LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032015\
Data File : BF077889.D
Acq On : 21 Mar 2015 4:32
Operator : TP/IZ
Sample : G1575-10
Misc : W
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-031715

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-BF031115.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	1.035	11	13	15	rVB	101820	87773	4.94%	0.563%
2	1.218	28	29	34	rVB4	35345	39780	2.24%	0.255%
3	1.298	34	36	39	rVB	165402	179071	10.08%	1.148%
4	1.401	42	45	48	rVB	225060	309461	17.42%	1.984%
5	1.561	57	59	62	rVB	201768	226639	12.76%	1.453%
6	1.653	66	67	75	rVV	22858	44103	2.48%	0.283%
7	1.767	75	77	84	rVV	388819	537817	30.28%	3.448%
8	1.881	84	87	91	rVV	335372	512338	28.85%	3.284%
9	1.950	91	93	96	rVB	111485	156240	8.80%	1.002%
10	2.316	121	125	127	rBV2	9800	26094	1.47%	0.167%
11	2.361	127	129	132	rVB	45273	64149	3.61%	0.411%
12	3.150	194	198	202	rBV	54745	102421	5.77%	0.657%
13	3.413	218	221	226	rVB	23407	44004	2.48%	0.282%
14	3.733	246	249	252	rBV	15437	25593	1.44%	0.164%
15	4.190	285	289	292	rBV	1124983	1776005	100.00%	11.385%
16	4.407	305	308	311	rVB	104227	159958	9.01%	1.025%
17	4.464	311	313	316	rVB	19181	28653	1.61%	0.184%
18	4.727	333	336	339	rVV	18747	24004	1.35%	0.154%
19	4.887	348	350	352	rBV	21692	35278	1.99%	0.226%
20	4.967	352	357	360	rVB2	54611	94643	5.33%	0.607%
21	5.047	361	364	366	rVV	82967	92500	5.21%	0.593%
22	5.139	370	372	374	rBV	41066	49196	2.77%	0.315%
23	5.173	374	375	378	rVB	36851	35803	2.02%	0.230%
24	5.322	386	388	390	rVB	184066	194095	10.93%	1.244%
25	5.413	394	396	405	rVB	260680	307899	17.34%	1.974%
26	5.573	408	410	413	rVB	23461	24253	1.37%	0.155%
27	5.630	413	415	417	rBV	20023	24065	1.36%	0.154%
28	5.813	428	431	432	rBV	74961	108653	6.12%	0.697%
29	5.836	432	433	436	rVB	19801	20027	1.13%	0.128%
30	6.053	450	452	455	rBV	78686	104797	5.90%	0.672%
31	6.259	466	470	474	rVB2	21541	35609	2.01%	0.228%
32	6.362	477	479	481	rVV	53745	53319	3.00%	0.342%
33	6.545	492	495	497	rBV	114028	125490	7.07%	0.804%
34	6.705	504	509	513	rBV	255804	319757	18.00%	2.050%

LSC Area Percent Report

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Operator : TP/IZ
Sample : G1575-10
Misc : W
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-031715

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-BF031115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.842	518	521	523	rVV	461805	516130	29.06%	3.309%
36	7.127	543	546	548	rBV	235053	240735	13.55%	1.543%
37	7.310	560	562	565	rVV	587749	546645	30.78%	3.504%
38	7.459	572	575	577	rVB2	48218	81796	4.61%	0.524%
39	7.642	588	591	596	rBV2	11902	22383	1.26%	0.143%
40	7.745	598	600	604	rVV	53922	50471	2.84%	0.324%
41	7.813	604	606	608	rVV	261862	367730	20.71%	2.357%
42	7.848	608	609	611	rVV	27313	38966	2.19%	0.250%
43	8.019	622	624	625	rBV	24562	25930	1.46%	0.166%
44	8.053	625	627	630	rVB2	8788	21644	1.22%	0.139%
45	8.430	656	660	661	rBV2	43794	77859	4.38%	0.499%
46	8.453	661	662	665	rVB2	25613	34009	1.91%	0.218%
47	8.705	681	684	686	rVB	322152	339505	19.12%	2.176%
48	8.888	698	700	702	rVB	240342	253955	14.30%	1.628%
49	8.990	707	709	711	rVV	138432	120294	6.77%	0.771%
50	9.070	714	716	718	rVV	19122	23804	1.34%	0.153%
51	9.196	725	727	732	rVV3	8545	21530	1.21%	0.138%
52	9.265	732	733	736	rVB2	21697	24717	1.39%	0.158%
53	9.928	786	791	793	rBV	36791	52376	2.95%	0.336%
54	10.053	799	802	804	rVB	723545	806617	45.42%	5.171%
55	10.236	815	818	820	rVB	81010	81826	4.61%	0.525%
56	10.556	844	846	849	rVV	57317	55192	3.11%	0.354%
57	10.808	866	868	869	rBV	21217	20407	1.15%	0.131%
58	10.842	869	871	872	rVV	17372	20876	1.18%	0.134%
59	10.876	872	874	876	rVB	290288	392892	22.12%	2.519%
60	11.196	898	902	908	rBV	43807	68086	3.83%	0.436%
61	11.459	924	925	927	rVB	30501	25257	1.42%	0.162%
62	11.848	956	959	962	rBV	553124	542834	30.56%	3.480%
63	12.054	975	977	981	rVV	33338	45179	2.54%	0.290%
64	12.259	993	995	997	rBV	20033	21742	1.22%	0.139%
65	12.614	1024	1026	1027	rBV	23188	29742	1.67%	0.191%
66	12.705	1032	1034	1037	rVV	435961	428013	24.10%	2.744%
67	13.139	1071	1072	1075	rBV	25100	23454	1.32%	0.150%
68	13.345	1086	1090	1096	rBV5	7528	27112	1.53%	0.174%
69	13.448	1096	1099	1101	rBV	73638	110362	6.21%	0.707%
70	13.654	1113	1117	1119	rBV2	17071	30185	1.70%	0.193%
71	13.757	1123	1126	1128	rBV	51223	52340	2.95%	0.336%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : DUP-031715

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.134	1157	1159	1163	rBV	15494	21204	1.19%	0.136%
73	14.534	1192	1194	1196	rBV	27307	31913	1.80%	0.205%
74	14.637	1201	1203	1204	rVV	47232	50084	2.82%	0.321%
75	14.705	1206	1209	1211	rBV	923052	1008069	56.76%	6.462%
76	15.048	1234	1239	1241	rBV	27676	45189	2.54%	0.290%
77	15.323	1261	1263	1270	rVB2	41410	84766	4.77%	0.543%
78	15.448	1270	1274	1275	rBV2	28199	47048	2.65%	0.302%
79	15.471	1275	1276	1278	rVV	45676	47769	2.69%	0.306%
80	15.505	1278	1279	1282	rVB2	22959	22296	1.26%	0.143%
81	15.883	1309	1312	1315	rBV	194050	302355	17.02%	1.938%
82	15.985	1318	1321	1324	rBV	462252	480936	27.08%	3.083%
83	16.043	1324	1326	1329	rVB	21334	22518	1.27%	0.144%
84	16.294	1346	1348	1352	rVB	90500	100143	5.64%	0.642%
85	16.694	1380	1383	1388	rVB	68380	108442	6.11%	0.695%
86	16.877	1397	1399	1401	rVB	18307	24521	1.38%	0.157%
87	17.083	1415	1417	1421	rBV	71269	88342	4.97%	0.566%
88	17.163	1421	1424	1426	rVV	165486	226274	12.74%	1.450%
89	17.471	1449	1451	1455	rBV	65689	91582	5.16%	0.587%
90	17.711	1470	1472	1475	rBV	357060	466332	26.26%	2.989%
91	17.860	1482	1485	1488	rBV	49772	76767	4.32%	0.492%
92	18.271	1519	1521	1523	rBV	39733	56549	3.18%	0.362%
93	18.317	1523	1525	1529	rVB3	16021	39463	2.22%	0.253%
94	18.694	1555	1558	1561	rBV2	59081	103584	5.83%	0.664%
95	18.751	1561	1563	1565	rBV	16505	31145	1.75%	0.200%
96	19.129	1593	1596	1600	rVB	20562	47752	2.69%	0.306%
97	19.300	1608	1611	1616	rBV4	21216	51210	2.88%	0.328%
98	19.666	1640	1643	1648	rVV2	72234	179557	10.11%	1.151%
99	19.757	1649	1651	1657	rVB5	17884	45168	2.54%	0.290%
100	20.203	1686	1690	1694	rBV2	41599	86671	4.88%	0.556%

