LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041718\
Data File : BF104570.D
Acq On : 17 Apr 2018 19:17
Operator : JU/SJ
Sample : J2411-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-3

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:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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	3.099	167	172	184	rVB	98816	177991	5.73%	0.389%
2	3.281	190	203	211	rBV	186055	583342	18.77%	1.276%
3	3.604	249	258	266	rBV	68714	111569	3.59%	0.244%
4	4.369	383	388	393	rBV	59513	67525	2.17%	0.148%
5	5.010	492	497	502	rBV	227161	297488	9.57%	0.651%
6	5.422	562	567	570	rBV	2632819	2714720	87.37%	5.939%
7	5.675	607	610	613	rVB	75020	59345	1.91%	0.130%
8	5.746	619	622	630	rVB	63922	57759	1.86%	0.126%
9	5.963	652	659	665	rBV	177456	269745	8.68%	0.590%
10	6.040	665	672	677	rBV	49066	72680	2.34%	0.159%
11	6.110	679	684	687	rBV	1439419	1266521	40.76%	2.771%
12	6.240	701	706	714	rBV	98390	108621	3.50%	0.238%
13	6.451	736	742	756	rBV	1610503	2977991	95.84%	6.515%
14	6.575	759	763	767	rBV	2627294	2709672	87.21%	5.928%
15	6.622	767	771	773	rVV	1201903	1215234	39.11%	2.659%
16	6.645	773	775	778	rVV	1235292	1117771	35.97%	2.445%
17	6.675	778	780	784	rVB	91442	67661	2.18%	0.148%
18	6.740	786	791	794	rBV	1558183	1427210	45.93%	3.122%
19	6.804	798	802	805	rBV2	1115311	1113962	35.85%	2.437%
20	6.845	805	809	811	rVV	741787	901391	29.01%	1.972%
21	6.869	811	813	821	rVV	614519	917763	29.54%	2.008%
22	6.963	824	829	832	rVV2	2961107	3107208	100.00%	6.798%
23	6.998	832	835	838	rVB	646935	596099	19.18%	1.304%
24	7.204	865	870	874	rBV3	210643	288585	9.29%	0.631%
25	7.369	894	898	901	rVB	1668731	1624839	52.29%	3.555%
26	7.398	901	903	907	rVB2	114432	140969	4.54%	0.308%
27	7.445	907	911	913	rBV3	54716	61439	1.98%	0.134%
28	7.545	925	928	931	rBV2	55245	47603	1.53%	0.104%
29	7.622	938	941	945	rVB	559975	467766	15.05%	1.023%
30	7.769	963	966	968	rVB3	51159	55679	1.79%	0.122%
31	7.804	968	972	973	rBV2	68193	66933	2.15%	0.146%
32	7.828	973	976	979	rVV4	74102	96258	3.10%	0.211%
33	7.863	979	982	986	rVB3	162303	149949	4.83%	0.328%
34	7.928	991	993	995	rBV	92607	71779	2.31%	0.157%

LSC Area Percent Report

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Data File : BF104570.D
Acq On : 17 Apr 2018 19:17
Operator : JU/SJ
Sample : J2411-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-3

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:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.951	995	997	1001	rVB2	92136	88794	2.86%	0.194%
36	7.998	1001	1005	1008	rBV	2312043	1978288	63.67%	4.328%
37	8.063	1015	1016	1018	rBV	109516	81782	2.63%	0.179%
38	8.087	1018	1020	1022	rVV	1035771	858567	27.63%	1.878%
39	8.110	1022	1024	1027	rVB2	608281	505246	16.26%	1.105%
40	8.140	1027	1029	1033	rVB2	146904	129713	4.17%	0.284%
41	8.210	1037	1041	1044	rBV2	59863	55132	1.77%	0.121%
42	8.239	1044	1046	1052	rVB3	82712	111229	3.58%	0.243%
43	8.334	1056	1062	1064	rBV6	41946	71013	2.29%	0.155%
44	8.369	1064	1068	1071	rBV	176325	176355	5.68%	0.386%
45	8.428	1074	1078	1082	rVB	1484690	1189235	38.27%	2.602%
46	8.469	1082	1085	1087	rBV2	88885	90340	2.91%	0.198%
47	8.498	1087	1090	1093	rBV3	174904	159709	5.14%	0.349%
48	8.592	1103	1106	1108	rBV2	100407	84987	2.74%	0.186%
49	8.657	1112	1117	1118	rVV3	142362	138288	4.45%	0.303%
50	8.681	1118	1121	1123	rVV2	311016	412545	13.28%	0.903%
51	8.698	1123	1124	1129	rVB	386622	282273	9.08%	0.618%
52	8.804	1139	1142	1145	rVB2	69261	63425	2.04%	0.139%
53	8.910	1155	1160	1162	rBV3	117959	140412	4.52%	0.307%
54	8.957	1165	1168	1172	rVV5	42417	59299	1.91%	0.130%
55	8.998	1172	1175	1178	rVV3	90237	104849	3.37%	0.229%
56	9.039	1178	1182	1186	rVB	560473	466504	15.01%	1.021%
57	9.081	1186	1189	1191	rBV	318908	245297	7.89%	0.537%
58	9.104	1191	1193	1195	rVV2	86189	71856	2.31%	0.157%
59	9.163	1199	1203	1206	rBV	3033699	2647496	85.20%	5.792%
60	9.239	1213	1216	1219	rBV	392083	319816	10.29%	0.700%
61	9.310	1225	1228	1231	rVB3	93155	101704	3.27%	0.223%
62	9.434	1245	1249	1250	rBV3	56074	63401	2.04%	0.139%
63	9.498	1257	1260	1262	rBV2	120432	102206	3.29%	0.224%
64	9.557	1266	1270	1273	rBV	457825	471165	15.16%	1.031%
65	9.598	1273	1277	1279	rVV2	263696	263174	8.47%	0.576%
66	9.622	1279	1281	1283	rVB2	91217	67554	2.17%	0.148%
67	9.657	1283	1287	1290	rVB4	252479	259706	8.36%	0.568%
68	9.710	1292	1296	1299	rBV4	105020	157123	5.06%	0.344%
69	9.751	1299	1303	1304	rBV2	118600	113727	3.66%	0.249%
70	9.769	1304	1306	1309	rVB2	344815	258620	8.32%	0.566%
71	9.845	1316	1319	1322	rVB	1013169	829601	26.70%	1.815%

LSC Area Percent Report

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Data File : BF104570.D
Acq On : 17 Apr 2018 19:17
Operator : JU/SJ
Sample : J2411-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-3

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:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.875	1322	1324	1328	rVB3	86129	77340	2.49%	0.169%
73	9.951	1333	1337	1341	rBV4	99056	140936	4.54%	0.308%
74	9.998	1342	1345	1348	rBV4	88419	119780	3.85%	0.262%
75	10.028	1348	1350	1352	rBV	80773	67060	2.16%	0.147%
76	10.092	1358	1361	1365	rBV3	134288	177173	5.70%	0.388%
77	10.128	1365	1367	1369	rVB2	65281	47743	1.54%	0.104%
78	10.157	1370	1372	1374	rBV2	90989	94509	3.04%	0.207%
79	10.251	1385	1388	1389	rBV2	129335	123770	3.98%	0.271%
80	10.269	1389	1391	1394	rVB	351809	287313	9.25%	0.629%
81	10.298	1394	1396	1399	rBV2	68135	64563	2.08%	0.141%
82	10.492	1424	1429	1431	rBV	199968	264242	8.50%	0.578%
83	10.545	1436	1438	1441	rVB3	147268	134064	4.31%	0.293%
84	10.575	1441	1443	1447	rBV4	78452	84683	2.73%	0.185%
85	10.610	1447	1449	1450	rBV	80086	54136	1.74%	0.118%
86	10.633	1450	1453	1457	rBV	1356787	1232844	39.68%	2.697%
87	10.745	1469	1472	1477	rBV	413955	551330	17.74%	1.206%
88	10.816	1481	1484	1487	rBV3	103170	143212	4.61%	0.313%
89	11.069	1524	1527	1529	rBV	254739	209502	6.74%	0.458%
90	11.192	1546	1548	1551	rBV	340336	244594	7.87%	0.535%
91	11.222	1551	1553	1559	rVB	367464	384315	12.37%	0.841%
92	11.286	1561	1564	1567	rVB3	207935	170254	5.48%	0.372%
93	11.333	1569	1572	1574	rBV	978444	800030	25.75%	1.750%
94	11.357	1574	1576	1581	rVB	349616	279381	8.99%	0.611%
95	11.622	1618	1621	1624	rBV	310235	259104	8.34%	0.567%
96	12.033	1688	1691	1693	rBV	366268	333554	10.73%	0.730%
97	12.186	1715	1717	1719	rBV2	246165	281471	9.06%	0.616%
98	12.316	1737	1739	1742	rBV	415482	358906	11.55%	0.785%
99	12.427	1755	1758	1760	rBV	470390	491269	15.81%	1.075%

Sum of corrected areas: 45708576

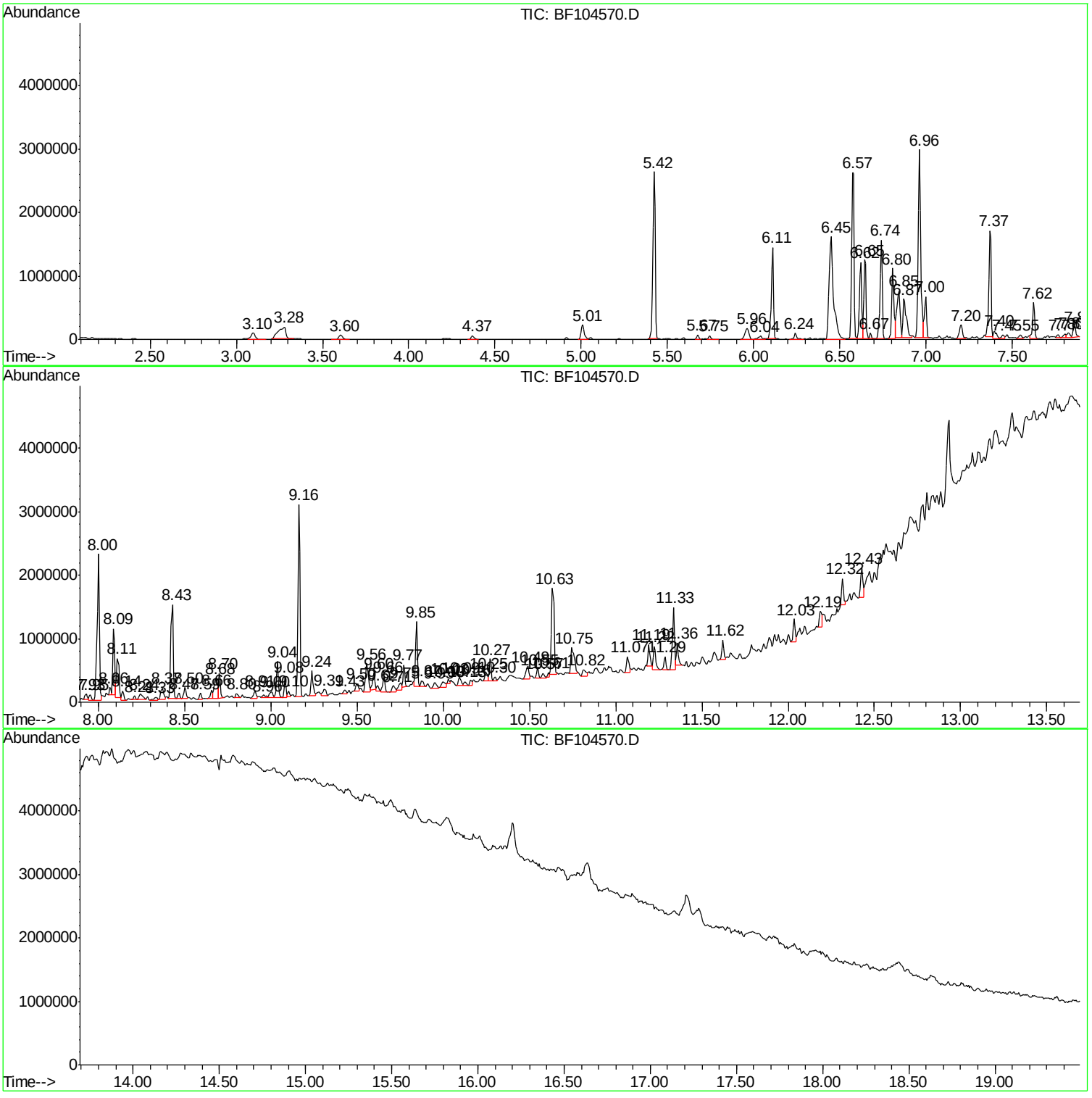
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041718\
Data File : BF104570.D
Acq On : 17 Apr 2018 19:17
Operator : JU/SJ
Sample : J2411-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041718\
Data File : BF104570.D
Acq On : 17 Apr 2018 19:17
Operator : JU/SJ
Sample : J2411-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

