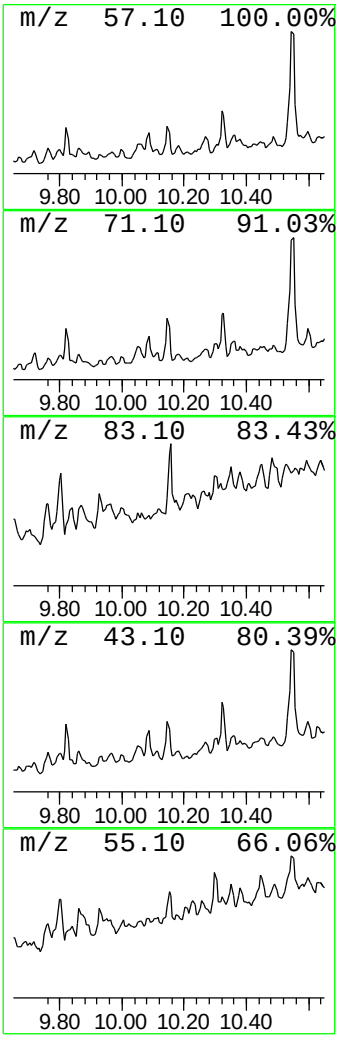
Peak Number 12 unknown10.15 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	3.66 ng	450738	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-1-[(1H)-1,2,4-triazol-1...	153	C7H11N3O	064922-02-7	38
2	Tridecane	184	C13H28	000629-50-5	35
3	Nonadecane	268	C19H40	000629-92-5	30
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	25
5	Hexadecane	226	C16H34	000544-76-3	25





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Acq On : 10 Jul 2020 21:34
Operator : JU/CG
Sample : L3255-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-33

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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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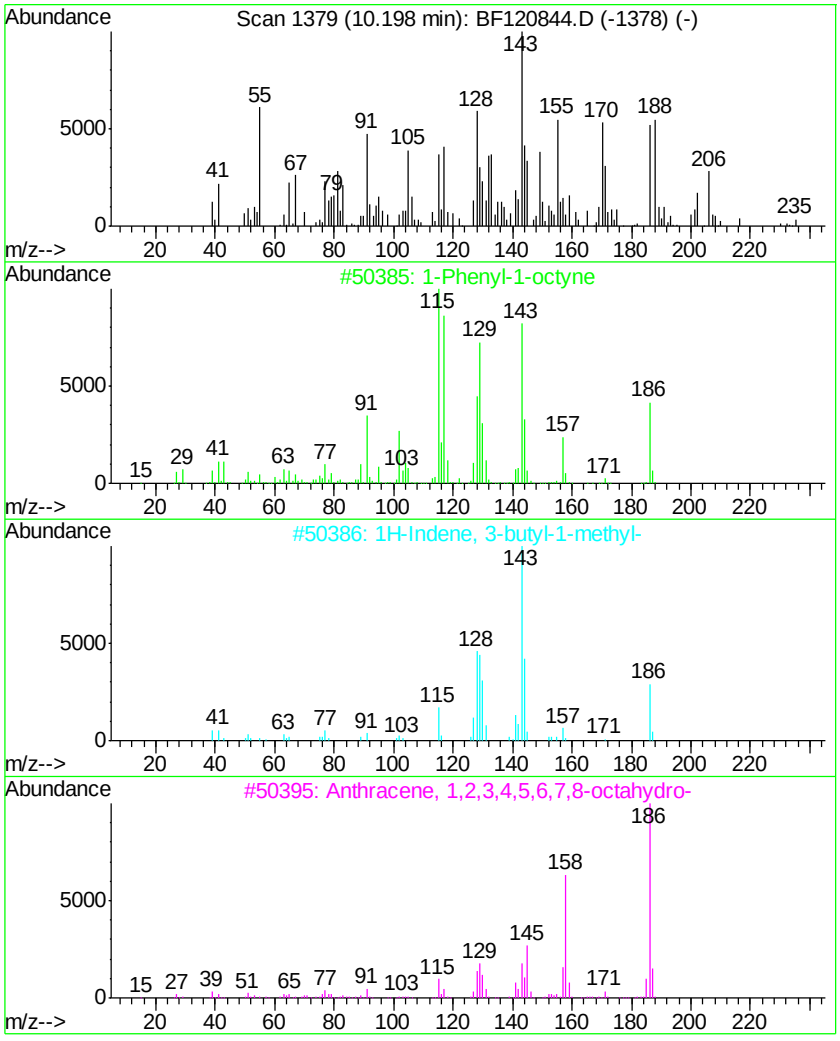
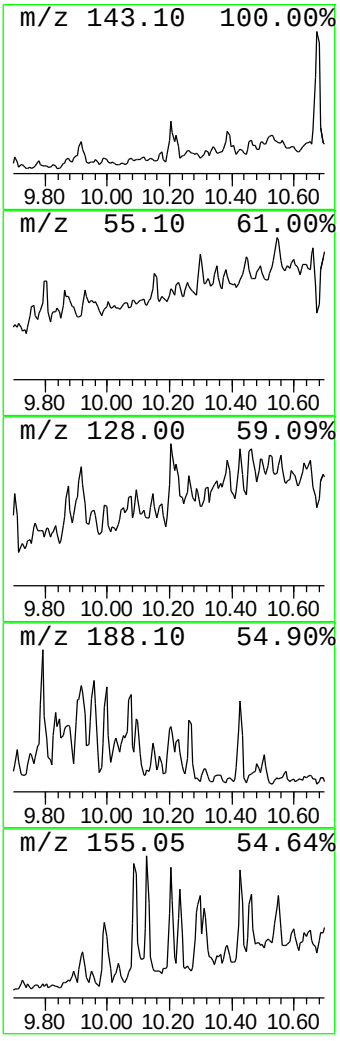
Peak Number 13 unknown10.20 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	3.71 ng	457066	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-octyne	186	C14H18	016967-02-5	46
2	1H-Indene, 3-butyl-1-methyl-	186	C14H18	111400-84-1	45
3	Anthracene, 1,2,3,4,5,6,7,8-octa...	186	C14H18	001079-71-6	42
4	Benzene, 1-(1-buten-3-yl)-2-vinyl-	158	C12H14	1000162-74-4	25
5	Isoquinoline, 1-butyl-	185	C13H15N	007661-38-3	14