Sum of corrected areas: 15599731

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032015\
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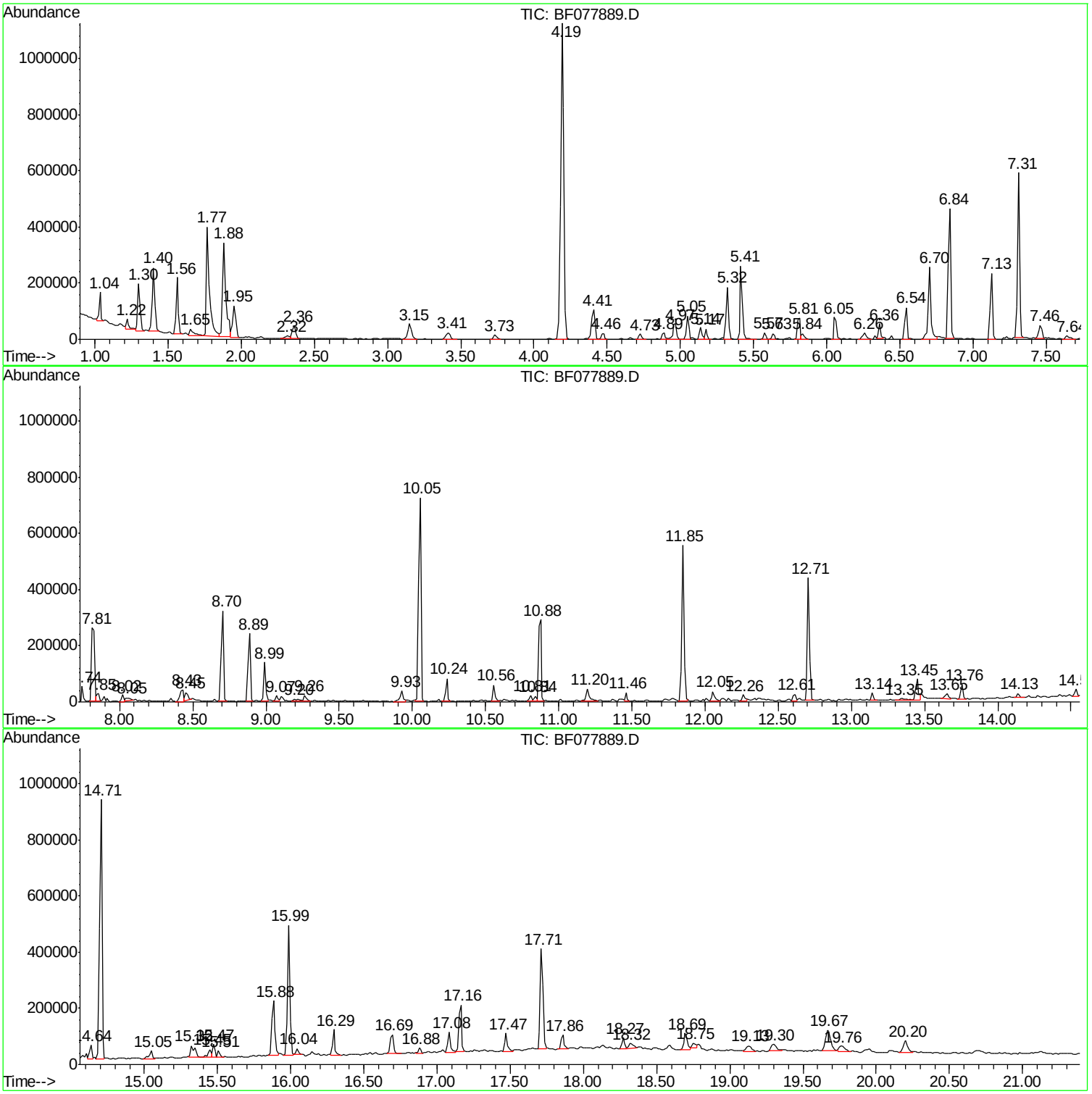
Operator : TP/IZ
Sample : G1575-10
Misc : W
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-031715

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032015\
Data File : BF077889.D
Acq On : 21 Mar 2015 4:32
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Sample : G1575-10
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Instrument : BNA_F
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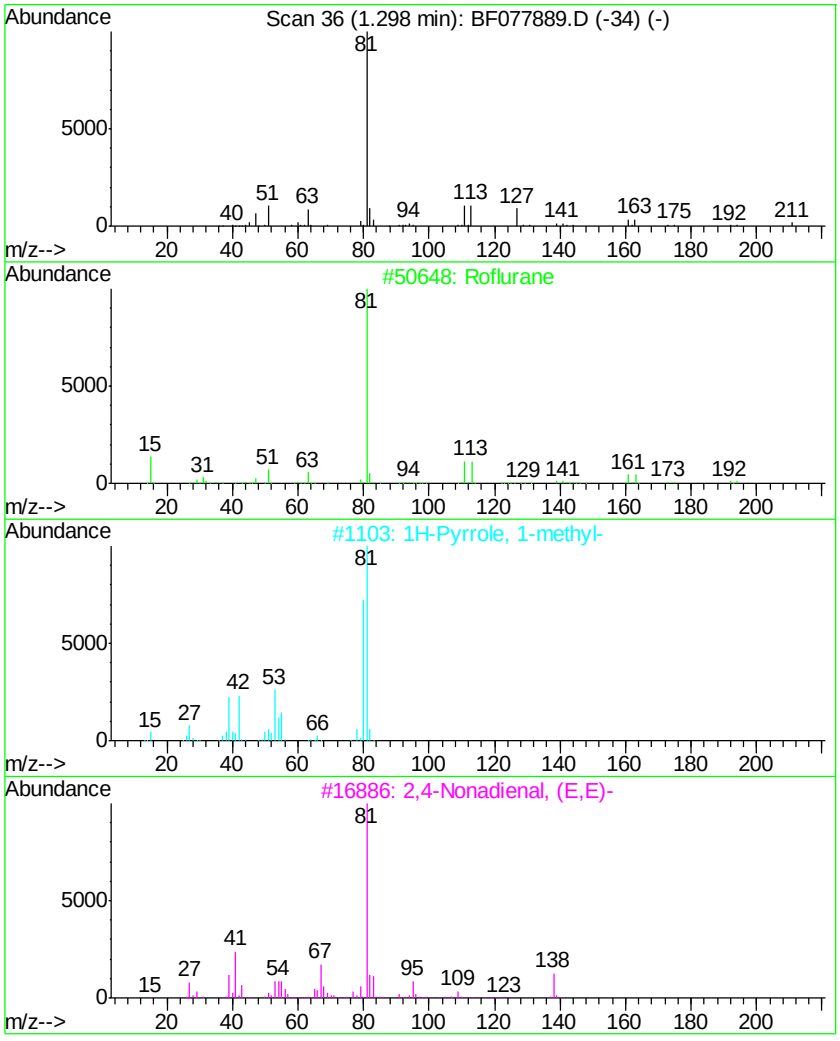
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

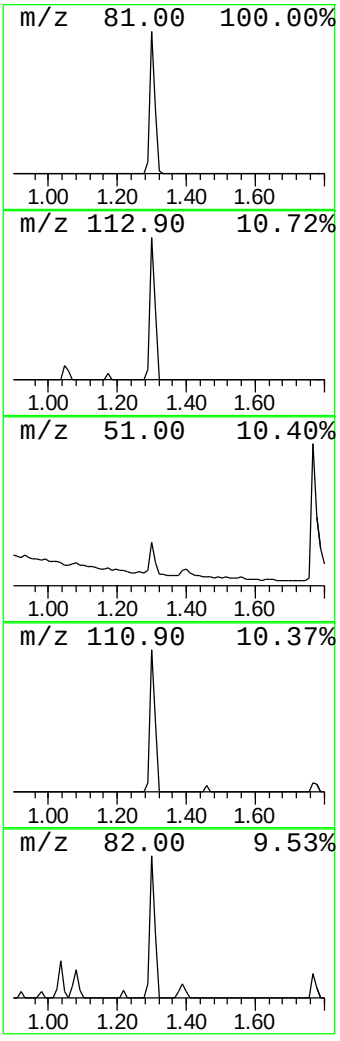
****

Peak Number 1 Roflurane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	14.88 ng	179071	1,4-Dichlorobenzene-d4	7.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Roflurane	192	C3H4BrF3O	000679-90-3	56
2	1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	5
3	2,4-Nonadienal, (E,E)-	138	C9H14O	005910-87-2	4
4	Bis(2-furfuryl)disulfide	226	C10H10O2S2	004437-20-1	4
5	2-Cyanomethyl-hexahydro-pyrimidi...	175	C8H9N5	1000185-88-3	3





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032015\
Data File : BF077889.D
Acq On : 21 Mar 2015 4:32
Operator : TP/IZ
Sample : G1575-10
Misc : W
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-031715