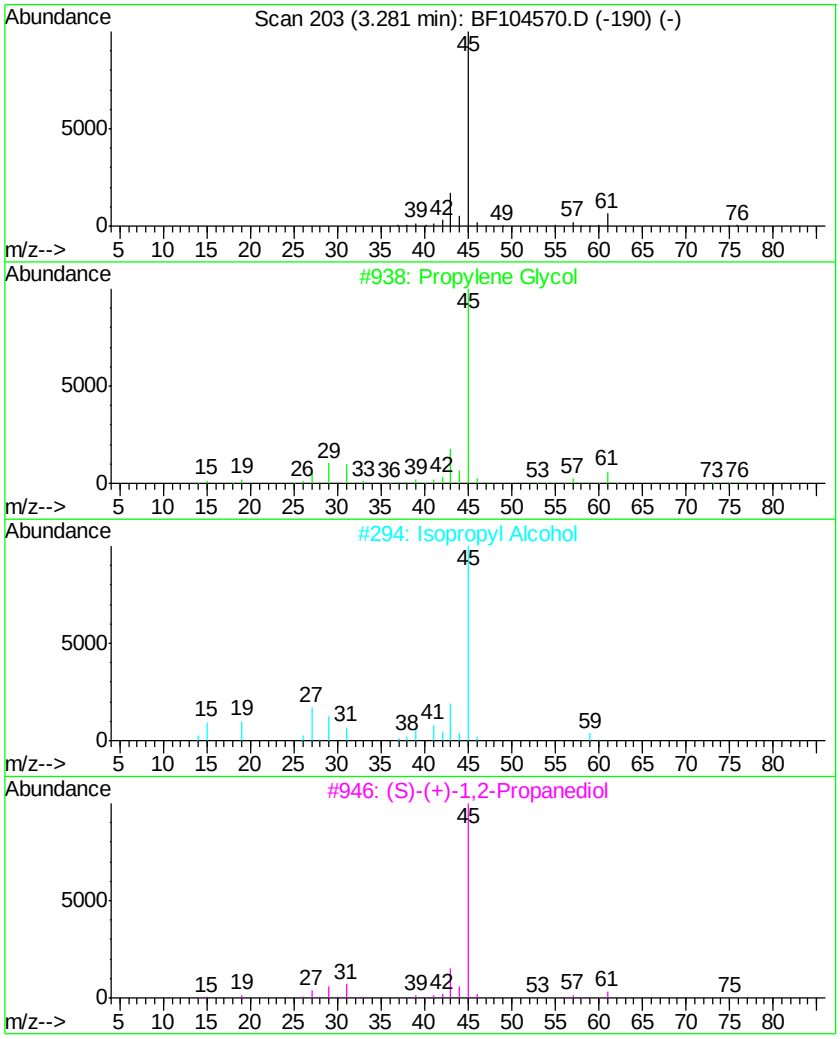
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

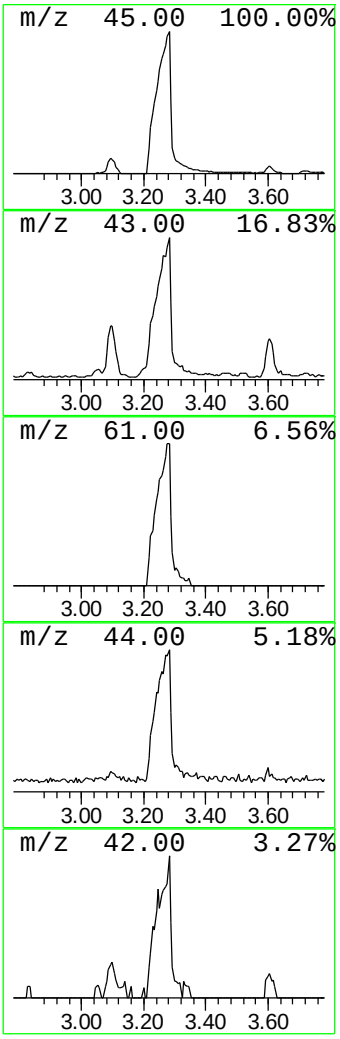
****

Peak Number 1 Propylene Glycol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	10.47 ng	583342	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	37
5	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041718\
Data File : BF104570.D
Acq On : 17 Apr 2018 19:17
Operator : JU/SJ
Sample : J2411-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

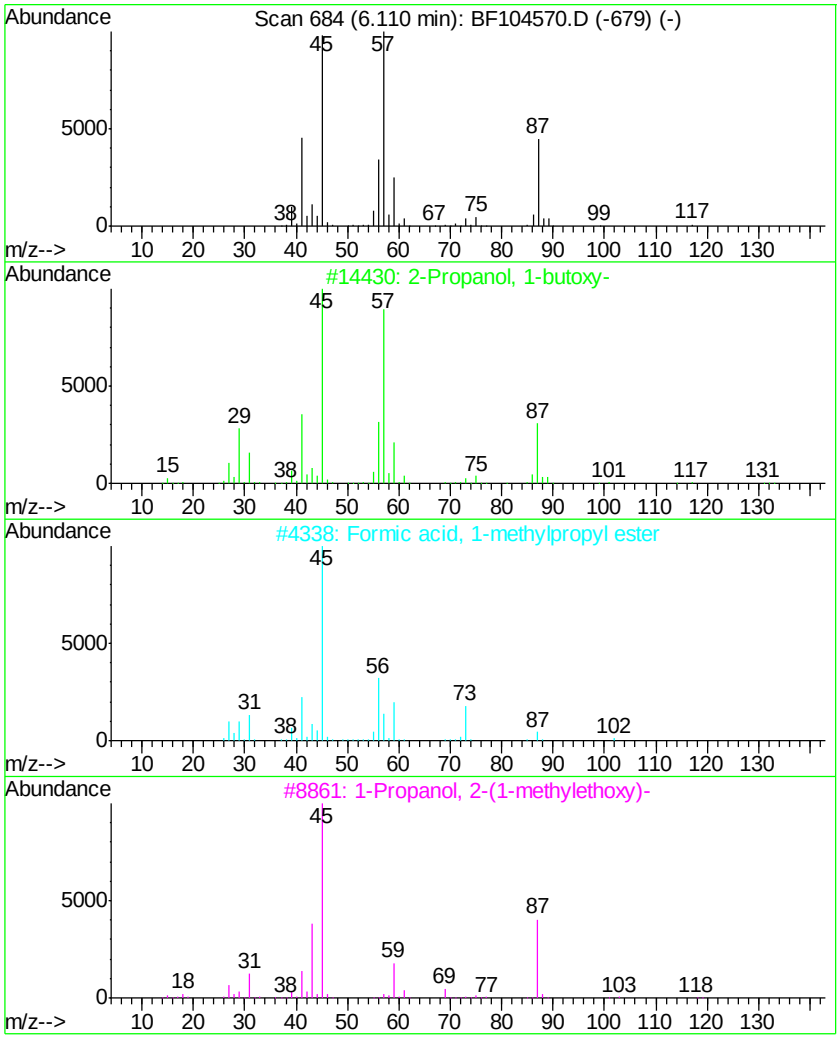
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

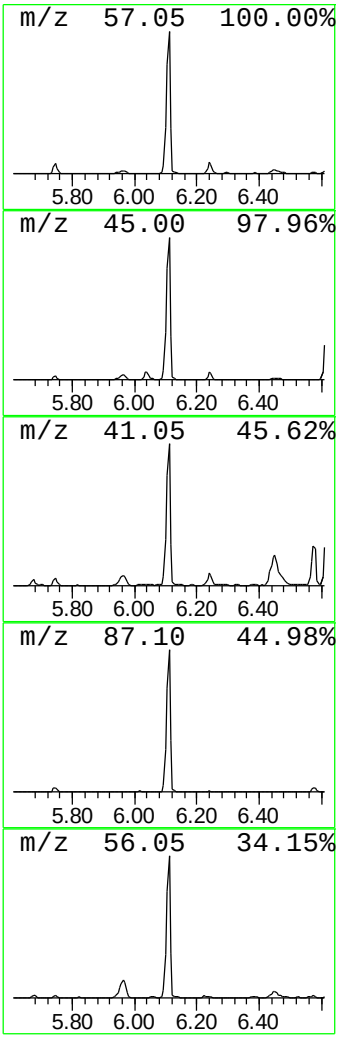
****

Peak Number 2 2-Propanol, 1-butoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.11	22.74 ng	1266520	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	90
2	Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	50
3	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	45
4	4-Octanone, 5-hydroxy-3,6-dimethyl-	172	C10H20O2	062759-47-1	42
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041718\
Data File : BF104570.D
Acq On : 17 Apr 2018 19:17
Operator : JU/SJ
Sample : J2411-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