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Sample : L3255-04
Misc :
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Instrument : BNA_F
ClientSampleId : CHRT-33

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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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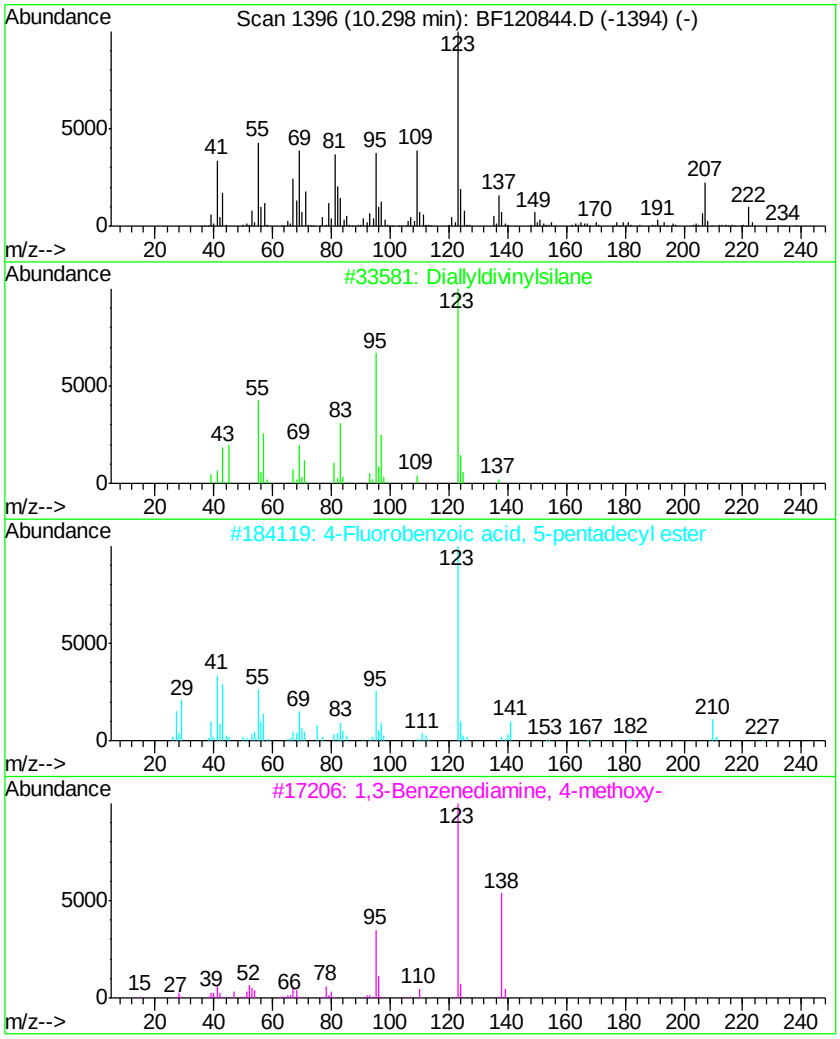
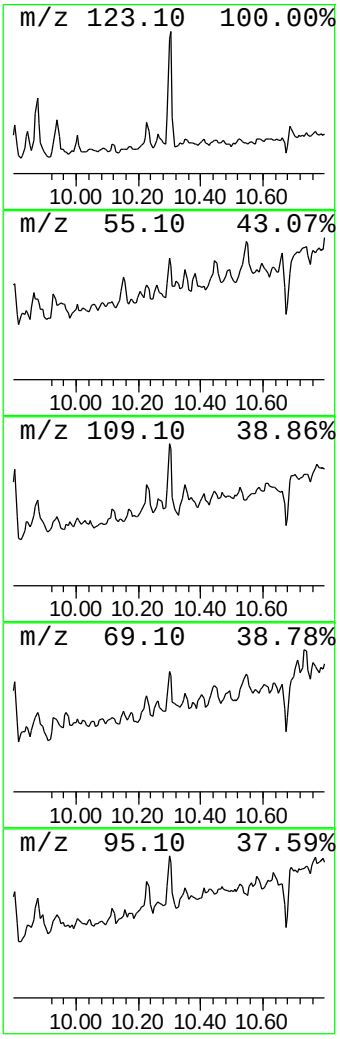
Peak Number 14 unknown10.30 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	4.68 ng	577601	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diallyldivinylsilane	164	C10H16Si	119901-88-1	43
2	4-Fluorobenzoic acid, 5-pentadec...	350	C22H35FO2	1000280-68-6	43
3	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	38
4	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	38
5	3-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1000280-60-5	37





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Misc :
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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
TIC Integration Parameters: LSCINT.P