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

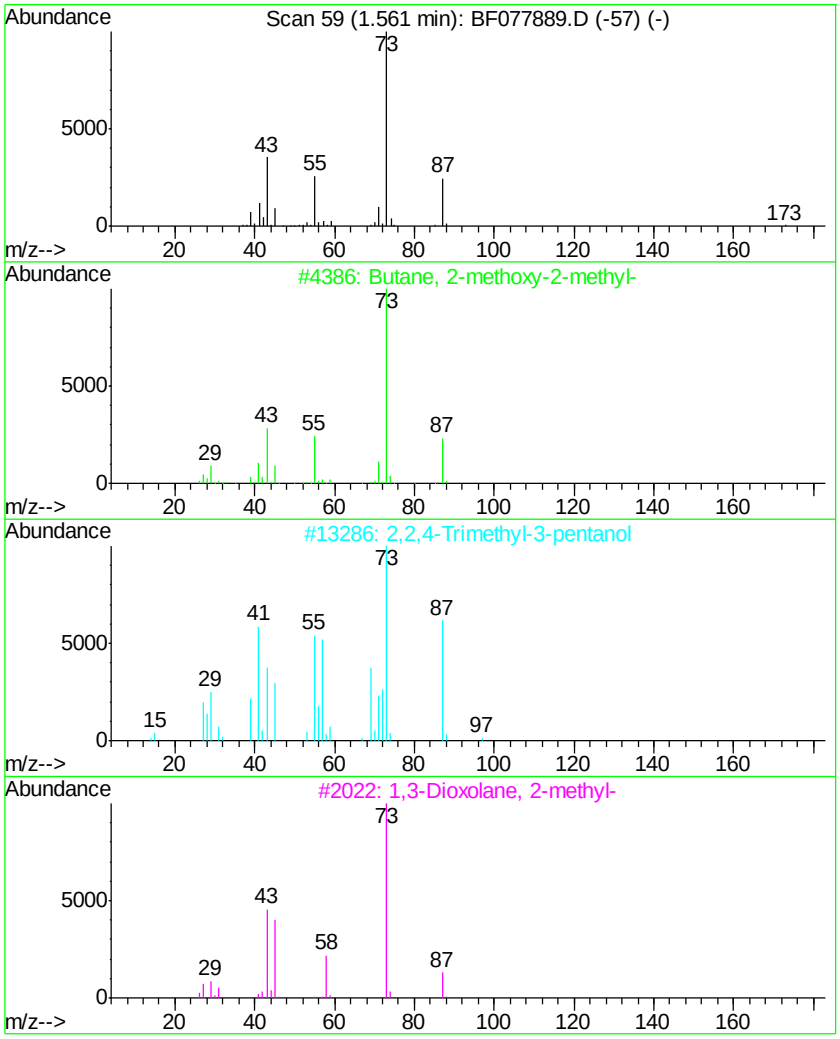
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

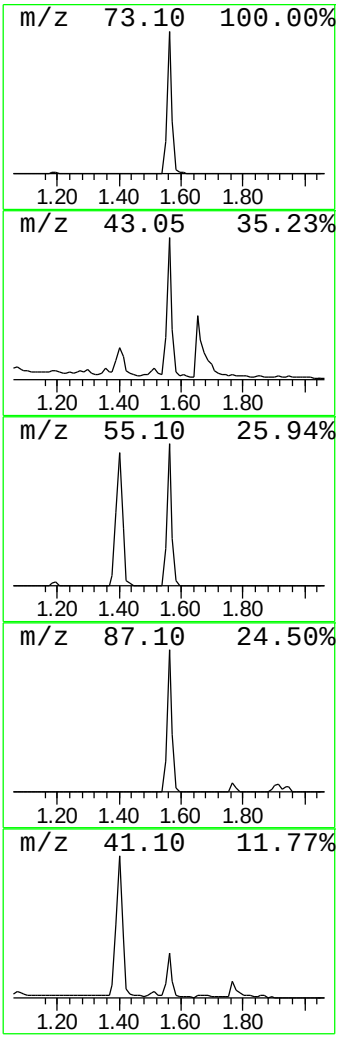
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.56	18.83 ng	226639	1,4-Dichlorobenzene-d4	7.13

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	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





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Instrument : BNA_F
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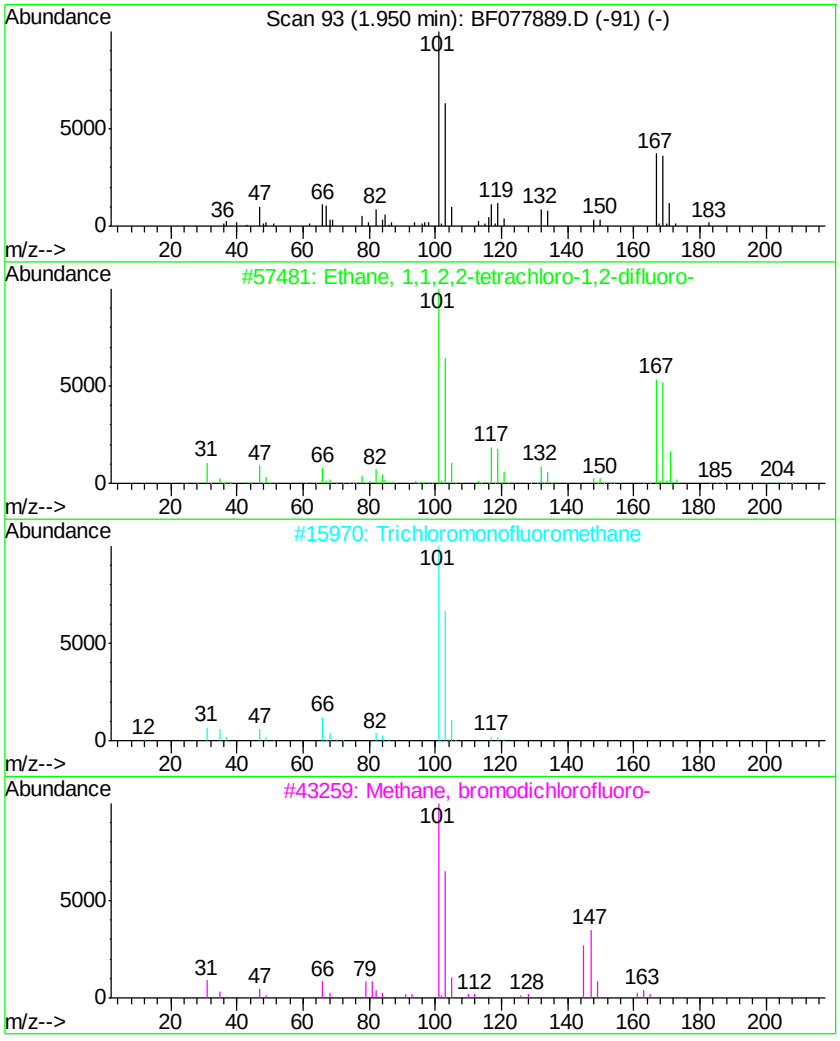
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

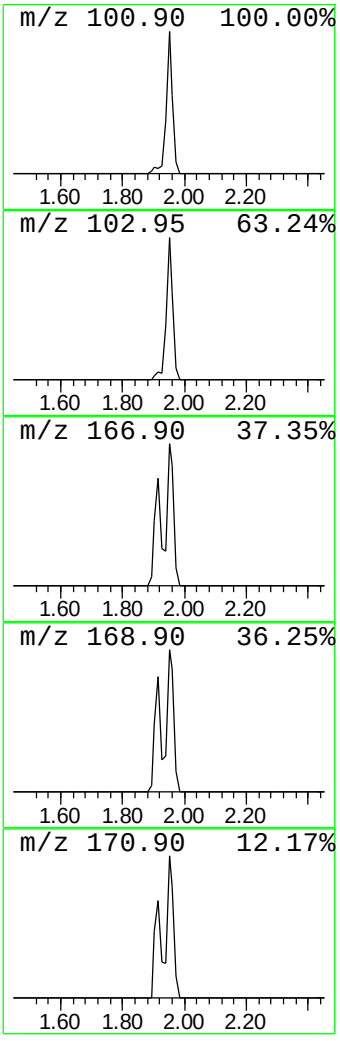
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Ethane, 1,1,2,2-tetrachloro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.95	12.98 ng	156240	1,4-Dichlorobenzene-d4	7.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,2,2-tetrachloro-1,2-...	202	C2Cl4F2	000076-12-0	52
2	Trichloromonofluoromethane	136	CCl3F	000075-69-4	50
3	Methane, bromodichlorofluoro-	180	CBrCl2F	000353-58-2	50
4	Butane, 1,1,3,4-tetrachloro-1,2,...	302	C4Cl4F6	000423-38-1	40
5	Phosphorus trichloride	136	Cl3P	007719-12-2	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032015\
Data File : BF077889.D
Acq On : 21 Mar 2015 4:32
Operator : TP/IZ
Sample : G1575-10
Misc : W
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-031715