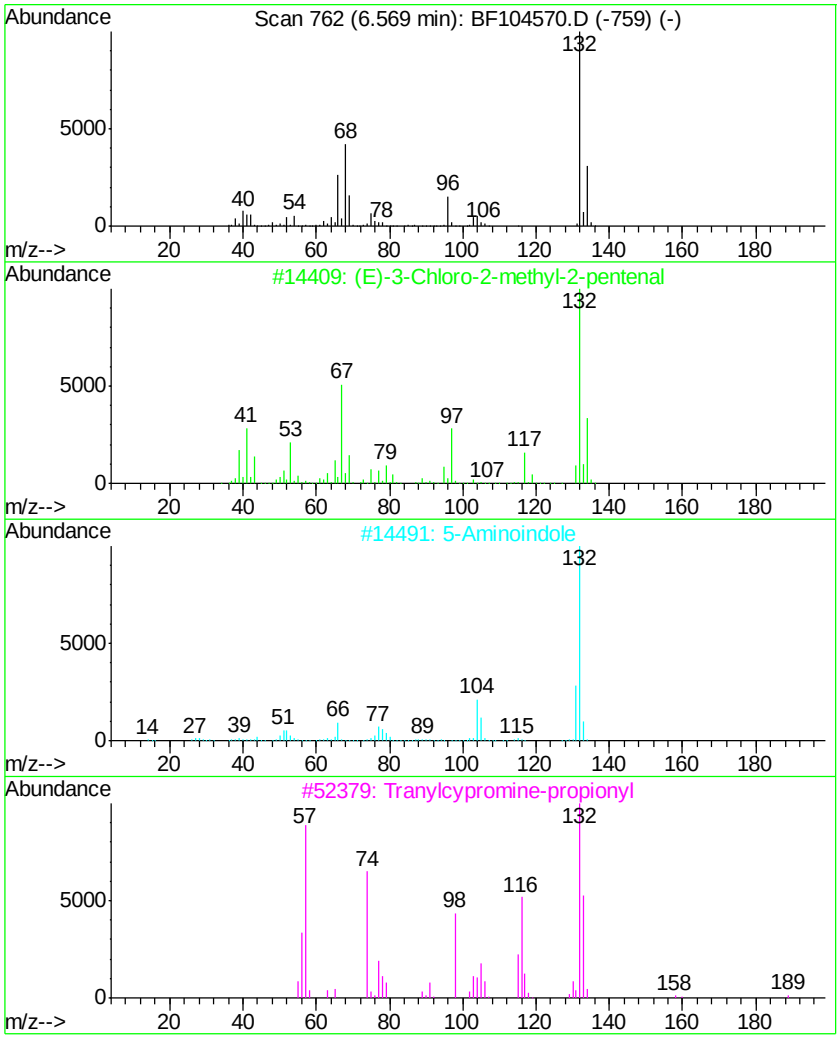
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

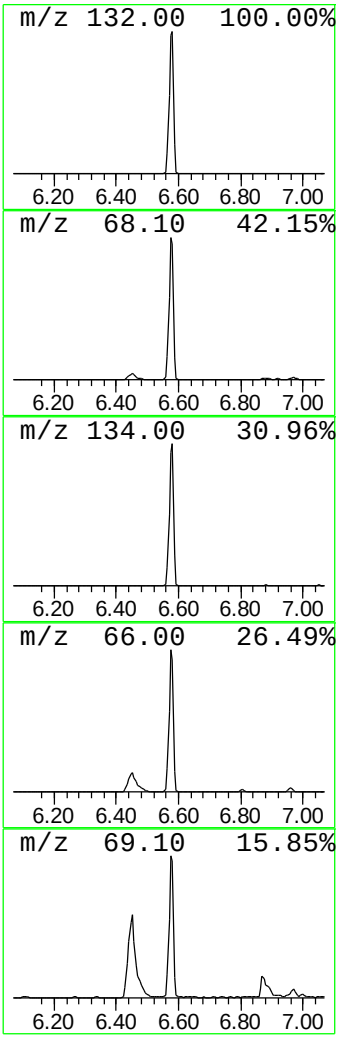
****

Peak Number 3 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	48.65 ng	2709670	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041718\
Data File : BF104570.D
Acq On : 17 Apr 2018 19:17
Operator : JU/SJ
Sample : J2411-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

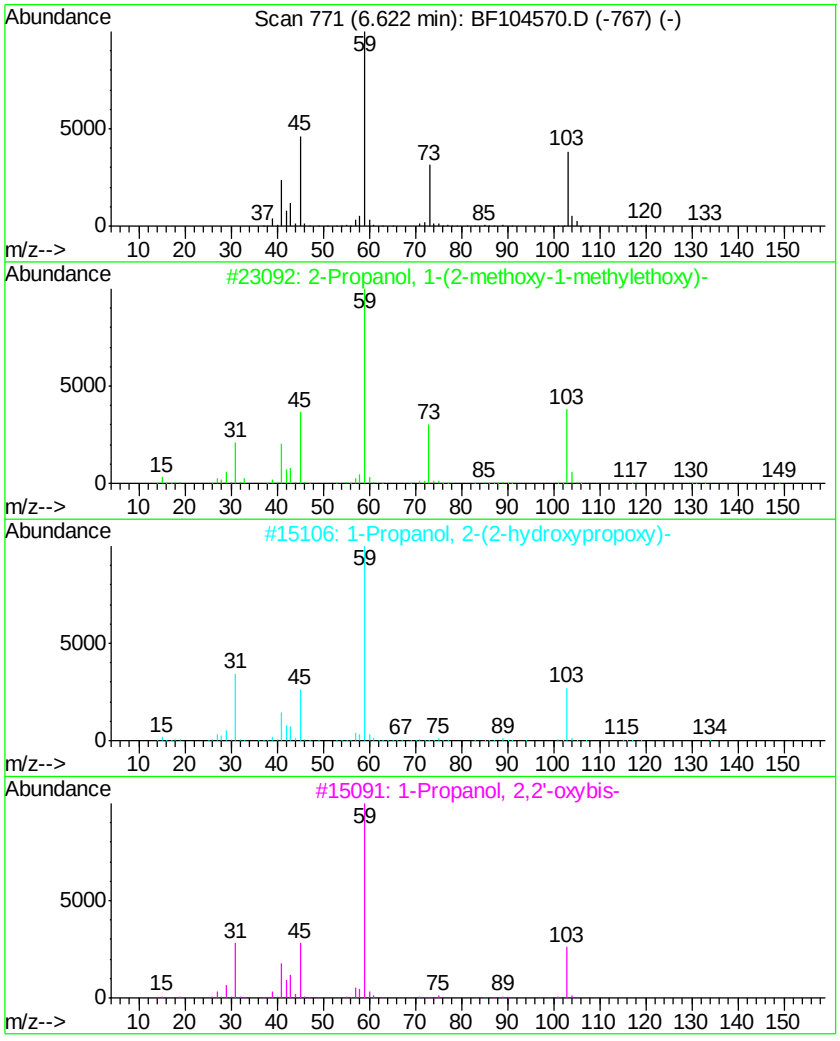
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

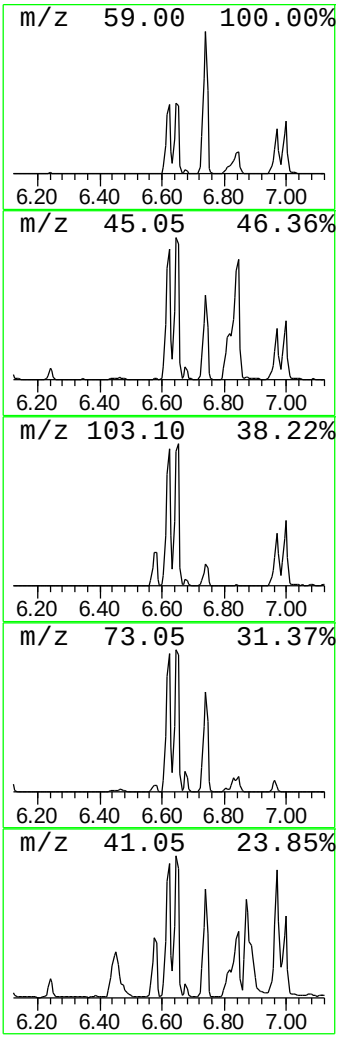
****

Peak Number 4 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	21.82 ng	1215230	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	90
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	53
3	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	45
4	2-Propanol, 1-(2-ethoxypropoxy)-	162	C8H18O3	010143-32-5	43
5	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	40





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041718\
Data File : BF104570.D
Acq On : 17 Apr 2018 19:17
Operator : JU/SJ
Sample : J2411-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

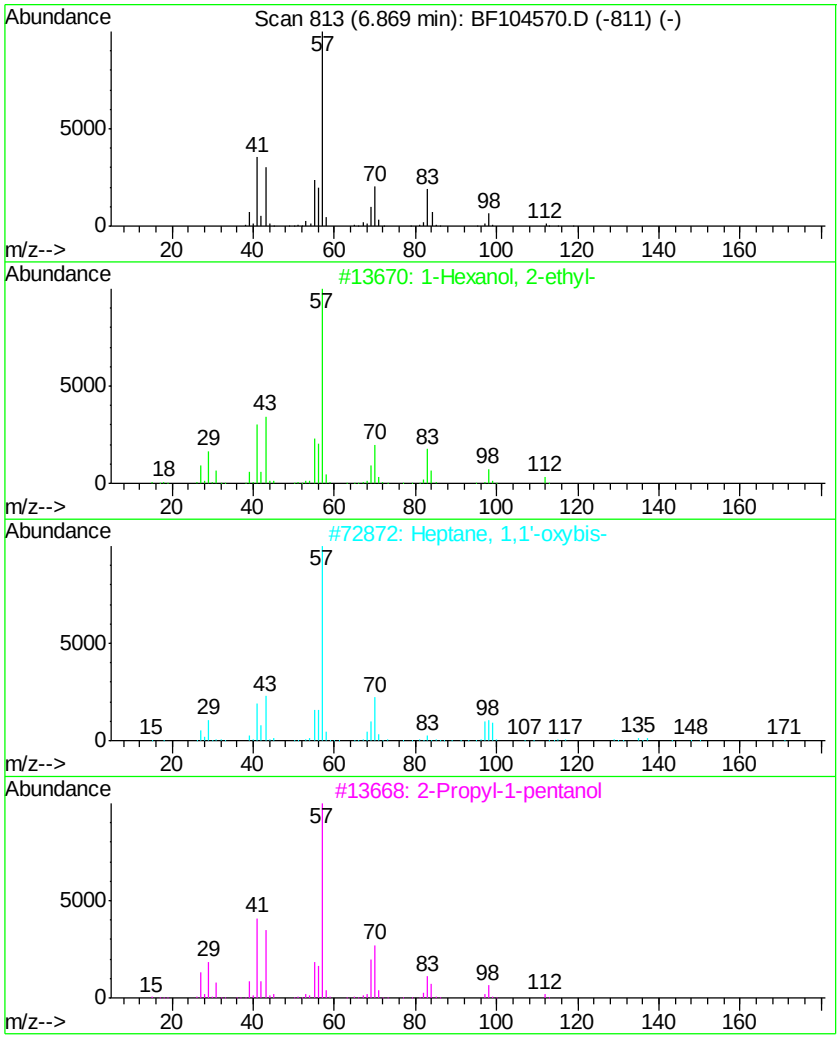
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

