LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
Data File : BF077925.D
Acq On : 24 Mar 2015 21:44
Operator : TP/IZ
Sample : G1615-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16-1

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	1.275	31	34	36	rVB	2231050	2397888	100.00%	16.451%
2	1.390	41	44	57	rVB	89989	231148	9.64%	1.586%
3	1.561	57	59	64	rVB	75328	103219	4.30%	0.708%
4	1.653	64	67	75	rVB	98760	182862	7.63%	1.255%
5	1.767	75	77	101	rVB	615254	1222047	50.96%	8.384%
6	4.864	346	348	357	rVB	88219	114796	4.79%	0.788%
7	5.402	393	395	398	rBV	863374	887038	36.99%	6.086%
8	6.693	505	508	510	rBV	966668	963393	40.18%	6.610%
9	6.830	517	520	522	rBV	973196	999438	41.68%	6.857%
10	7.116	542	545	547	rBV	284696	260274	10.85%	1.786%
11	7.299	559	561	564	rBV	868886	784702	32.72%	5.384%
12	7.813	603	606	608	rBV	548516	576272	24.03%	3.954%
13	8.693	681	683	685	rBV	378148	357676	14.92%	2.454%
14	9.402	743	745	748	rBV	24543	24324	1.01%	0.167%
15	10.042	798	801	803	rBV	1259691	1283225	53.51%	8.804%
16	10.545	843	845	848	rBV	56651	50185	2.09%	0.344%
17	10.865	870	873	875	rVB	294559	411159	17.15%	2.821%
18	11.756	949	951	954	rBV	72417	100724	4.20%	0.691%
19	11.836	955	958	961	rBV	697673	671536	28.01%	4.607%
20	12.694	1030	1033	1036	rBV	474168	441365	18.41%	3.028%
21	14.682	1205	1207	1210	rBV	1075608	1509462	62.95%	10.356%
22	15.883	1309	1312	1318	rBV3	17827	54726	2.28%	0.375%
23	15.985	1318	1321	1323	rVV	370090	481727	20.09%	3.305%
24	17.757	1474	1476	1479	rBV	331823	466678	19.46%	3.202%

Sum of corrected areas: 14575864

LSC Report - Integrated Chromatogram

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Operator : TP/IZ
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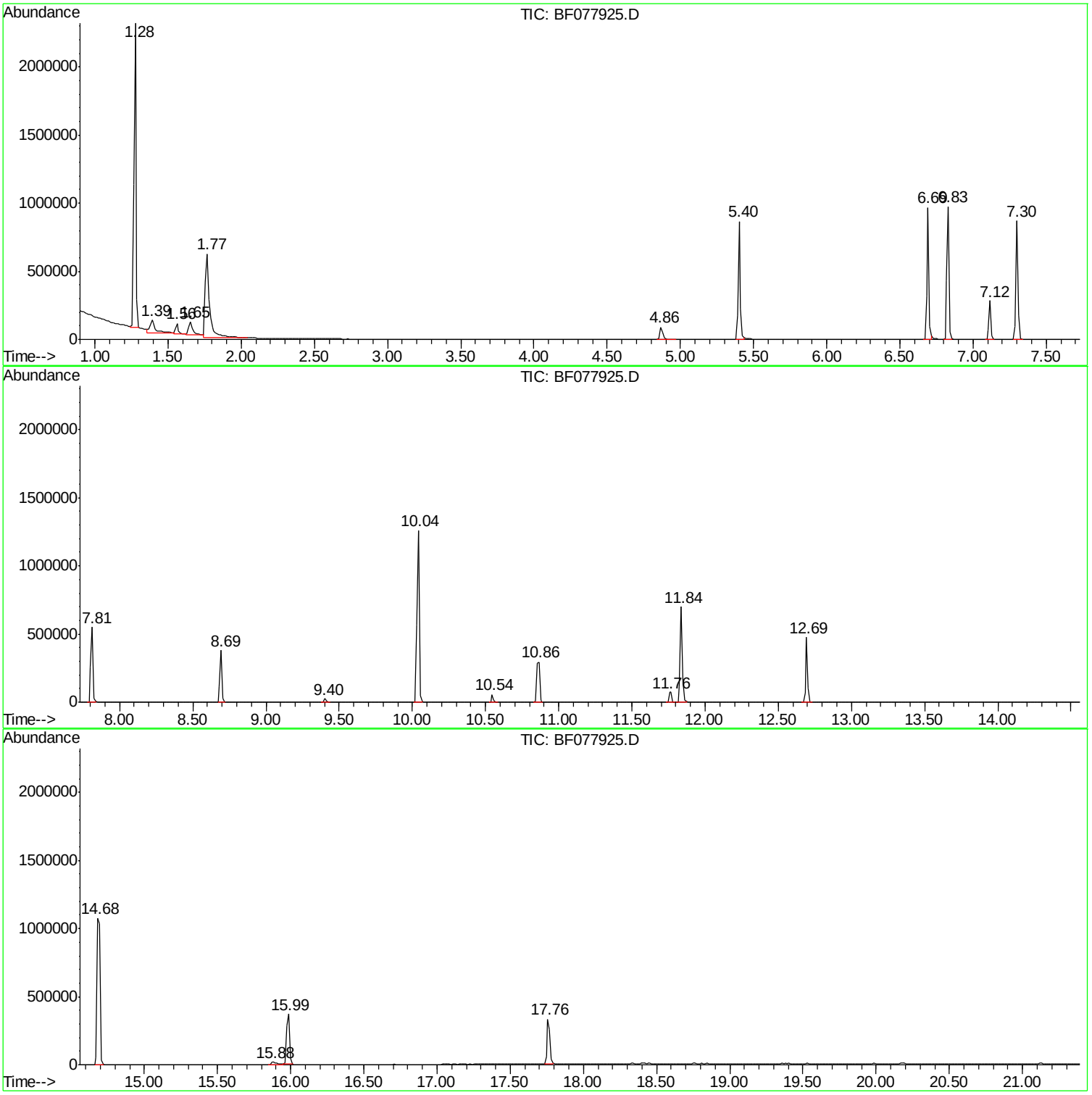
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16-1