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

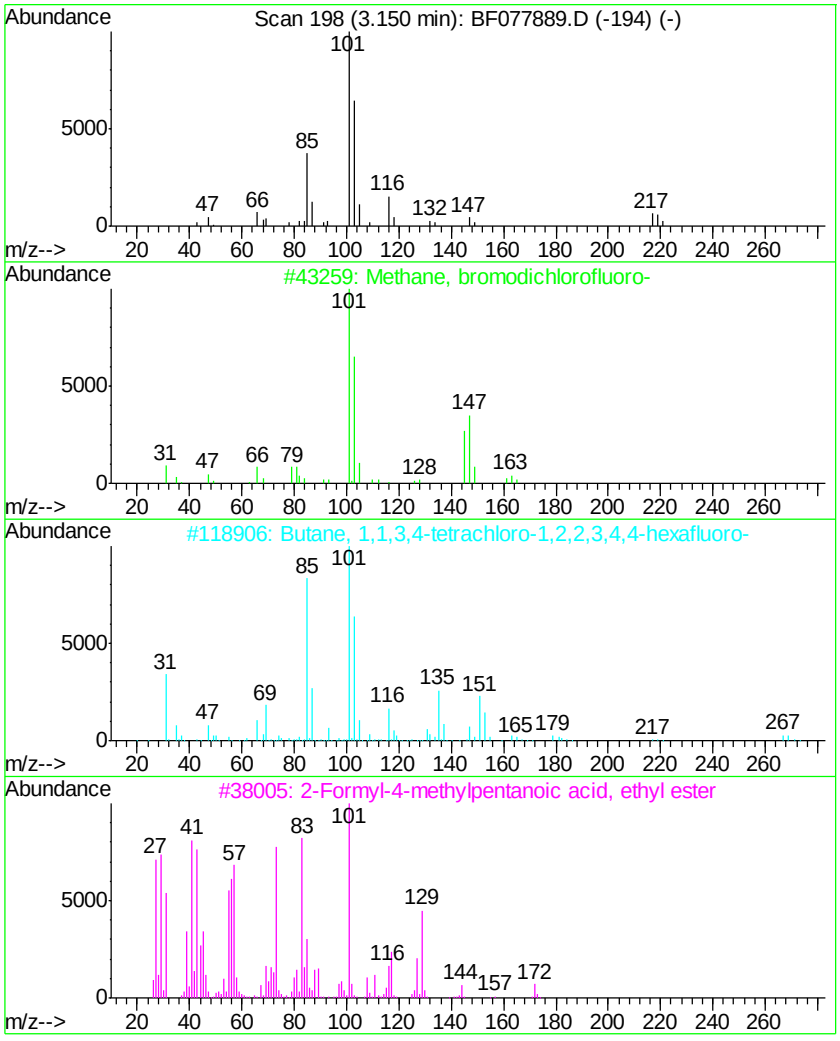
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

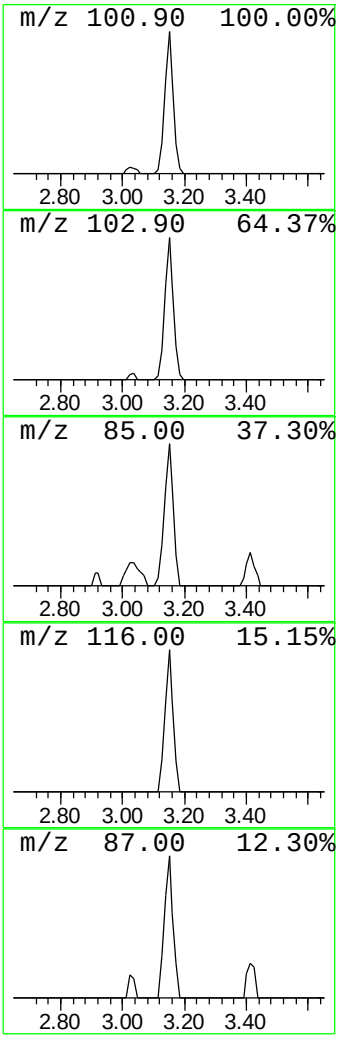
****

Peak Number 7 unknown3.15 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	8.51 ng	102421	1,4-Dichlorobenzene-d4	7.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, bromodichlorofluoro-	180	CBrCl2F	000353-58-2	42
2	Butane, 1,1,3,4-tetrachloro-1,2,...	302	C4Cl4F6	000423-38-1	38
3	2-Formyl-4-methylpentanoic acid,...	172	C9H16O3	1000184-98-3	38
4	Phosphorus trichloride	136	Cl3P	007719-12-2	33
5	Trichloromonofluoromethane	136	CCl3F	000075-69-4	9





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Sample : G1575-10
Misc : W
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-031715

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

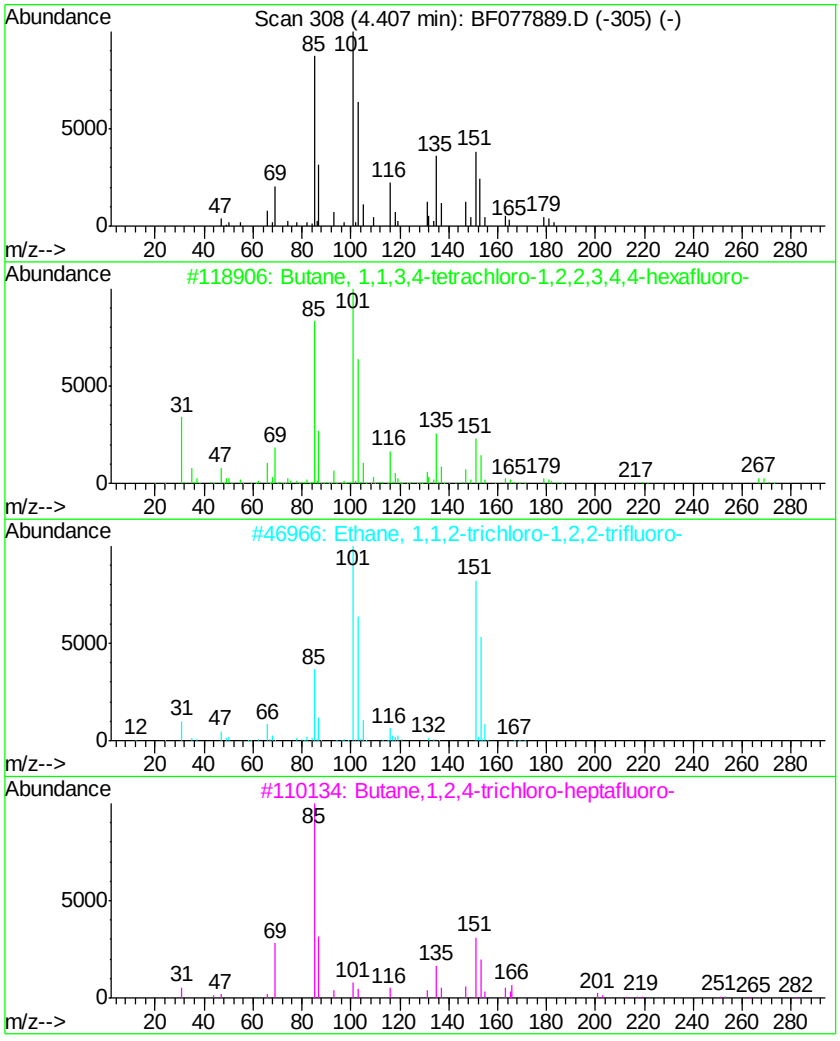
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

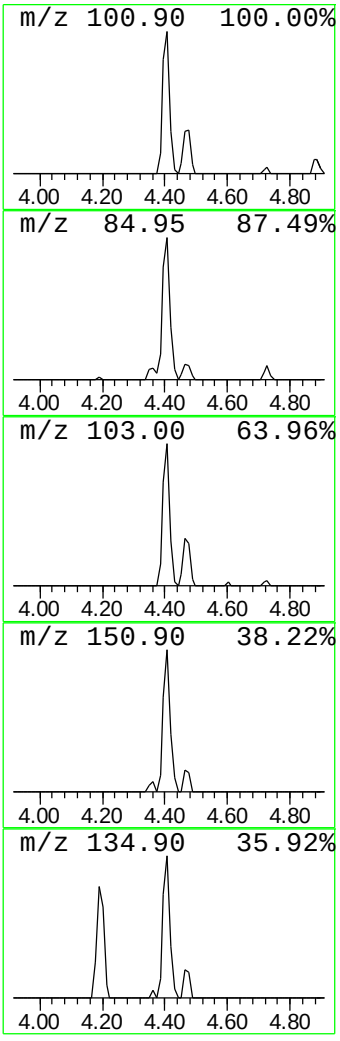
****

Peak Number 9 Butane, 1,1,3,4-tetrachloro... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	13.29 ng	159958	1,4-Dichlorobenzene-d4	7.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1,1,3,4-tetrachloro-1,2,...	302	C4Cl4F6	000423-38-1	91
2	Ethane, 1,1,2-trichloro-1,2,2-tr...	186	C2Cl3F3	000076-13-1	53
3	Butane,1,2,4-trichloro-heptafluoro-	286	C4Cl3F7	000335-45-5	52
4	Ethane, 1,1,2,2-tetrachloro-1-fl...	184	C2HCl4F	000354-14-3	33
5	1,1,3-Trichlorotrifluoroacetone	214	C3Cl3F3O	000079-52-7	33





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Misc : W
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-031715