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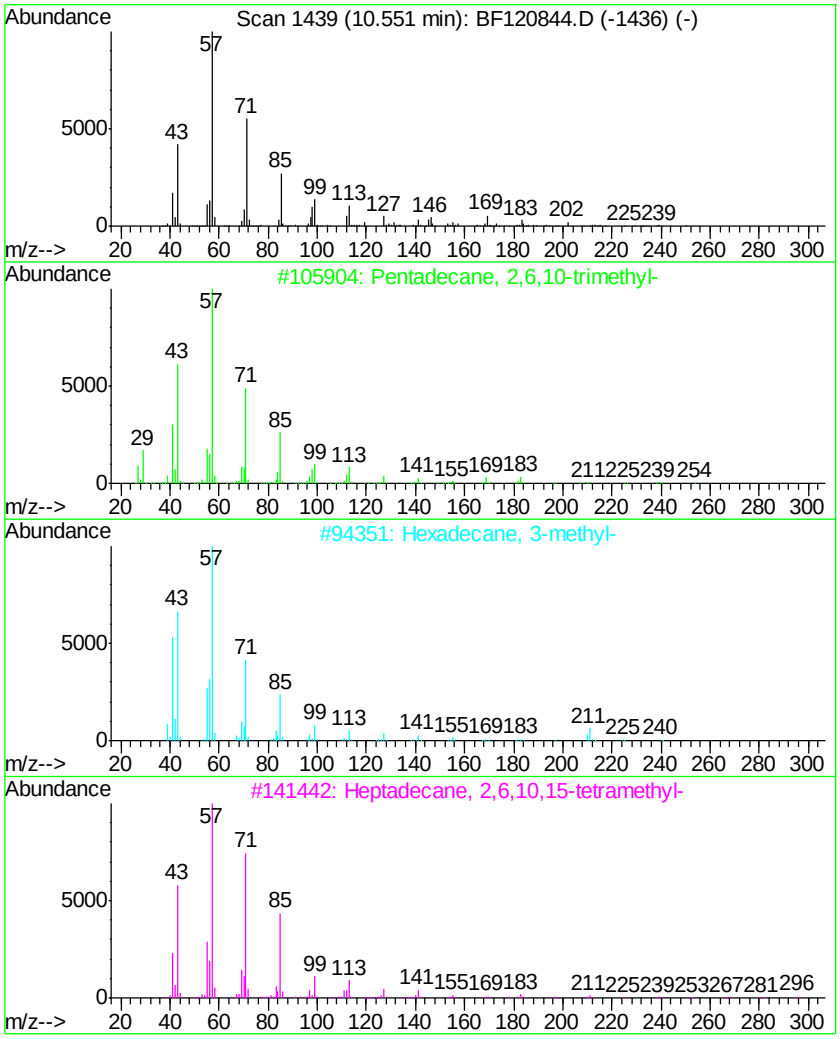
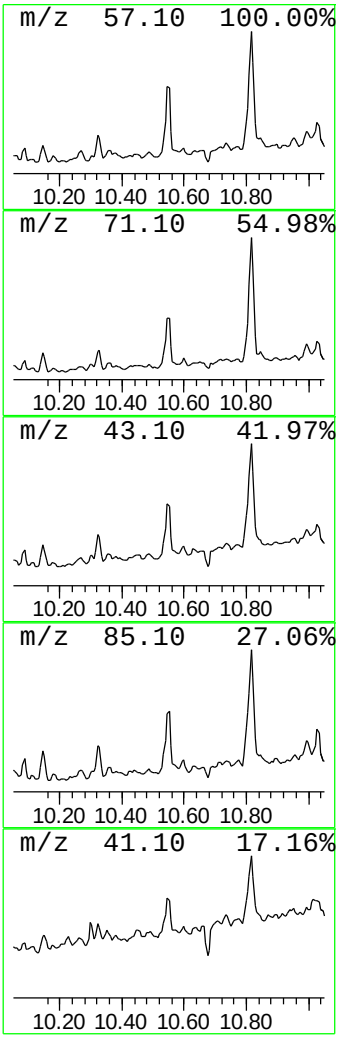
Peak Number 15 Pentadecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	6.37 ng	785677	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	72
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4	Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	53
5	Dodecane, 6-methyl-	184	C13H28	006044-71-9	52





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Instrument : BNA_F
ClientSampleId : CHRT-33