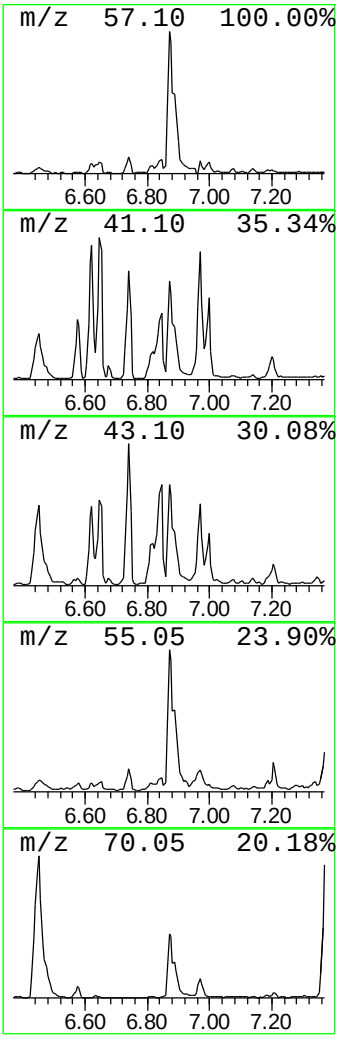
****

Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	16.48 ng	917763	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	64
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
4	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	43
5	2-Ethylhexyl hydrogen maleate	228	C12H20O4	002370-71-0	42





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Acq On : 17 Apr 2018 19:17
Operator : JU/SJ
Sample : J2411-01
Misc :
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Instrument : BNA_F
ClientSampleId : DRUM-1-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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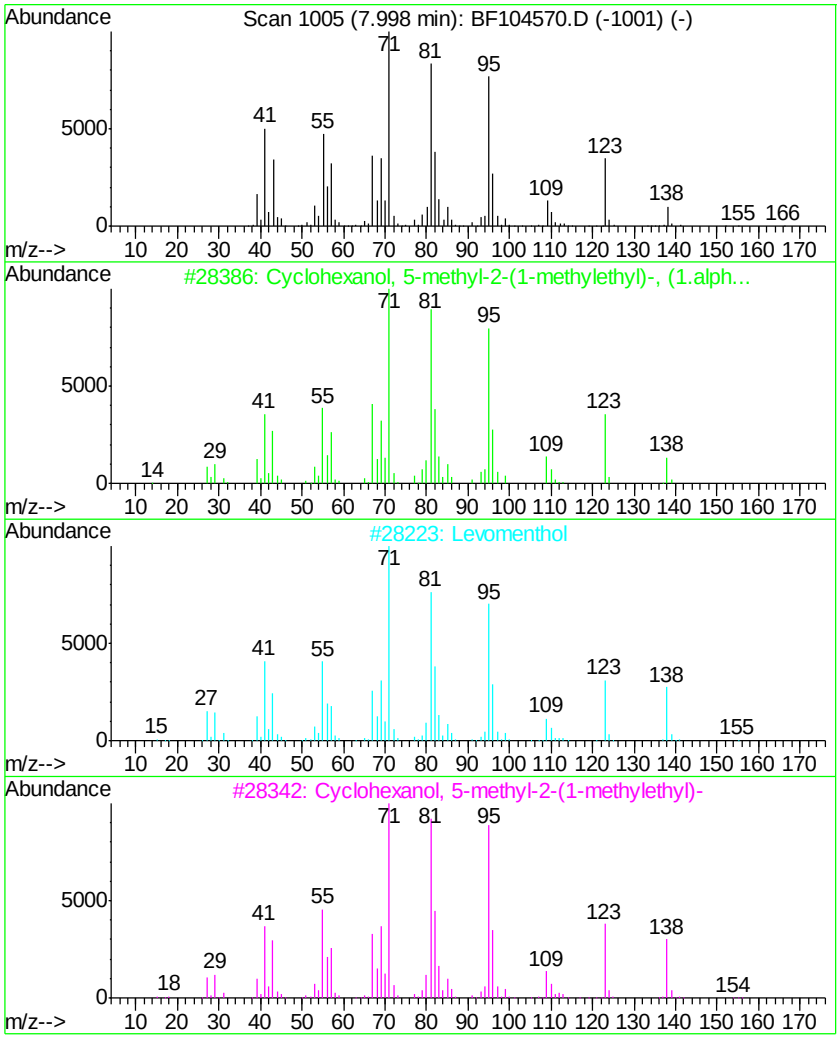
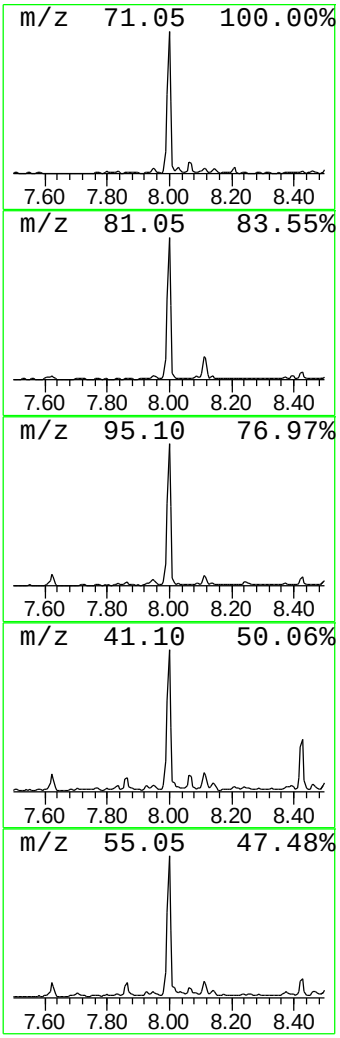
Peak Number 8 Cyclohexanol, 5-methyl-2-(1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	46.08 ng	1978290	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	015356-70-4	91
2	Levomenthol	156	C10H20O	002216-51-5	91
3	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	001490-04-6	91
4	dl-Menthol	156	C10H20O	000089-78-1	91
5	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	002216-52-6	90





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Sample : J2411-01
Misc :
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Instrument : BNA_F
ClientSampleId : DRUM-1-3

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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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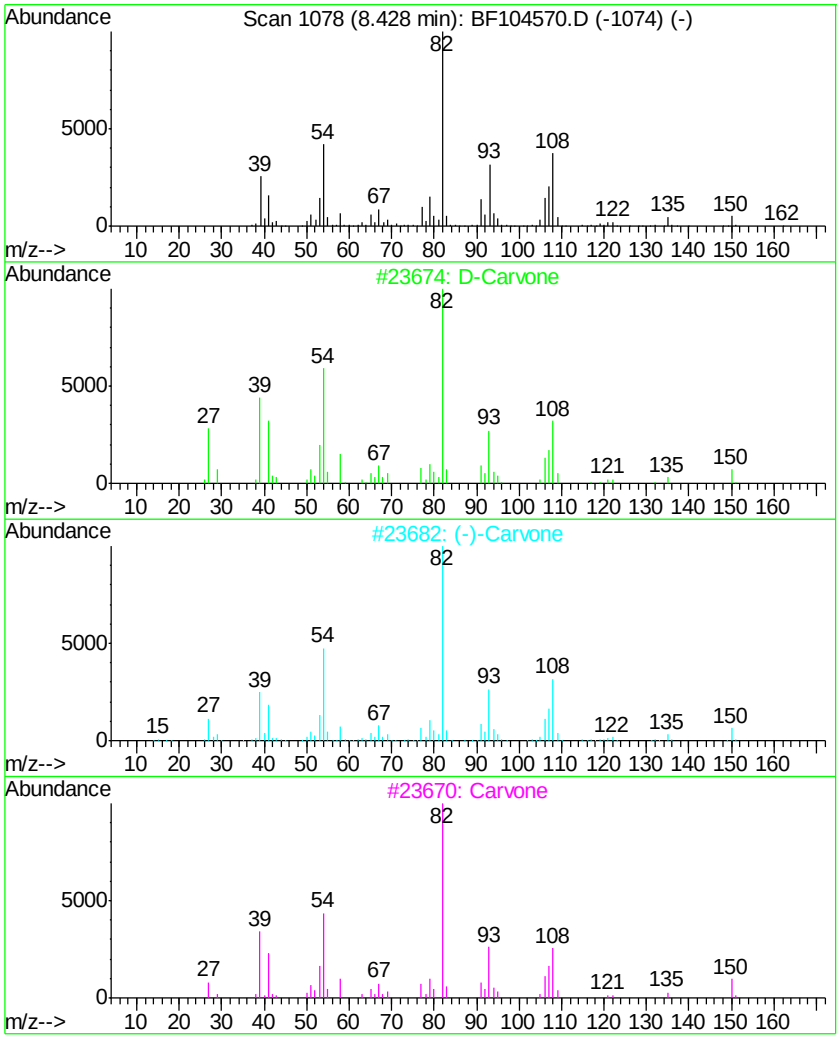
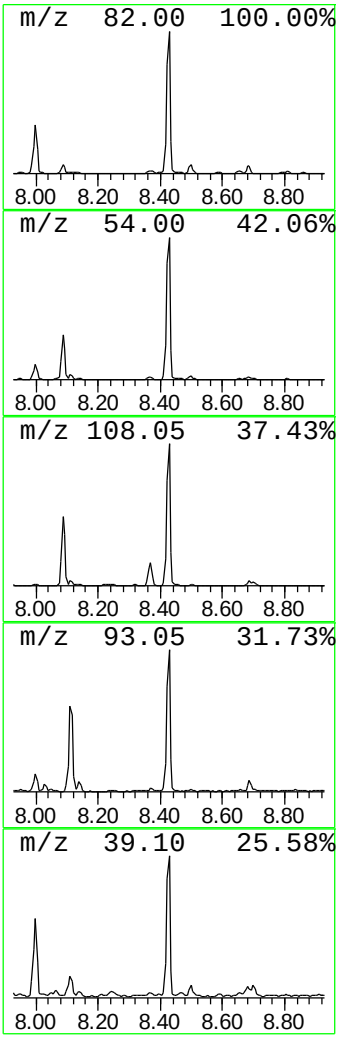
Peak Number 9 D-Carvone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	27.70 ng	1189240	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Carvone	150	C10H14O	002244-16-8	94
2	(-)-Carvone	150	C10H14O	006485-40-1	93
3	Carvone	150	C10H14O	000099-49-0	78
4	2-Cyclohexen-1-one, 3-methyl-6-(...	150	C10H14O	000529-01-1	43
5	Dehydromevalonic lactone	112	C6H8O2	002381-87-5	43