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

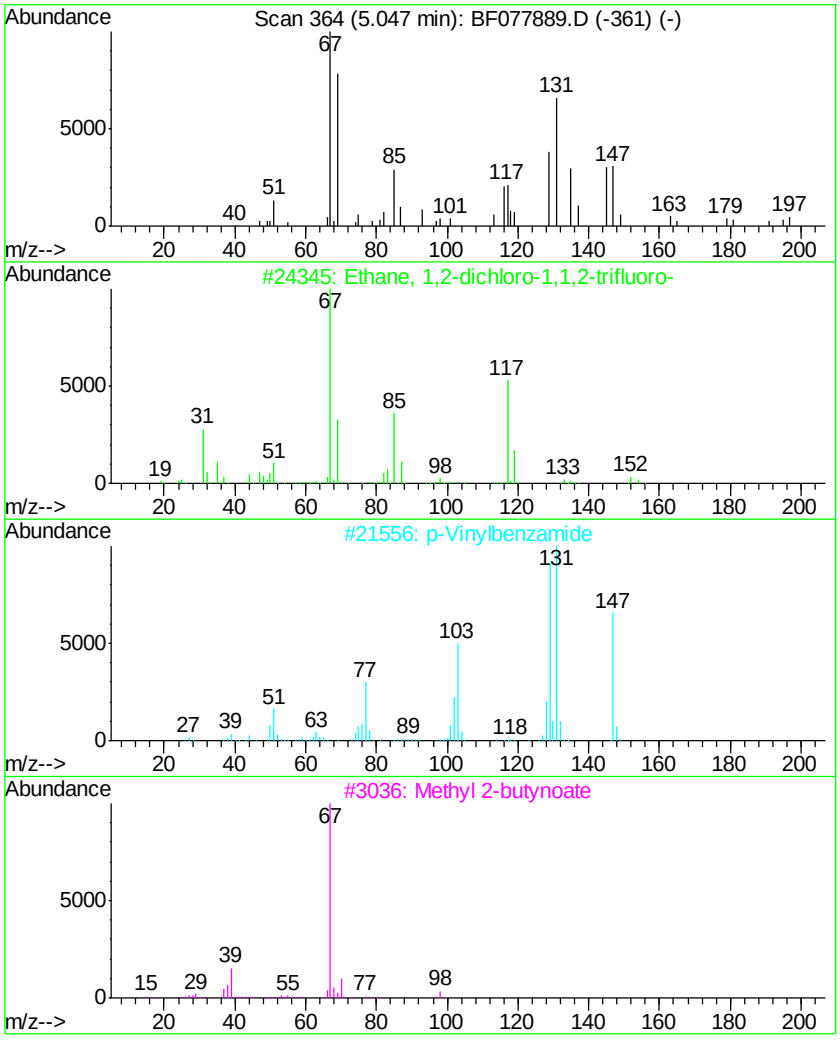
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

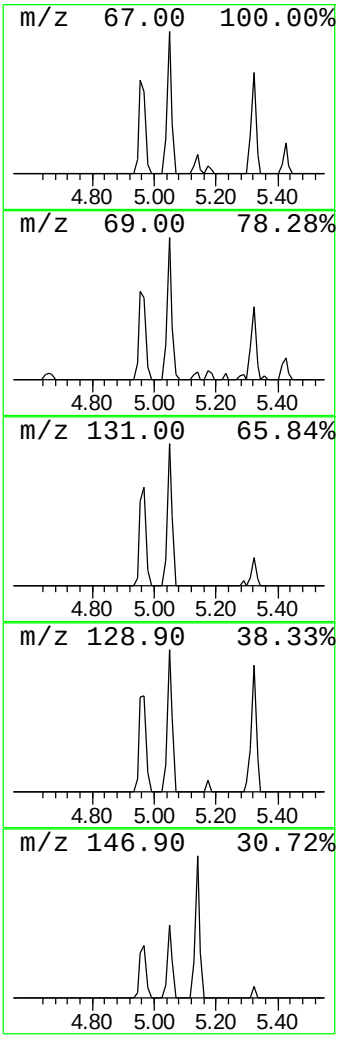
****

Peak Number 11 unknown5.05 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	7.68 ng	92500	1,4-Dichlorobenzene-d4	7.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	14
2	p-Vinylbenzamide	147	C9H9NO	003661-73-2	9
3	Methyl 2-butynoate	98	C5H6O2	023326-27-4	9
4	1-Octanol, 2,2,3,3,4,4,5,5,6,6,7...	400	C8H3F15O	000307-30-2	9
5	Ethanol, 2-(nonyloxy)-	188	C11H24O2	018913-04-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032015\
Data File : BF077889.D
Acq On : 21 Mar 2015 4:32
Operator : TP/IZ
Sample : G1575-10
Misc : W
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-031715

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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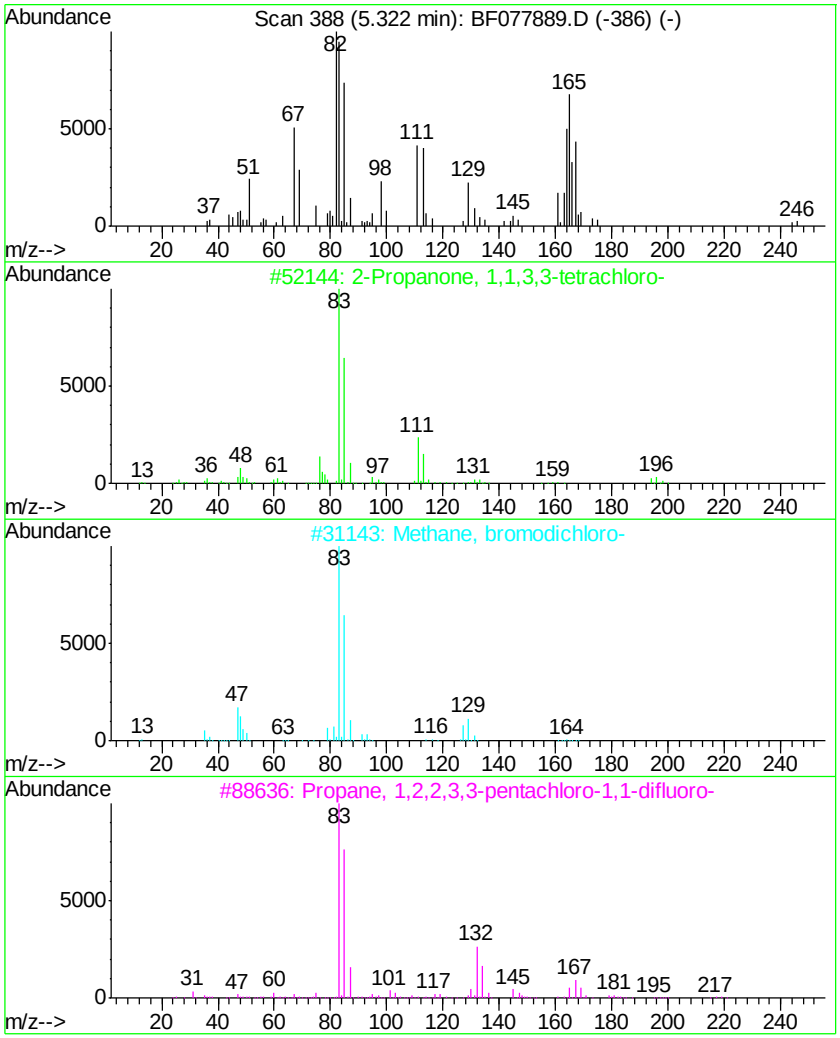
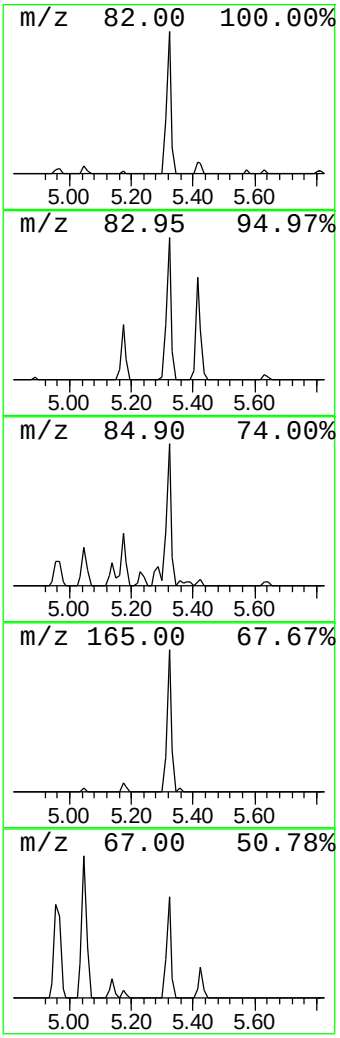
Peak Number 12 unknown5.32 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	16.13 ng	194095	1,4-Dichlorobenzene-d4	7.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1,1,3,3-tetrachloro-	194	C3H2Cl4O	000632-21-3	27
2	Methane, bromodichloro-	162	CHBrCl2	000075-27-4	22
3	Propane, 1,2,2,3,3-pentachloro-1...	250	C3HCl5F2	000422-30-0	22
4	Methane, oxybis[dichloro-	182	C2H2Cl4O	020524-86-1	22
5	Methane, dichloronitro-	129	CHCl2NO2	007119-89-3	14





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Data File : BF077889.D
Acq On : 21 Mar 2015 4:32
Operator : TP/IZ
Sample : G1575-10
Misc : W
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-031715