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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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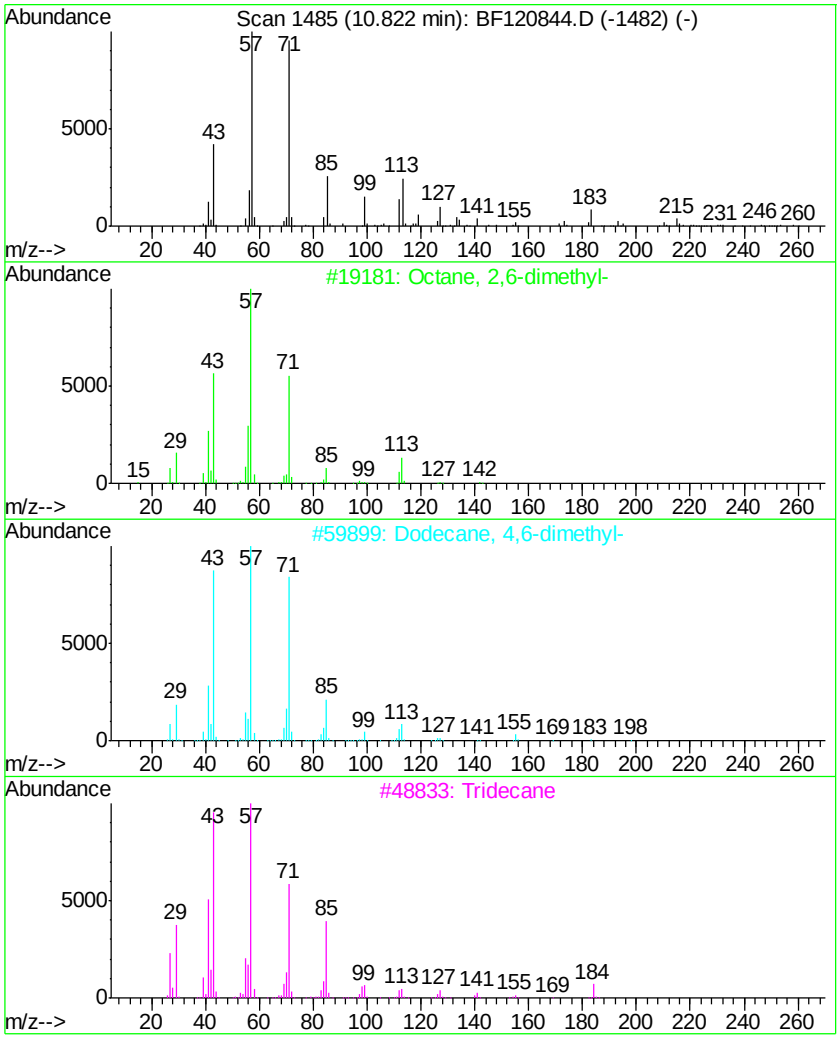
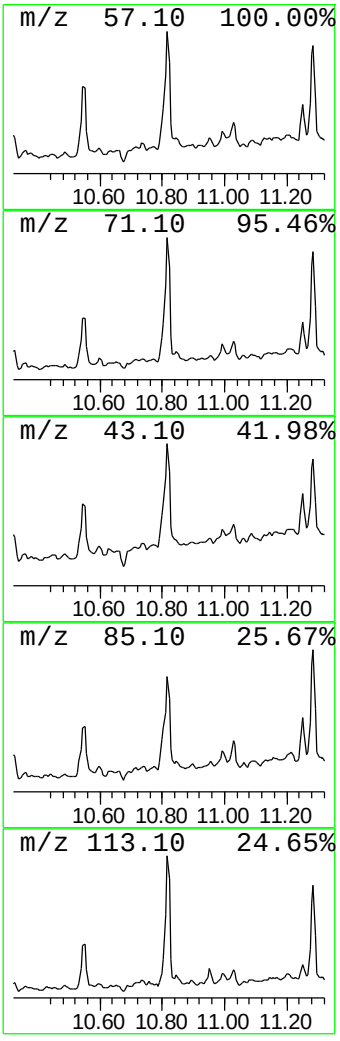
Peak Number 16 Octane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	52.29 ng	1466230	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
3	Tridecane	184	C13H28	000629-50-5	59
4	2-Bromo-6-methylheptane	192	C8H17Br	004730-24-9	59
5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	53





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Sample : L3255-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-33