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ClientSampleId : DRUM-1-3

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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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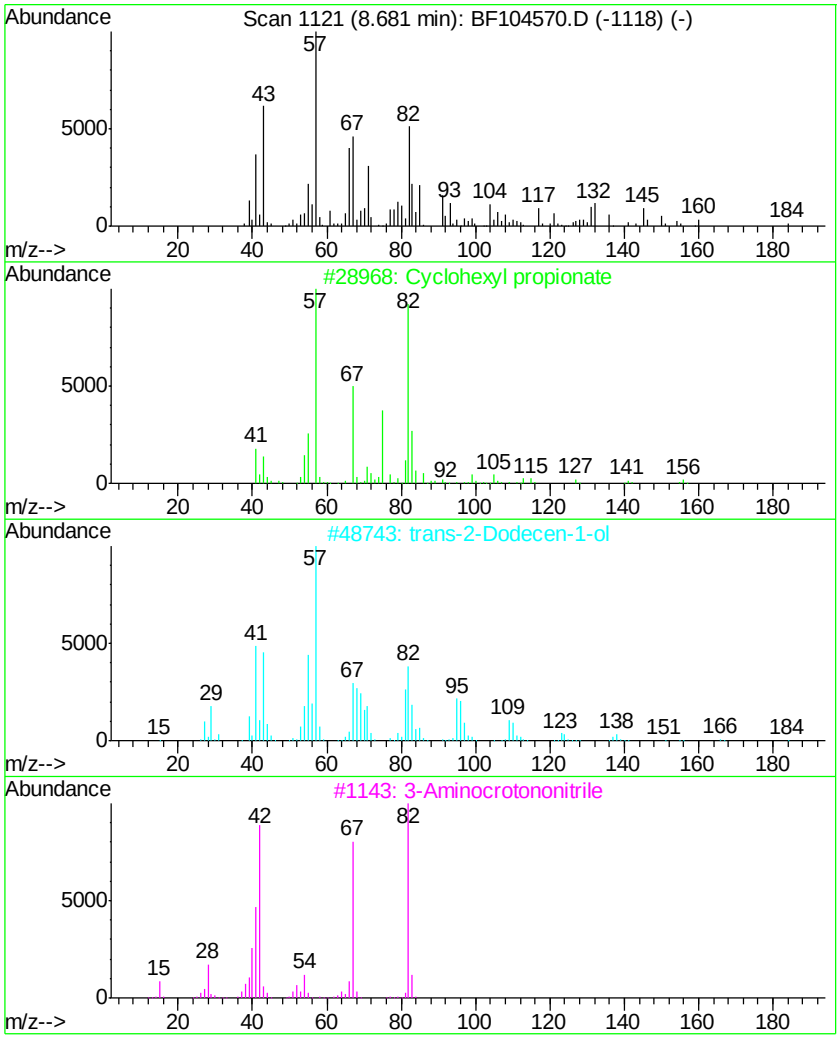
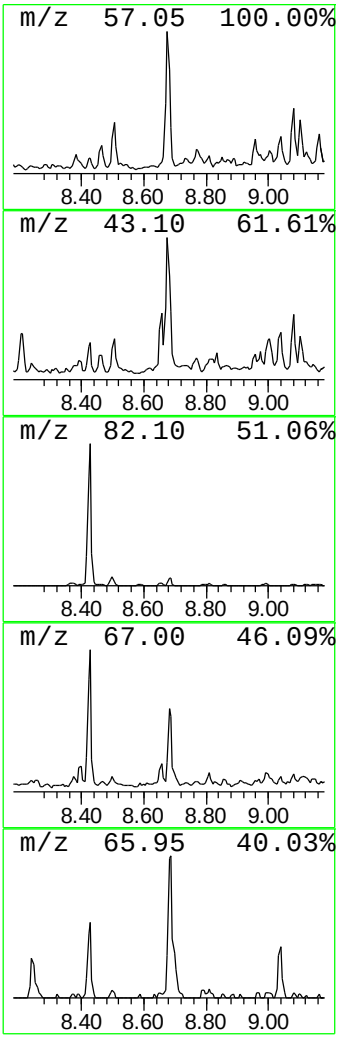
Peak Number 10 unknown8.68 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	9.61 ng	412545	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexyl propionate	156	C9H16O2	006222-35-1	10
2	trans-2-Dodecen-1-ol	184	C12H24O	069064-37-5	10
3	3-Aminocrotononitrile	82	C4H6N2	001118-61-2	10
4	cis-3-Hexenyl iso-butyrate	170	C10H18O2	041519-23-7	10
5	Succinic acid, cis-hex-3-enyl oc...	452	C28H52O4	1000353-42-0	10





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Operator : JU/SJ
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-3

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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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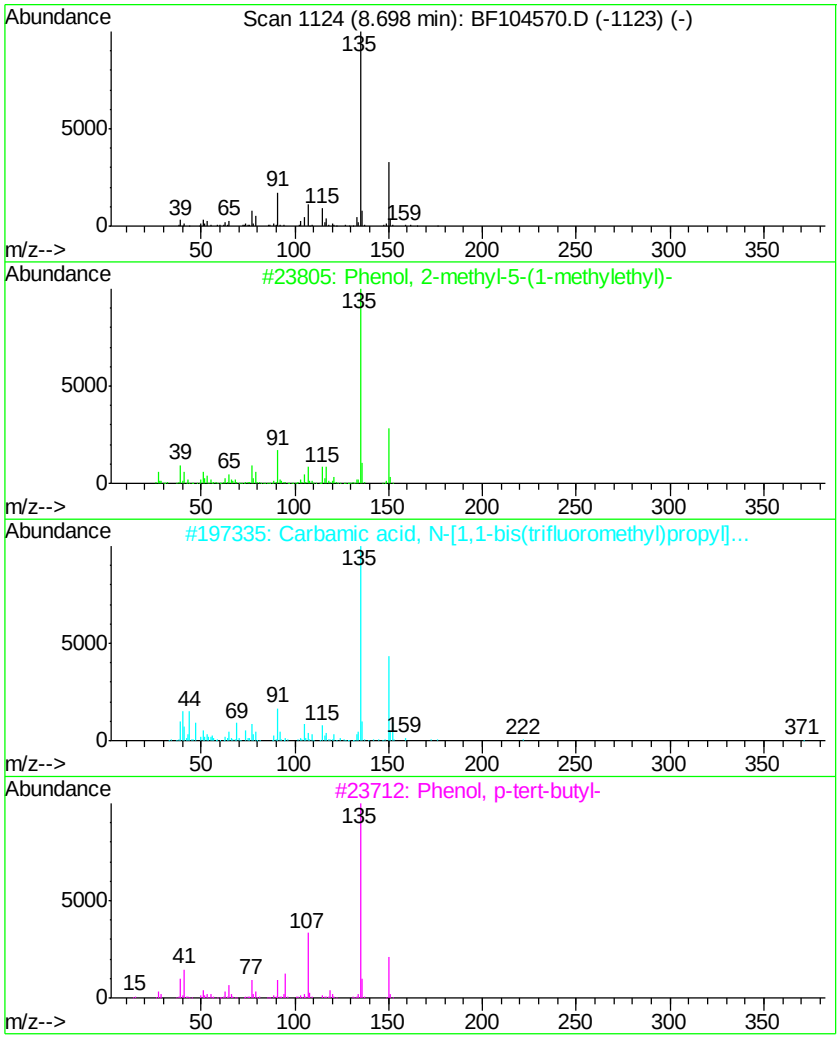
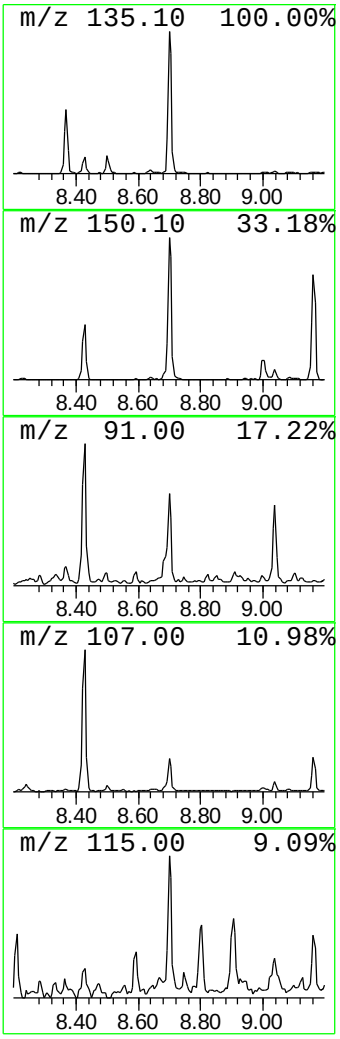
Peak Number 11 Phenol, 2-methyl-5-(1-methy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	6.58 ng	282273	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	80
2	Carbamic acid, N-[1,1-bis(triflu...	371	C16H19F6NO2	294876-60-1	78
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	72
4	Thymol	150	C10H14O	000089-83-8	72
5	3,4-Diethylphenol	150	C10H14O	000875-85-4	72





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Sample : J2411-01
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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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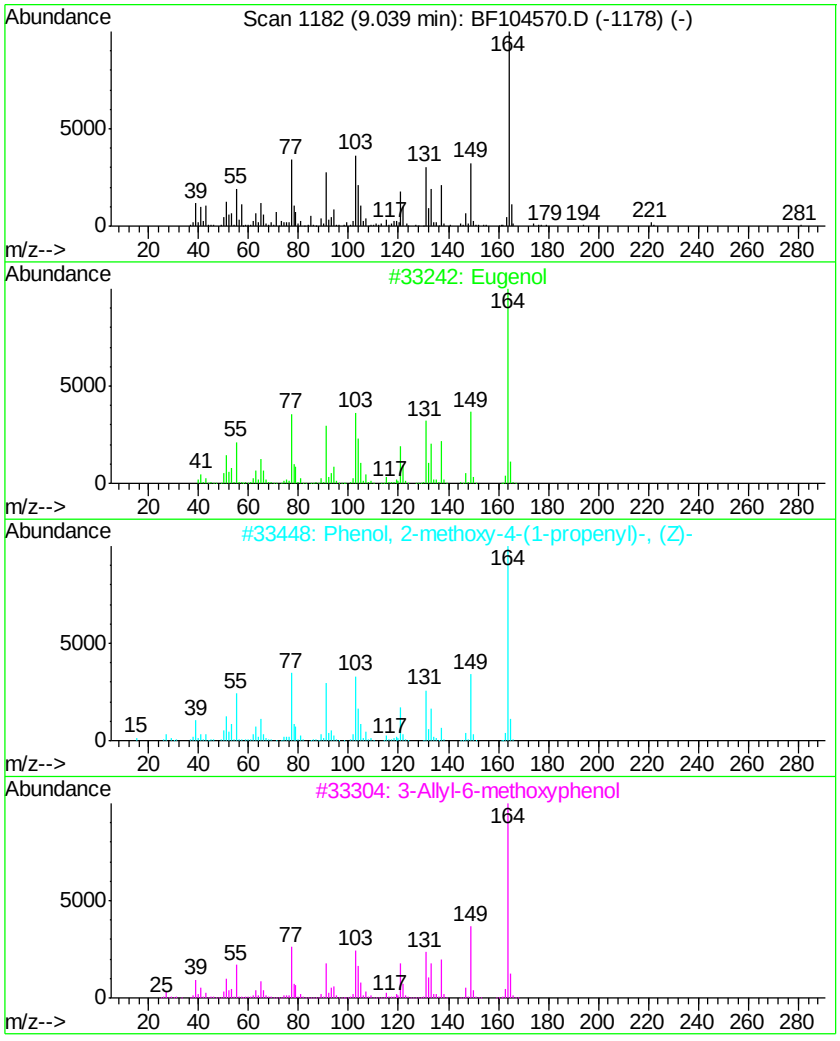
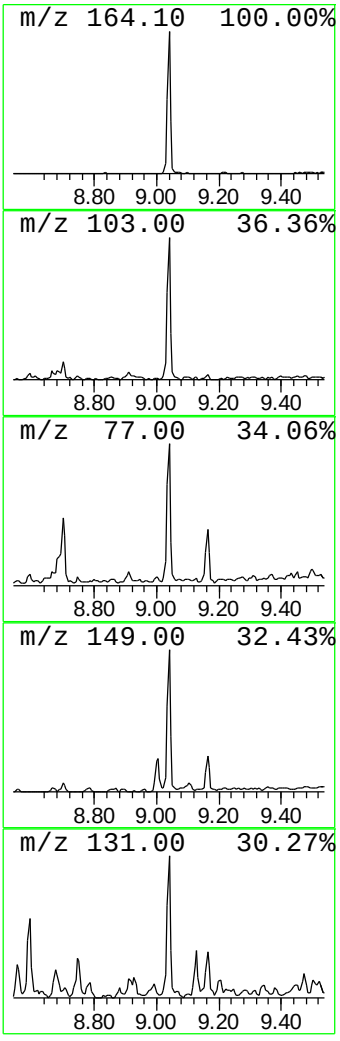
Peak Number 12 Eugenol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.04	11.25 ng	466504	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eugenol	164	C10H12O2	000097-53-0	98
2	Phenol, 2-methoxy-4-(1-propenyl)...	164	C10H12O2	005912-86-7	97
3	3-Allyl-6-methoxyphenol	164	C10H12O2	000501-19-9	95
4	trans-Isoeugenol	164	C10H12O2	005932-68-3	91
5	Phenol, 2-methoxy-5-(1-propenyl)...	164	C10H12O2	019784-98-6	91