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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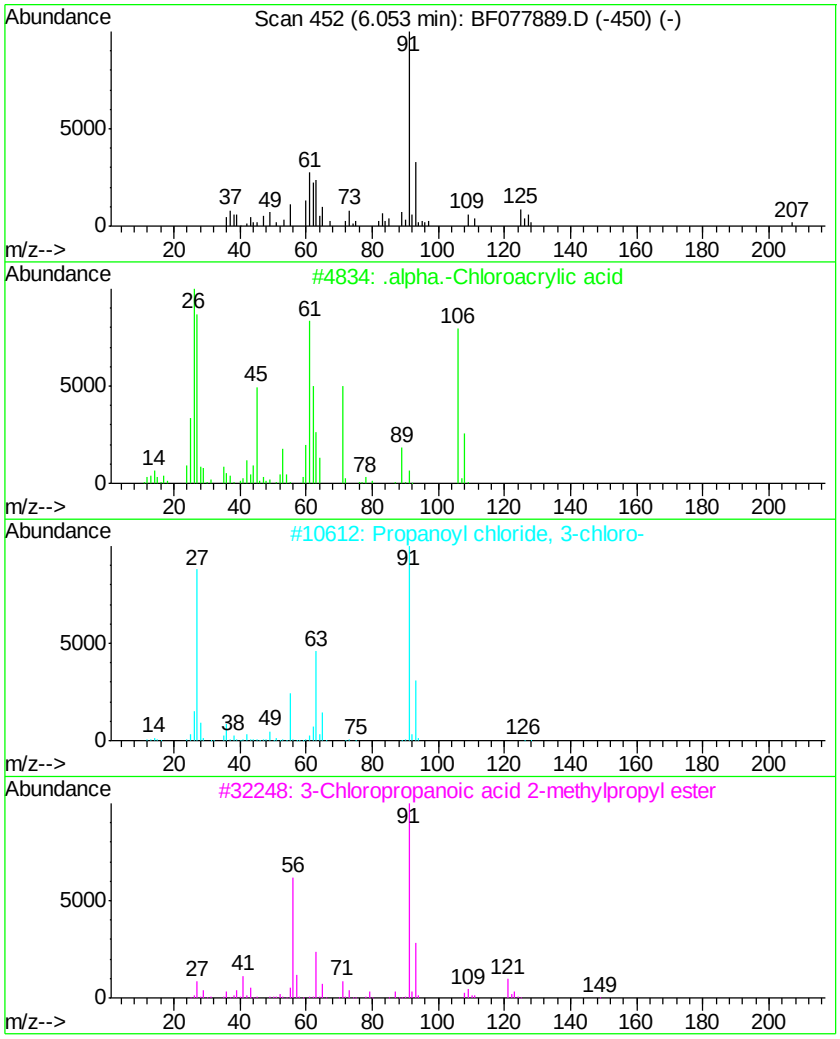
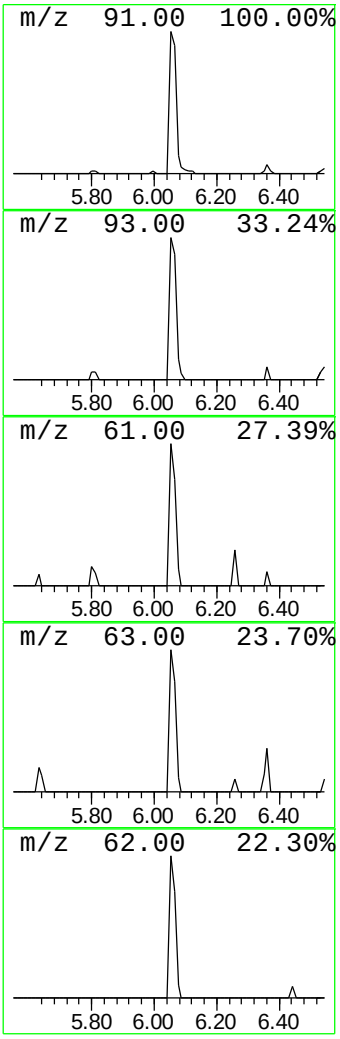
Peak Number 14 unknown6.05 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.05	8.71 ng	104797	1,4-Dichlorobenzene-d4	7.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Chloroacrylic acid	106	C3H3ClO2	000598-79-8	28
2	Propanoyl chloride, 3-chloro-	126	C3H4Cl2O	000625-36-5	12
3	3-Chloropropanoic acid 2-methylp...	164	C7H13ClO2	062108-68-3	10
4	Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	10
5	Butane, 1,2-dichloro-2-methyl-	140	C5H10Cl2	023010-04-0	9





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Data File : BF077889.D
Acq On : 21 Mar 2015 4:32
Operator : TP/IZ
Sample : G1575-10
Misc : W
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-031715

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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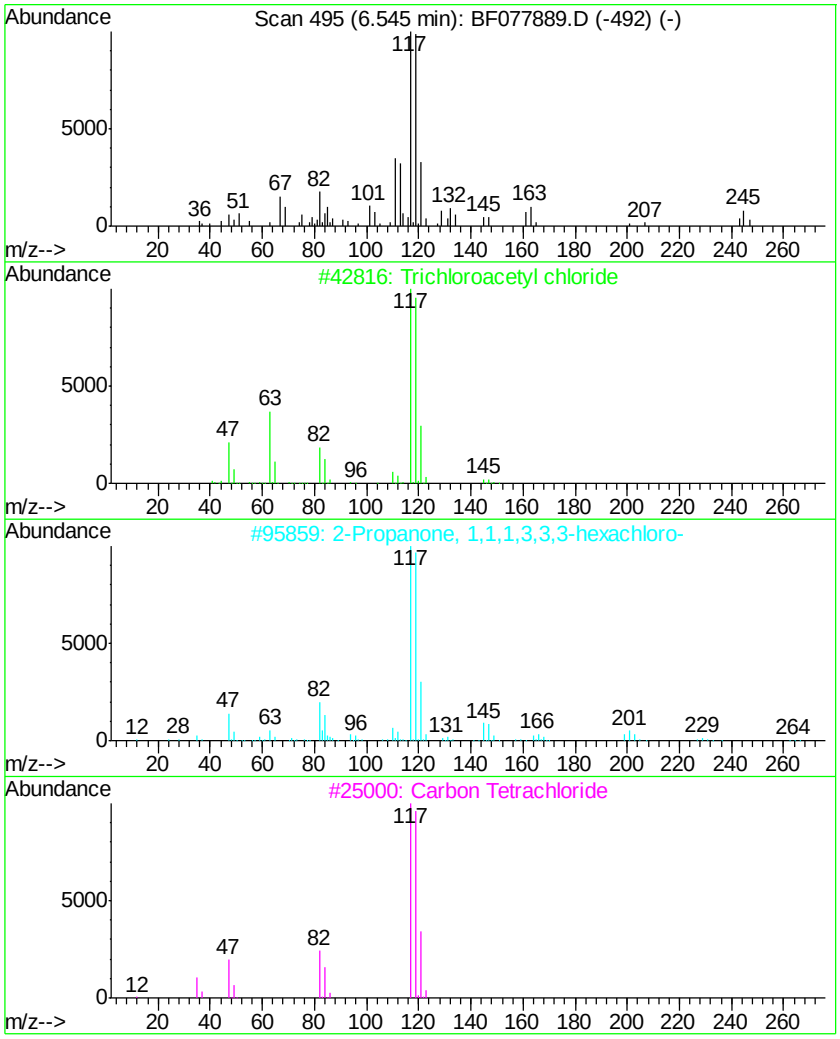
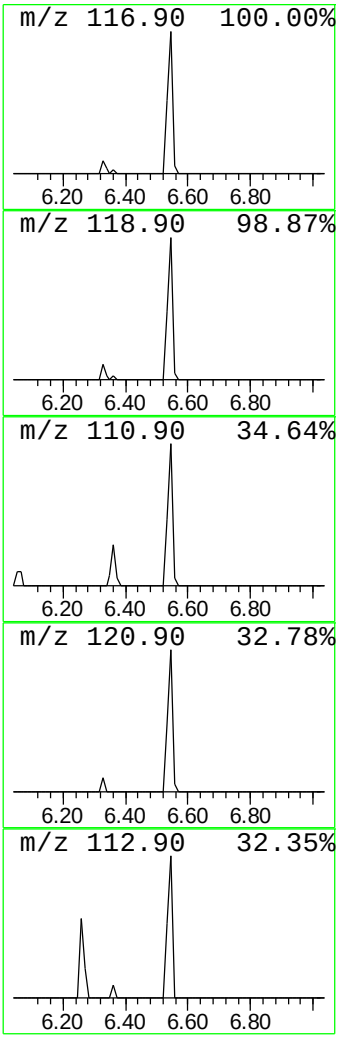
Peak Number 15 Trichloroacetyl chloride Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	10.43 ng	125490	1,4-Dichlorobenzene-d4	7.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetyl chloride	180	C2Cl4O	000076-02-8	50
2	2-Propanone, 1,1,1,3,3,3-hexachl...	262	C3Cl6O	000116-16-5	40
3	Carbon Tetrachloride	152	CCl4	000056-23-5	40
4	Trichloronitromethane	163	CCl3NO2	000076-06-2	40
5	Trichloromethyl 4-nitrophenyl su...	303	C7H4Cl3NO4S	087721-12-8	33





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Data File : BF077889.D
Acq On : 21 Mar 2015 4:32
Operator : TP/IZ
Sample : G1575-10
Misc : W
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-031715