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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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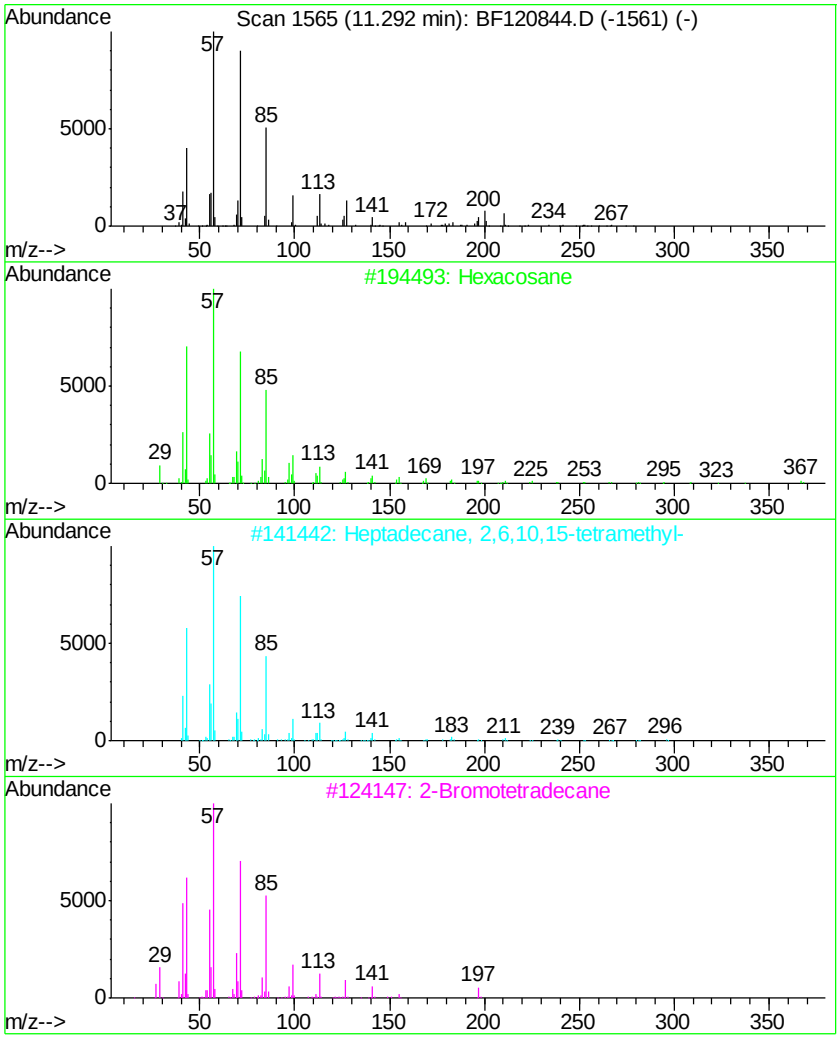
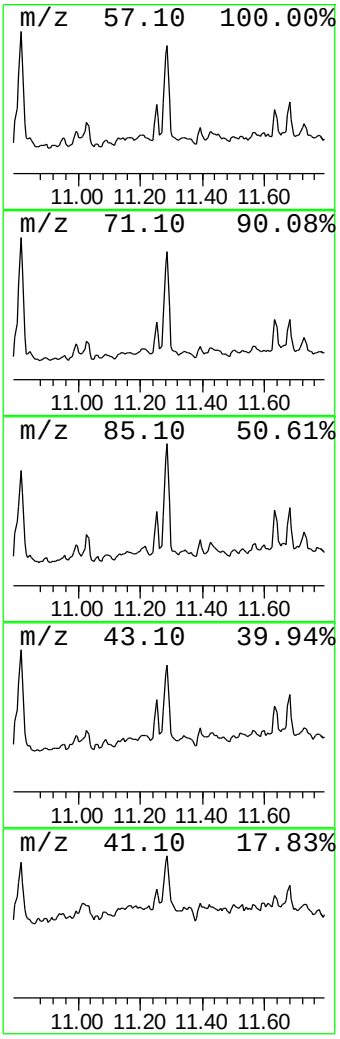
Peak Number 17 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	46.94 ng	1316150	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	86
4	Tetratetracontane	619	C44H90	007098-22-8	83
5	Hexadecane	226	C16H34	000544-76-3	83





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Sample : L3255-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-33