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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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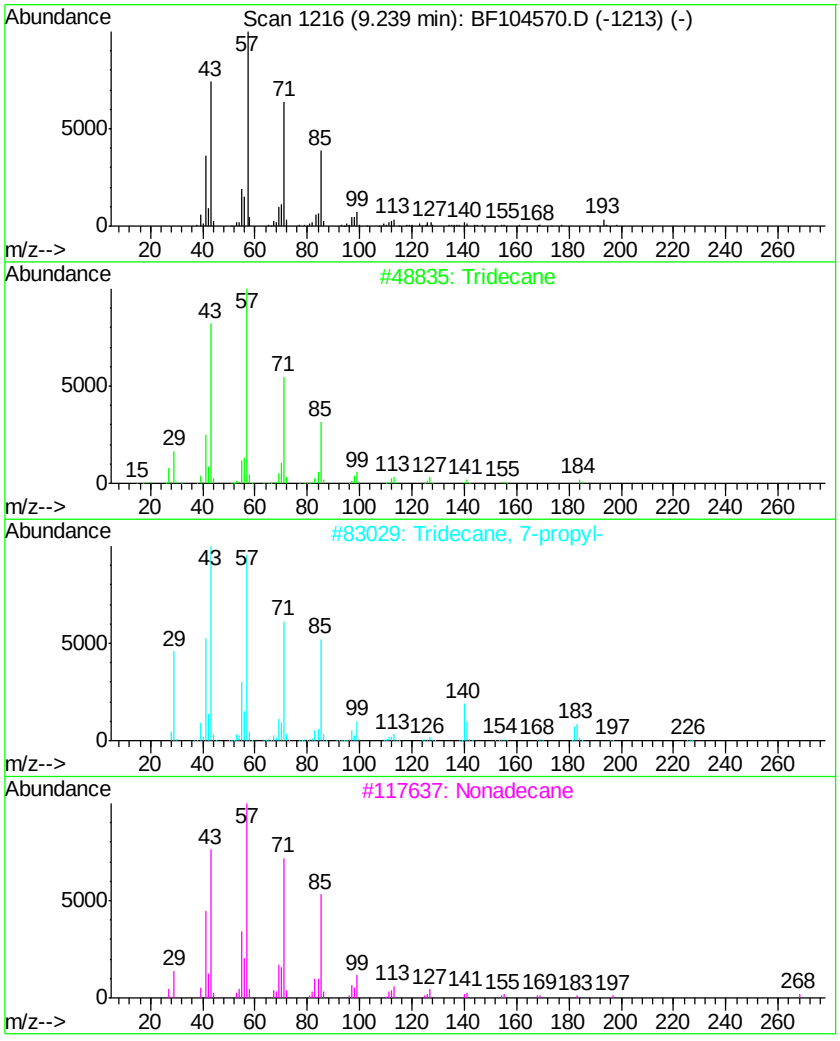
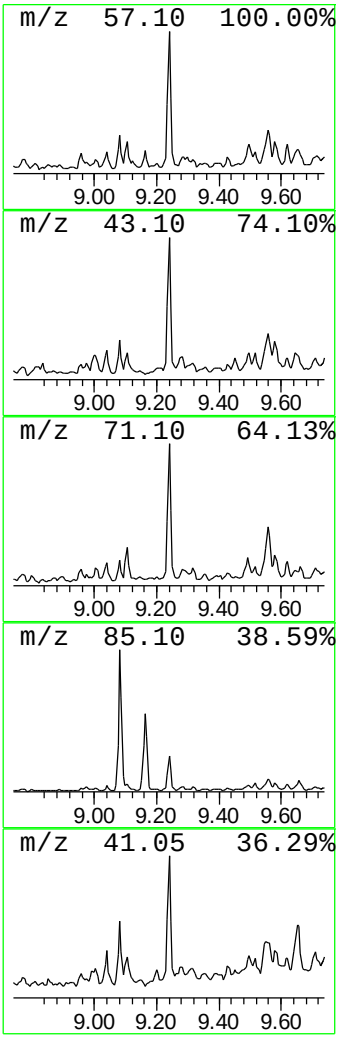
Peak Number 13 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	7.71 ng	319816	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
3	Nonadecane	268	C19H40	000629-92-5	86
4	9-methylheptadecane	254	C18H38	026741-18-4	78
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	72





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ClientSampleId : DRUM-1-3

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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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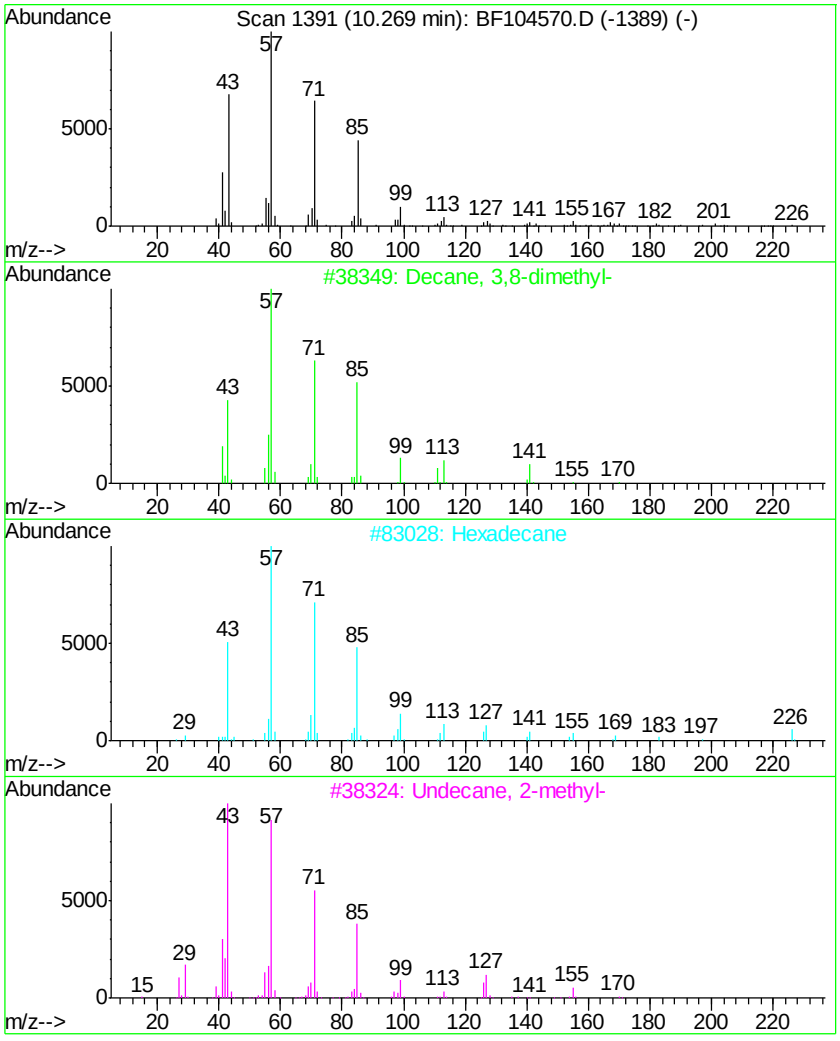
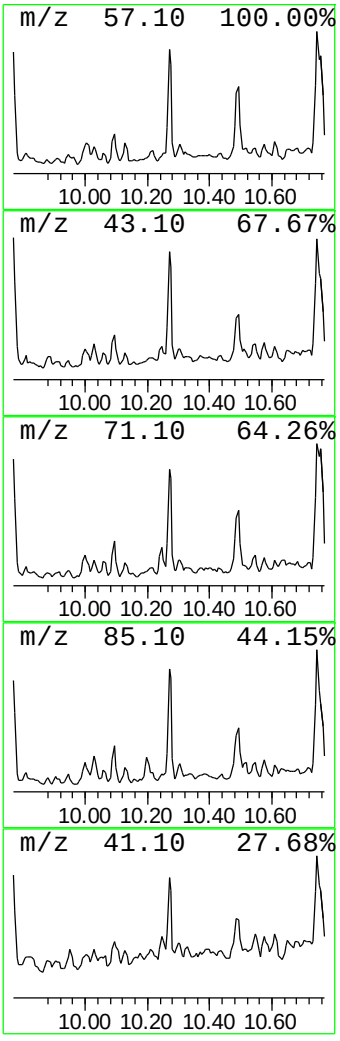
Peak Number 14 Decane, 3,8-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	6.93 ng	287313	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90
2	Hexadecane	226	C16H34	000544-76-3	81
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
5	Pentadecane	212	C15H32	000629-62-9	72