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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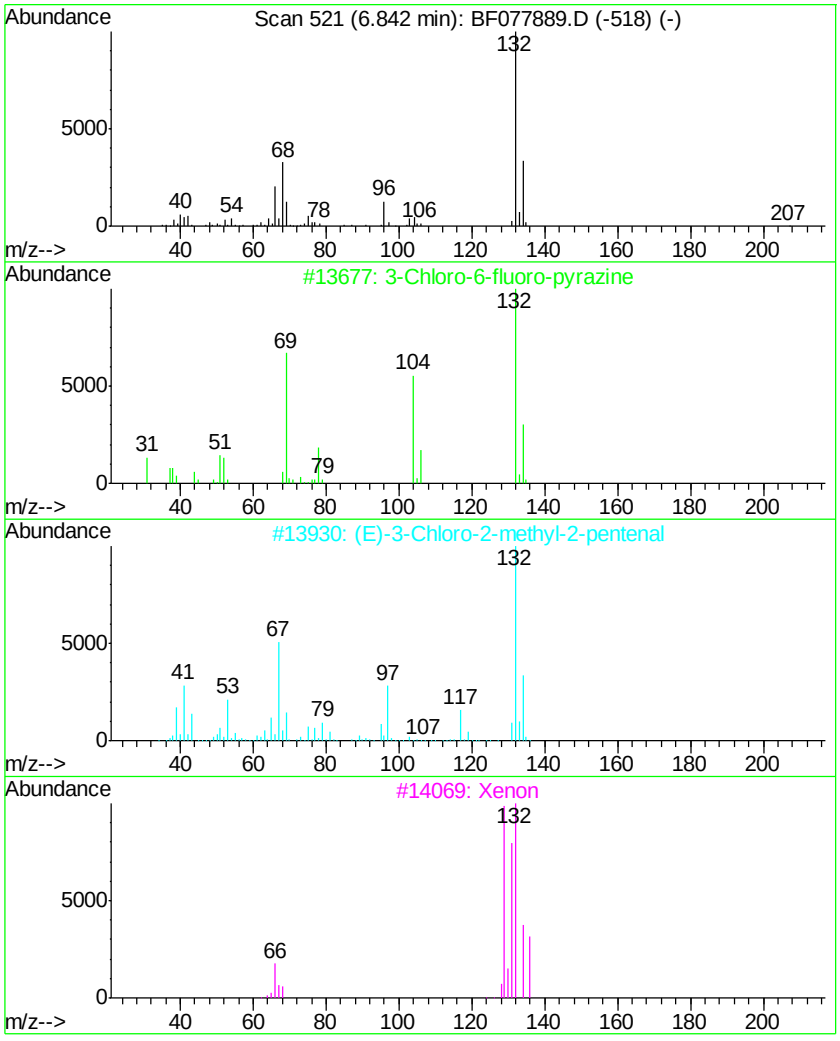
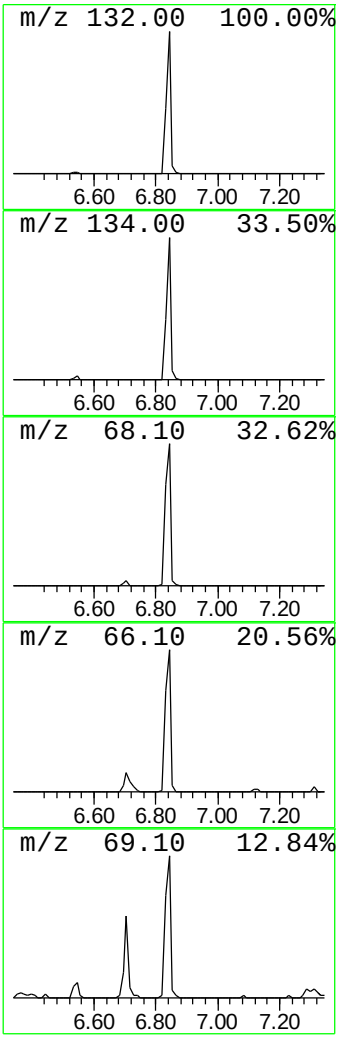
Peak Number 16 unknown6.84 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	42.88 ng	516130	1,4-Dichlorobenzene-d4	7.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Xenon	132	Xe	007440-63-3	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032015\
Data File : BF077889.D
Acq On : 21 Mar 2015 4:32
Operator : TP/IZ
Sample : G1575-10
Misc : W
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-031715

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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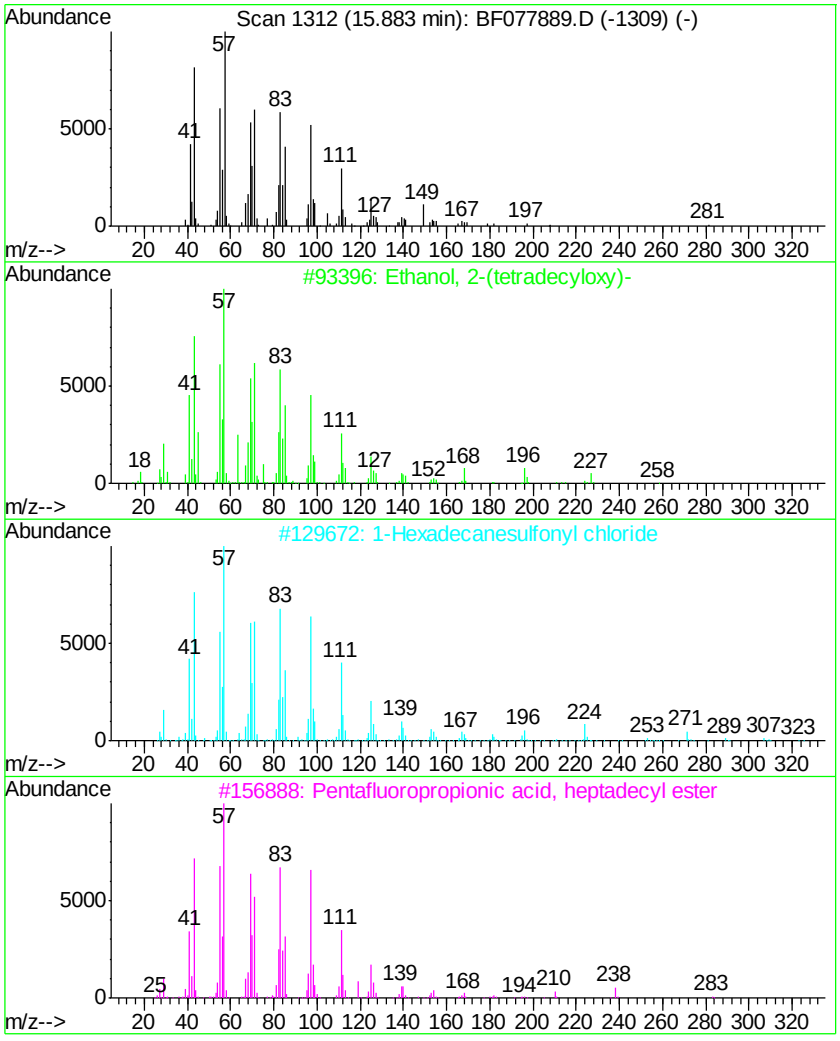
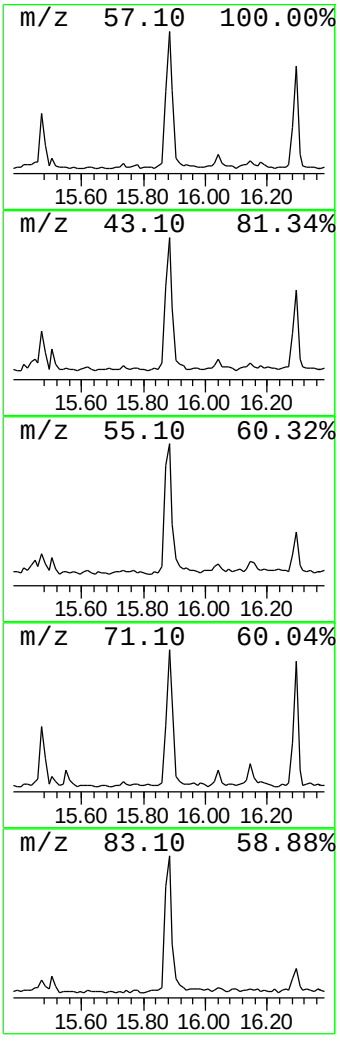
Peak Number 18 Ethanol, 2-(tetradecyloxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	12.57 ng	302355	Chrysene-d12	15.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	83
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	81
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	76
5	1-Nonadecene	266	C19H38	018435-45-5	70





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Sample : G1575-10
Misc : W
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-031715