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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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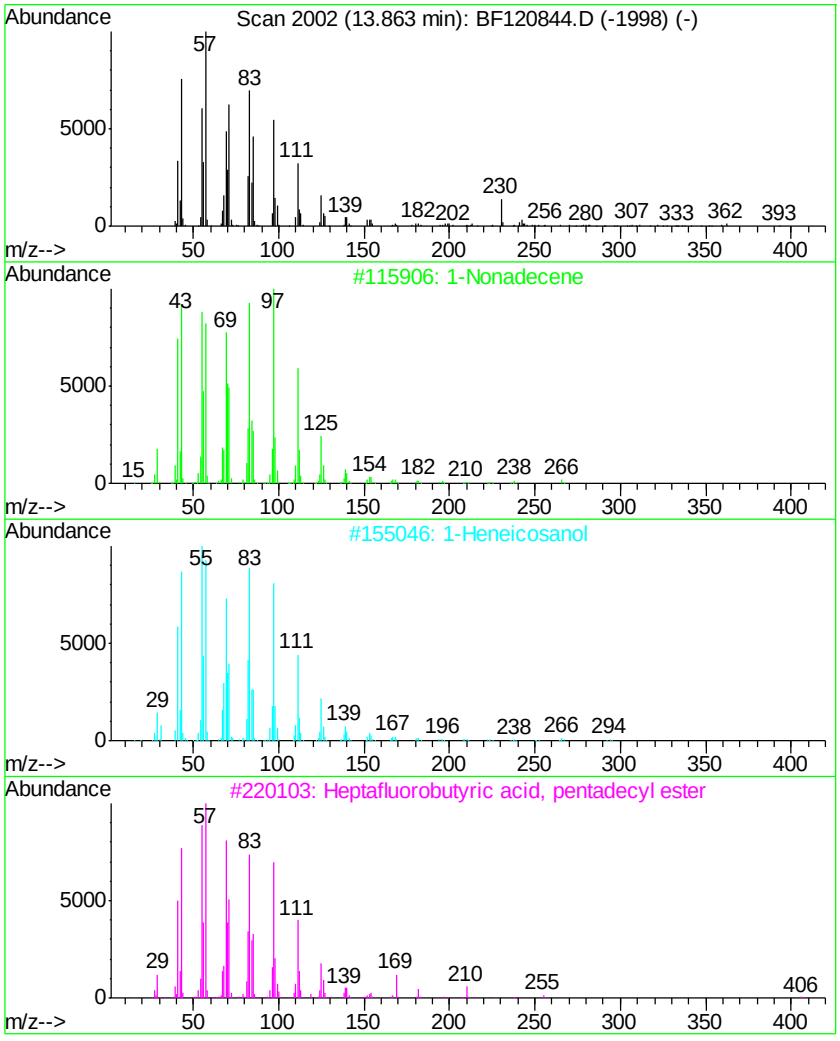
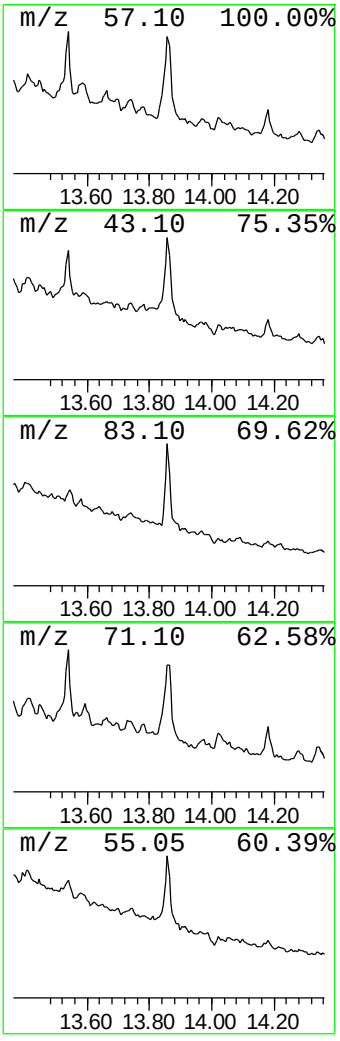
Peak Number 18 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	