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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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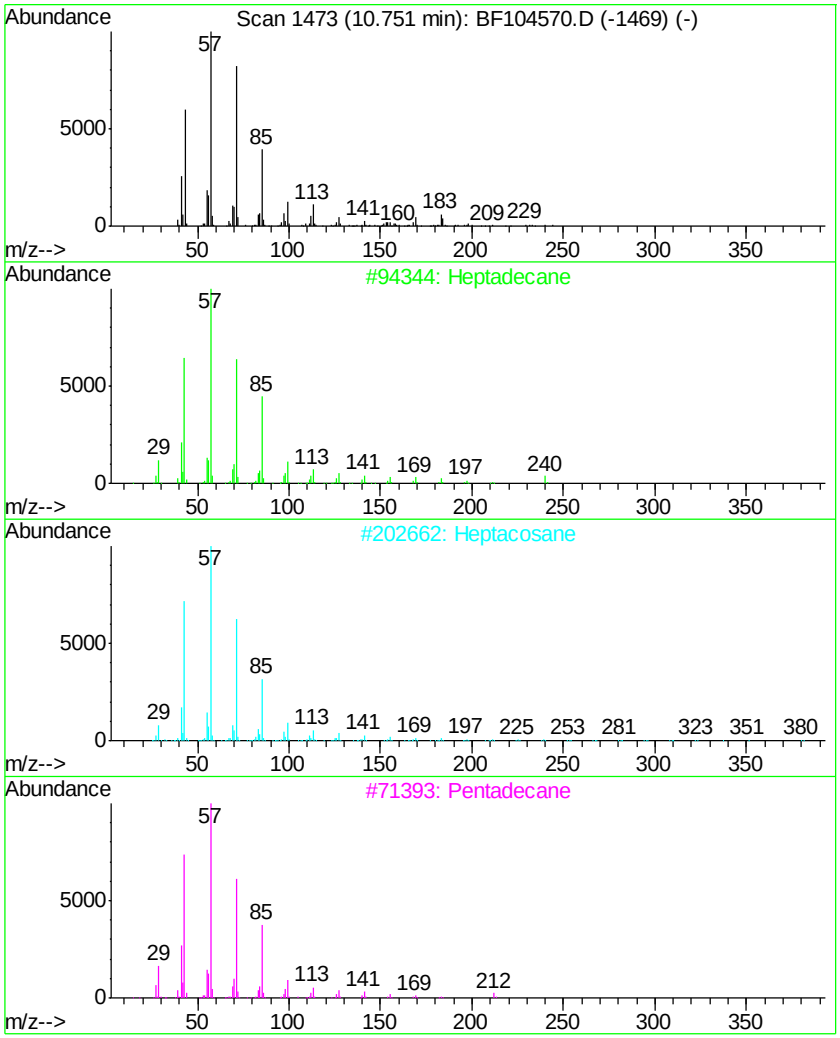
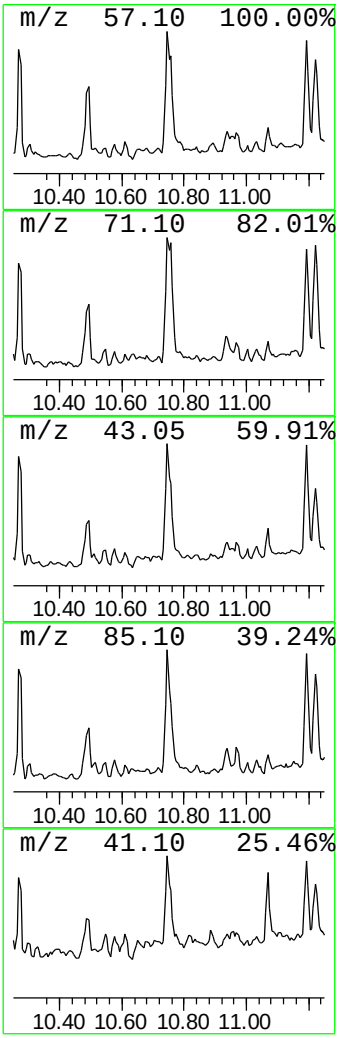
Peak Number 15 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	13.78 ng	551330	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heptacosane	380	C27H56	000593-49-7	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexadecane	226	C16H34	000544-76-3	90





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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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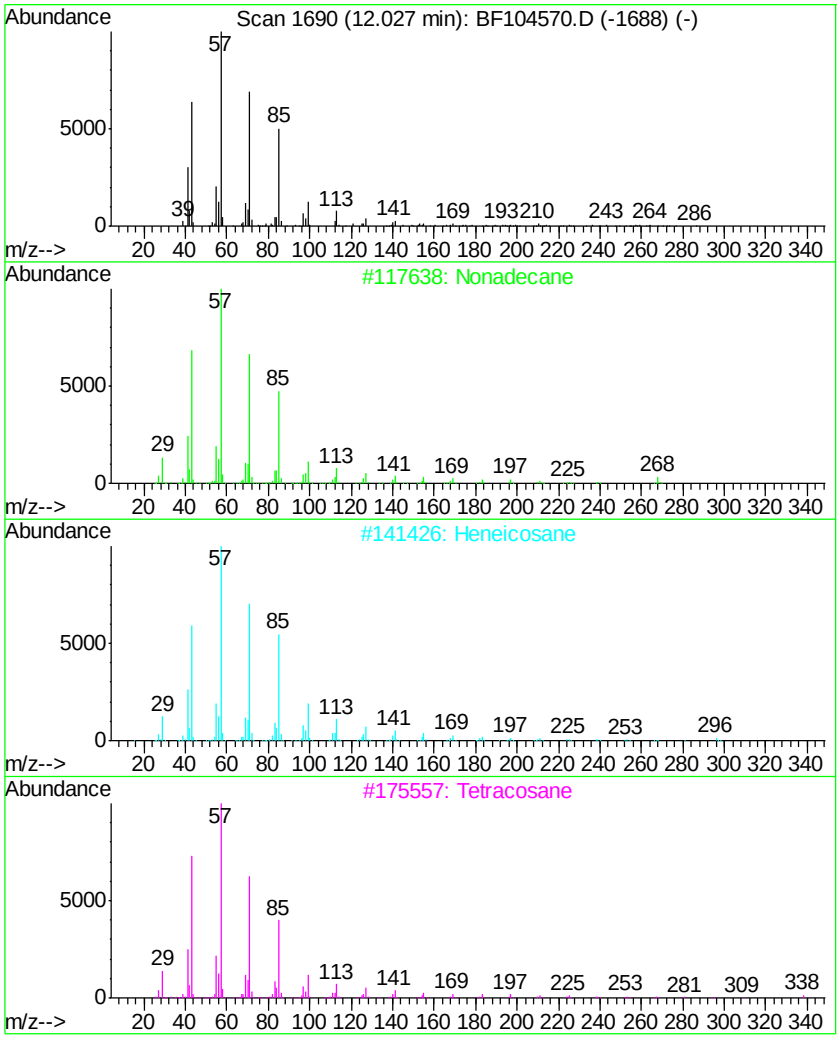
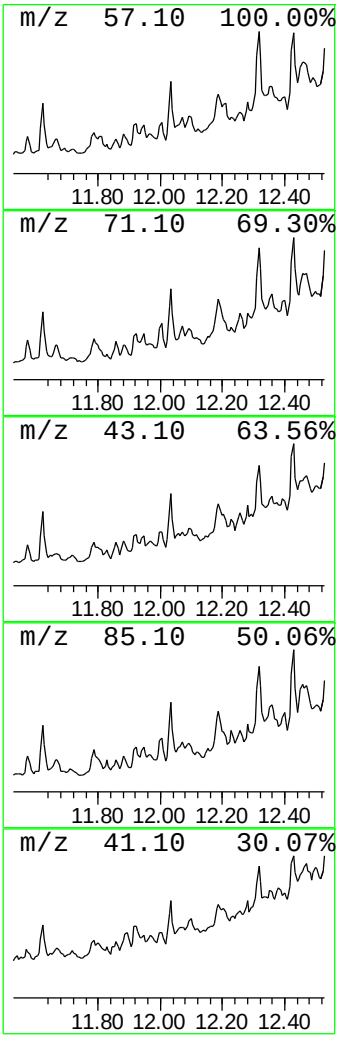
Peak Number 17 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	8.34 ng	333554	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	87
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Tetradecane	198	C14H30	000629-59-4	86





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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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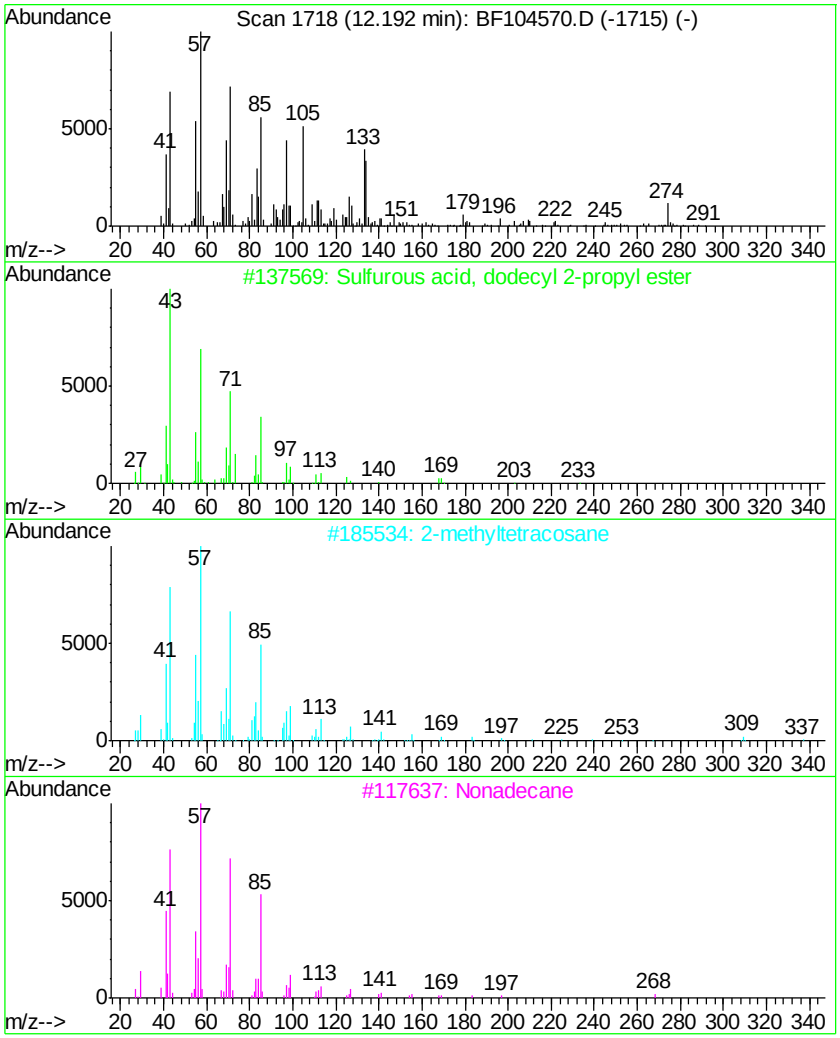
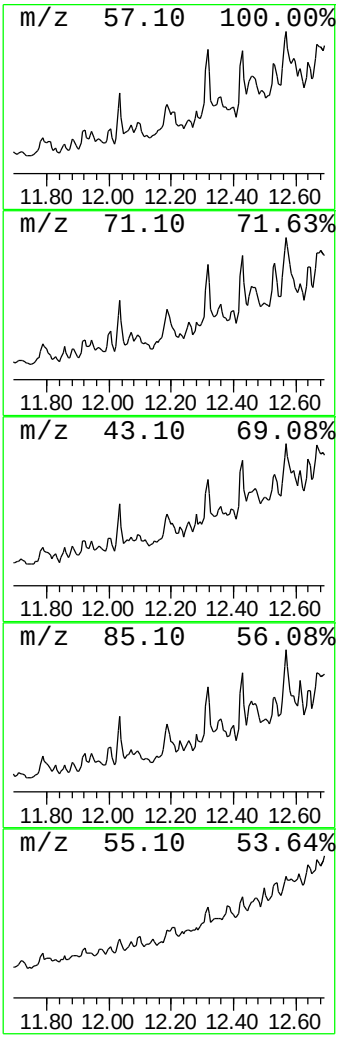
Peak Number 18 Sulfurous acid, dodecyl 2-p... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	7.04 ng	281471	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	52
2	2-methyltetracosane	352	C25H52	1000376-72-6	52
3	Nonadecane	268	C19H40	000629-92-5	49
4	Eicosane	282	C20H42	000112-95-8	49
5	Octadecane, 5-methyl-	268	C19H40	025117-35-5	49