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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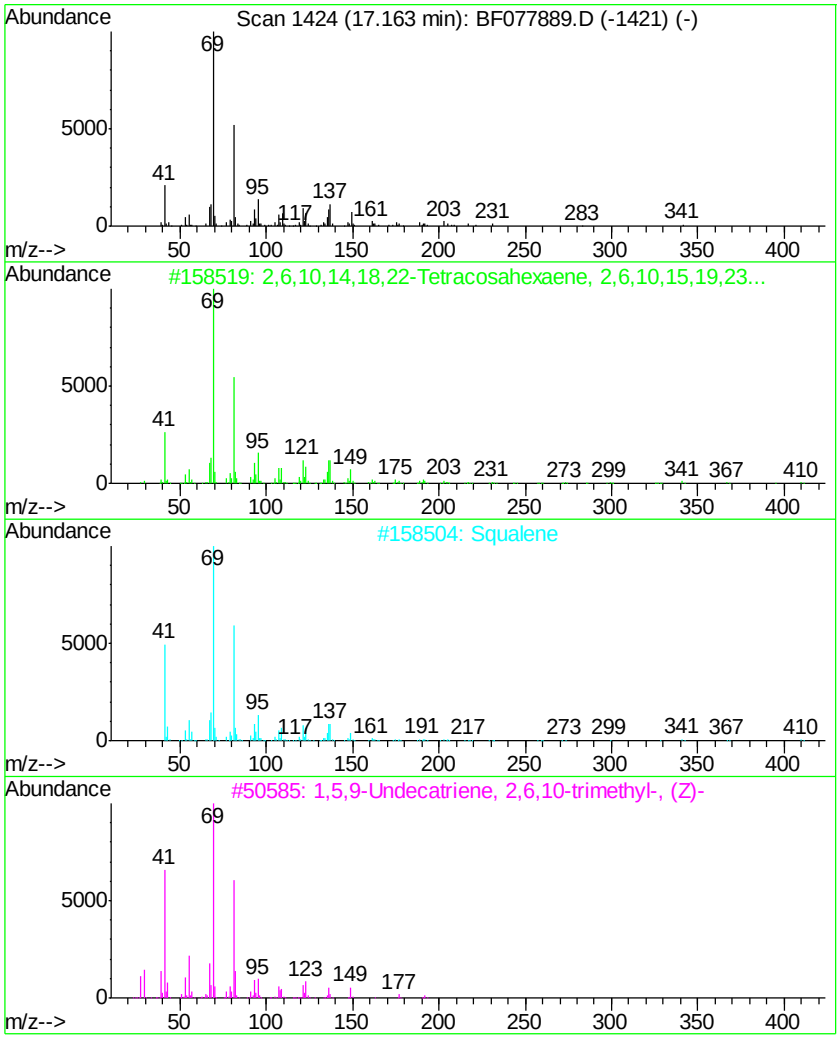
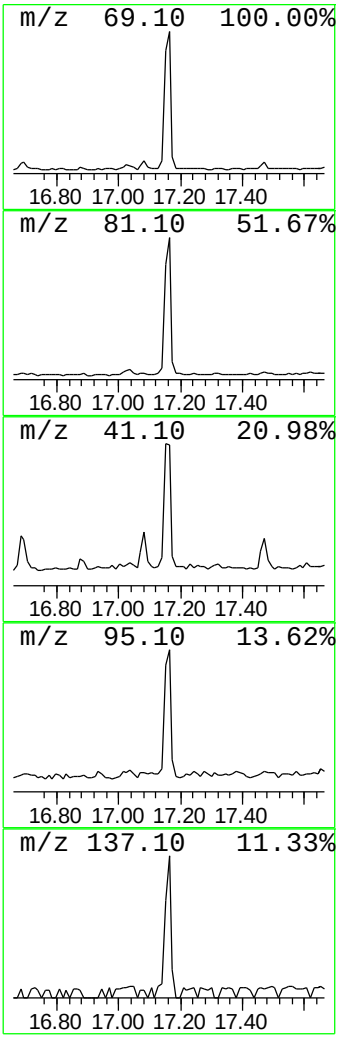
Peak Number 19 2,6,10,14,18,22-Tetracosahe... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	9.70 ng	226274	Perylene-d12	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
2	Squalene	410	C30H50	007683-64-9	91
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	90
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	72
5	1,5-Heptadiene, 3,4-dimethyl-	124	C9H16	1000061-77-9	50





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Sample : G1575-10
Misc : W
ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId : DUP-031715

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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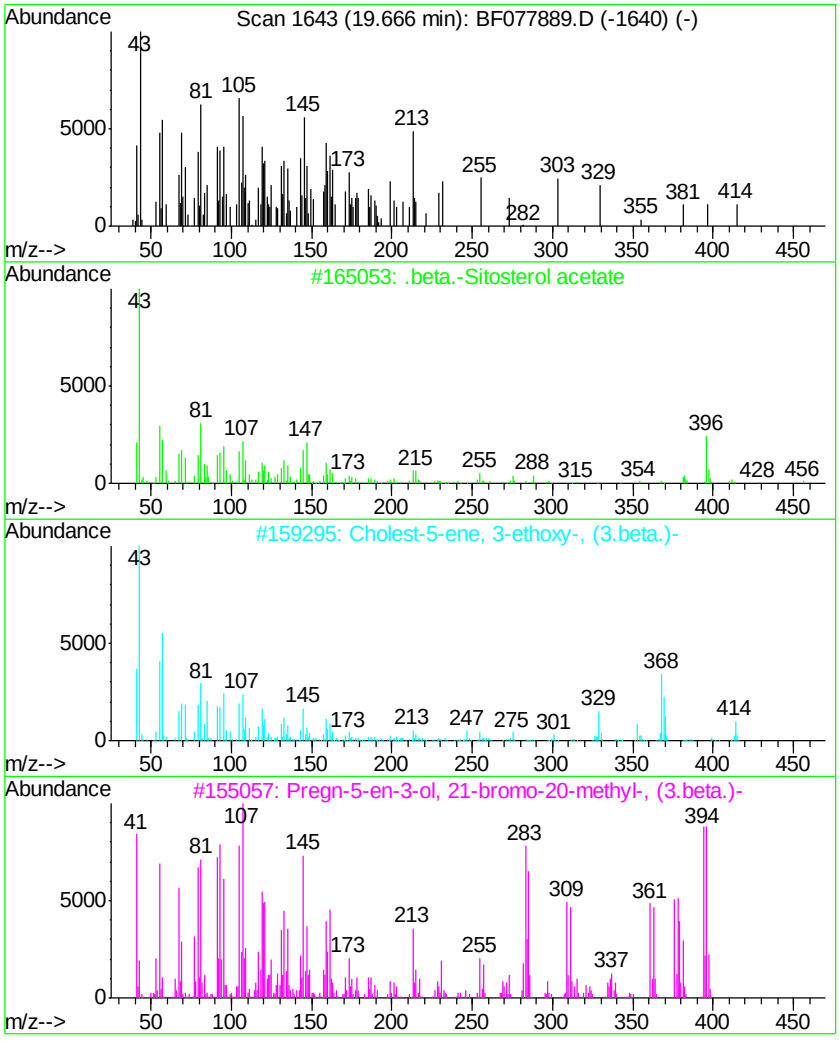
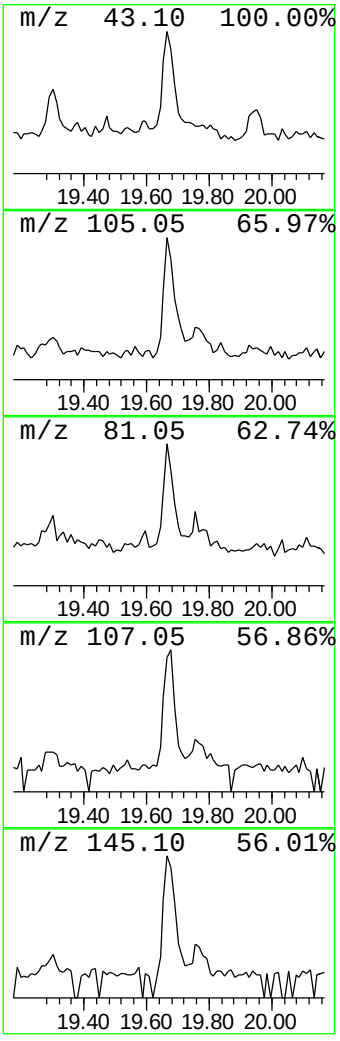
Peak Number 20 unknown19.67 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.67	7.70 ng	179557	Perylene-d12	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	38
2	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	38
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	14
4	Ethanone, 1-(1,2,3,4,7,7a-hexahy...	246	C17H26O	032388-58-2	10
5	2,4-Dimethyl-1,4-dihydrocynnolin...	288	C10H13IN2	1000280-23-2	10





Tentatively Identified Compound (LSC) summary

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Data File : BF077889.D
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Operator : TP/IZ
Sample : G1575-10
Misc : W
ALS Vial : 25 Sample Multiplier: 1

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Roflurane	1.30	14.9	ng	179071	1	7.13	240735	20.0
Butane, 2-methoxy...	1.56	18.8	ng	226639	1	7.13	240735	20.0
Ethane, 1,1,2,2-t...	1.95	13.0	ng	156240	1	7.13	240735	20.0
unknown3.15	3.15	8.5	ng	102421	1	7.13	240735	20.0
Butane, 1,1,3,4-t...	4.41	13.3	ng	159958	1	7.13	240735	20.0
unknown5.05	5.05	7.7	ng	92500	1	7.13	240735	20.0
unknown5.32	5.32	16.1	ng	194095	1	7.13	240735	20.0
unknown6.05	6.05	8.7	ng	104797	1	7.13	240735	20.0
Trichloroacetyl c...	6.54	10.4	ng	125490	1	7.13	240735	20.0
unknown6.84	6.84	42.9	ng	516130	1	7.13	240735	20.0
Ethanol, 2-(tetra...	15.88	12.6	ng	302355	5	15.99	480936	20.0
2,6,10,14,18,22-T...	17.16	9.7	ng	226274	6	17.71	466332	20.0
unknown19.67	19.67	7.7	ng	179557	6	17.71	466332	20.0