11.52 ng	1024570	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120844.D
Acq On : 10 Jul 2020 21:34
Operator : JU/CG
Sample : L3255-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

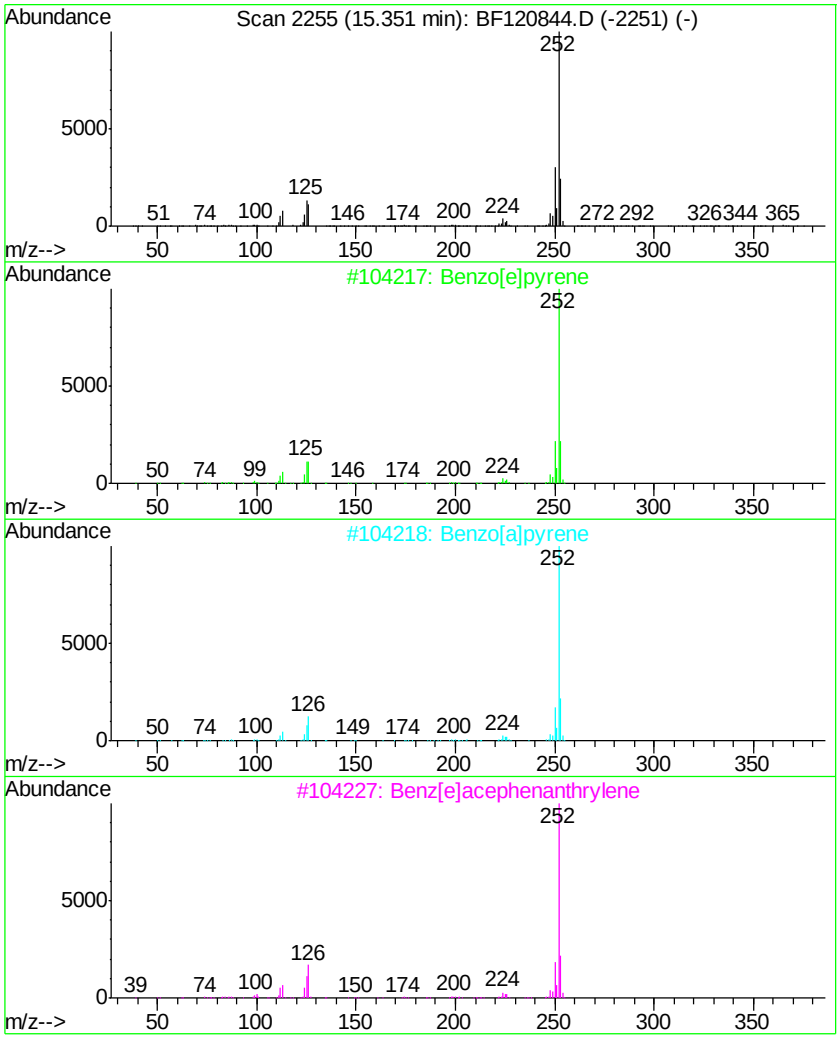
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