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ClientSampleId : DRUM-1-3

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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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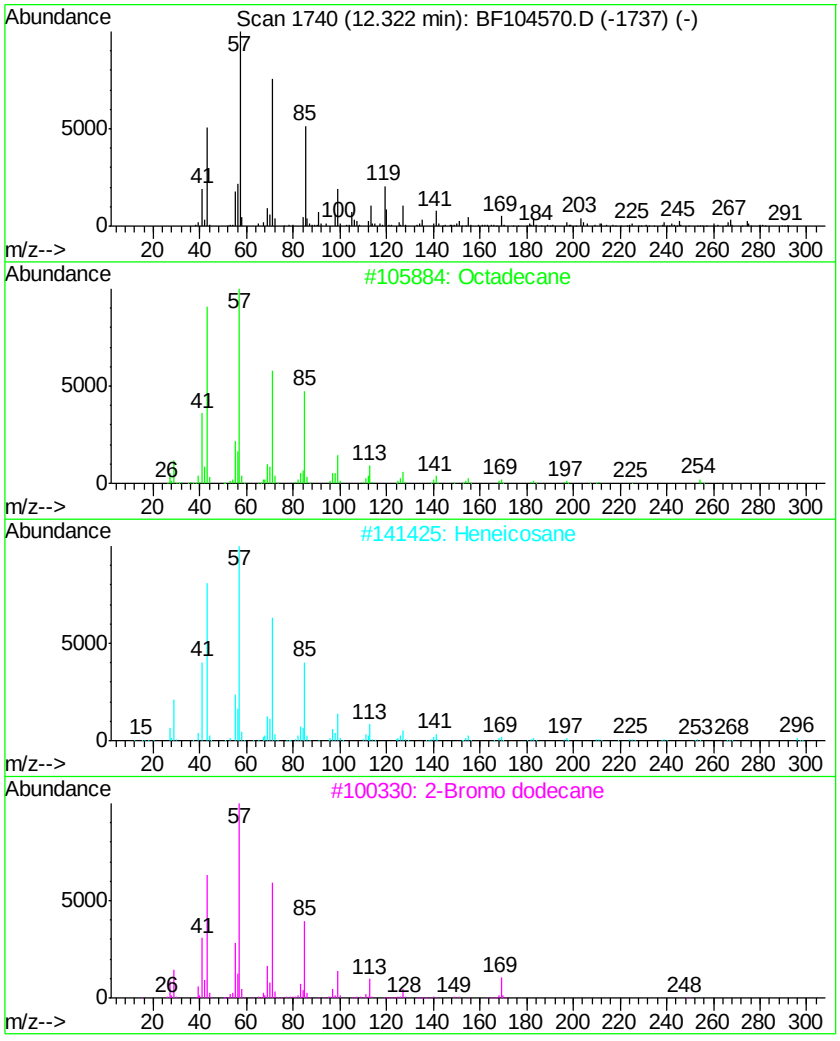
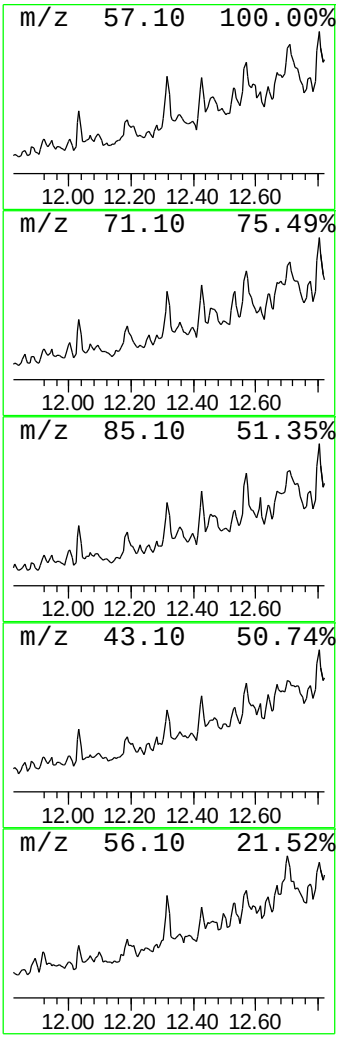
Peak Number 19 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	8.97 ng	358906	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	86
2	Heneicosane	296	C21H44	000629-94-7	86
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	81
4	Eicosane	282	C20H42	000112-95-8	72
5	Hexadecane	226	C16H34	000544-76-3	72





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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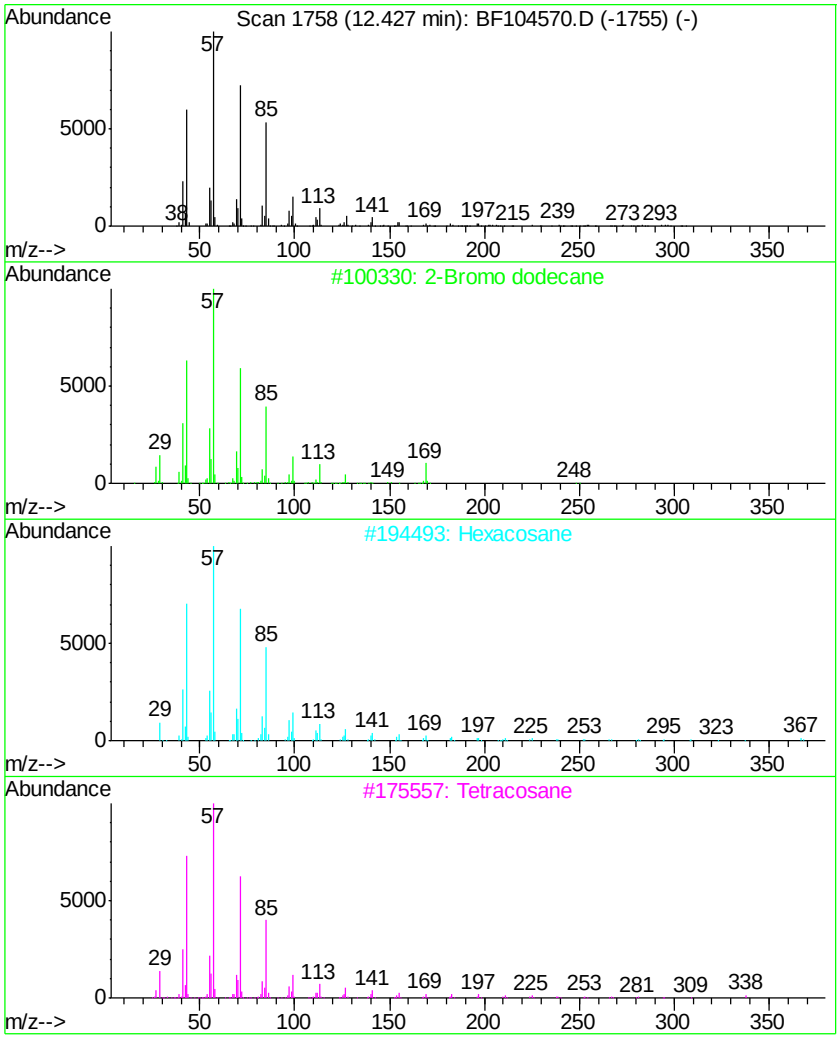
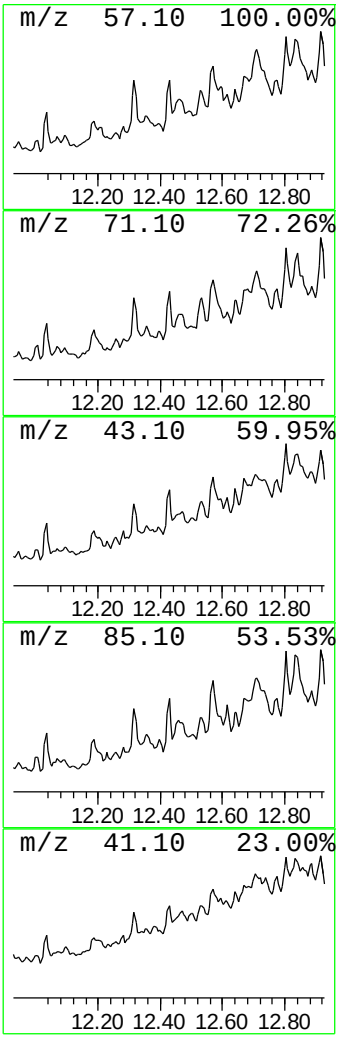
Peak Number 20 2-Bromo dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	12.28 ng	491269	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5	Nonadecane	268	C19H40	000629-92-5	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041718\
Data File : BF104570.D
Acq On : 17 Apr 2018 19:17
Operator : JU/SJ
Sample : J2411-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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
Propylene Glycol	3.28	10.5	ng	583342	1	6.80	1113960	20.0
2-Propanol, 1-but...	6.11	22.7	ng	1266520	1	6.80	1113960	20.0
unknown6.57	6.57	48.6	ng	2709670	1	6.80	1113960	20.0
2-Propanol, 1-(2-...	6.62	21.8	ng	1215230	1	6.80	1113960	20.0
1-Hexanol, 2-ethyl-	6.87	16.5	ng	917763	1	6.80	1113960	20.0
Cyclohexanol, 5-m...	8.00	46.1	ng	1978290	2	8.09	858567	20.0
D-Carvone	8.43	27.7	ng	1189240	2	8.09	858567	20.0
unknown8.68	8.68	9.6	ng	412545	2	8.09	858567	20.0
Phenol, 2-methyl-...	8.70	6.6	ng	282273	2	8.09	858567	20.0
Eugenol	9.04	11.3	ng	466504	3	9.85	829601	20.0
Tridecane	9.24	7.7	ng	319816	3	9.85	829601	20.0
Decane, 3,8-dimet...	10.27	6.9	ng	287313	3	9.85	829601	20.0
Heptadecane	10.75	13.8	ng	551330	4	11.33	800030	20.0
Nonadecane	12.03	8.3	ng	333554	4	11.33	800030	20.0
Sulfurous acid, d...	12.19	7.0	ng	281471	4	11.33	800030	20.0
Octadecane	12.32	9.0	ng	358906	4	11.33	800030	20.0
2-Bromo dodecane	12.43	12.3	ng	491269	4	11.33	800030	20.0