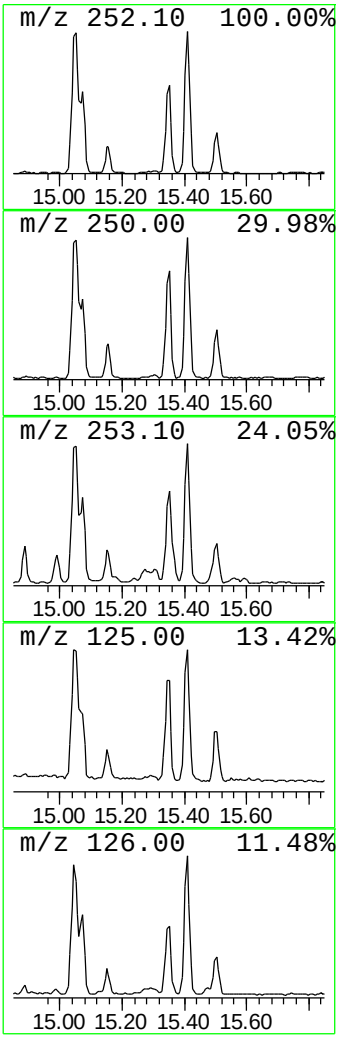
****

Peak Number 20 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	10.02 ng	621698	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	98
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	97
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071020\
Data File : BF120844.D
Acq On : 10 Jul 2020 21:34
Operator : JU/CG
Sample : L3255-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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
Ethanol, 2-(2-eth...	6.67	2.5	ng	144549	1	6.85	1152690	20.0
Naphthalene, 1,2,...	8.63	2.2	ng	177950	2	8.13	1606760	20.0
1-Ethyl-1(1-cyclo...	8.68	2.0	ng	162630	2	8.13	1606760	20.0
Naphthalene, 1,2,...	8.95	3.9	ng	312069	2	8.13	1606760	20.0
Dodecane, 2,6,11-...	9.16	2.6	ng	315746	3	9.89	2466410	20.0
Tetradecane	9.29	7.8	ng	967105	3	9.89	2466410	20.0
Spiro(tricyclo[6....	9.39	2.1	ng	262432	3	9.89	2466410	20.0
Benzene, 1-cycloh...	9.52	3.7	ng	456253	3	9.89	2466410	20.0
unknown9.76	9.76	6.1	ng	751511	3	9.89	2466410	20.0
unknown9.80	9.80	6.0	ng	737627	3	9.89	2466410	20.0
unknown10.15	10.15	3.7	ng	450738	3	9.89	2466410	20.0
unknown10.20	10.20	3.7	ng	457066	3	9.89	2466410	20.0
unknown10.30	10.30	4.7	ng	577601	3	9.89	2466410	20.0
Pentadecane, 2,6,...	10.55	6.4	ng	785677	3	9.89	2466410	20.0
Octane, 2,6-dimet...	10.82	52.3	ng	1466230	4	11.38	560776	20.0
Hexacosane	11.29	46.9	ng	1316150	4	11.38	560776	20.0
1-Nonadecene	13.86	11.5	ng	1024570	5	14.02	1778510	20.0
Benzo[e]pyrene	15.35	10.0	ng	621698	6	15.47	1241530	20.0