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
Data File : BF077925.D
Acq On : 24 Mar 2015 21:44
Operator : TP/IZ
Sample : G1615-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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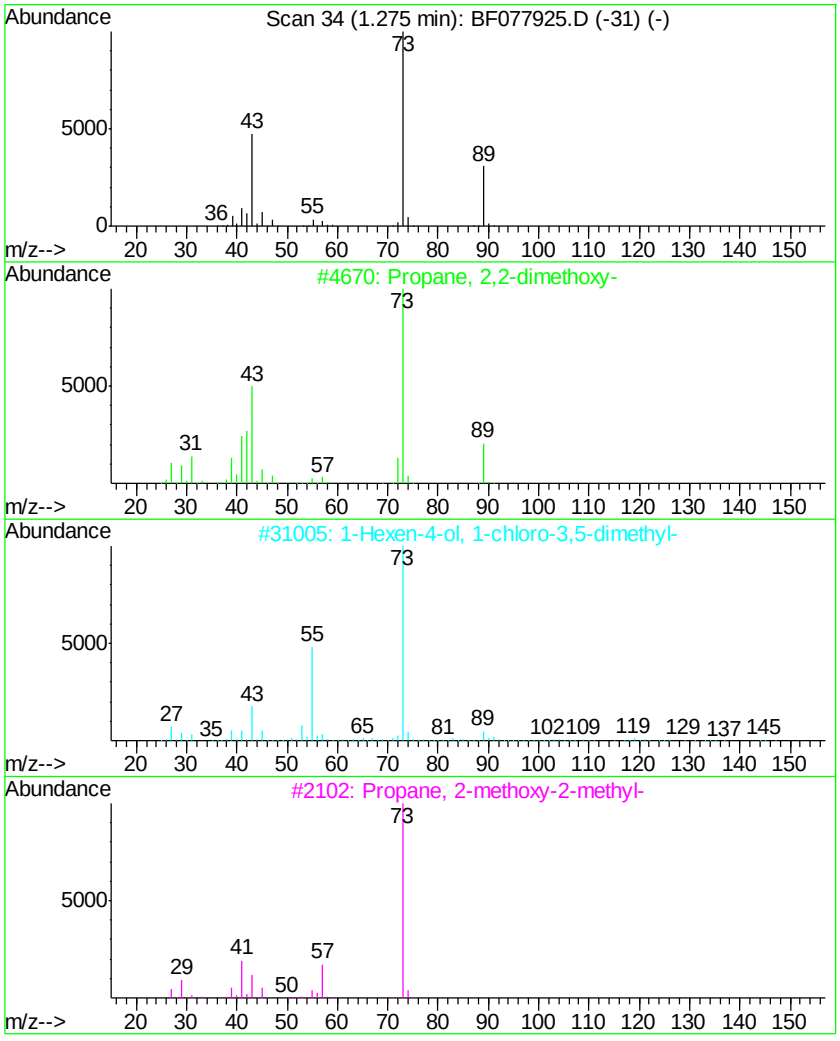
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

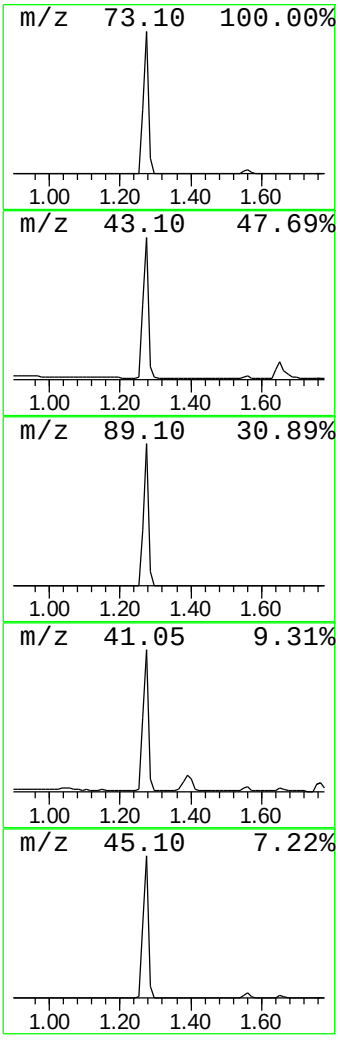
****

Peak Number 1 unknown1.28 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.28	184.26 ng	2397890	1,4-Dichlorobenzene-d4	7.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7





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Acq On : 24 Mar 2015 21:44
Operator : TP/IZ
Sample : G1615-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16-1

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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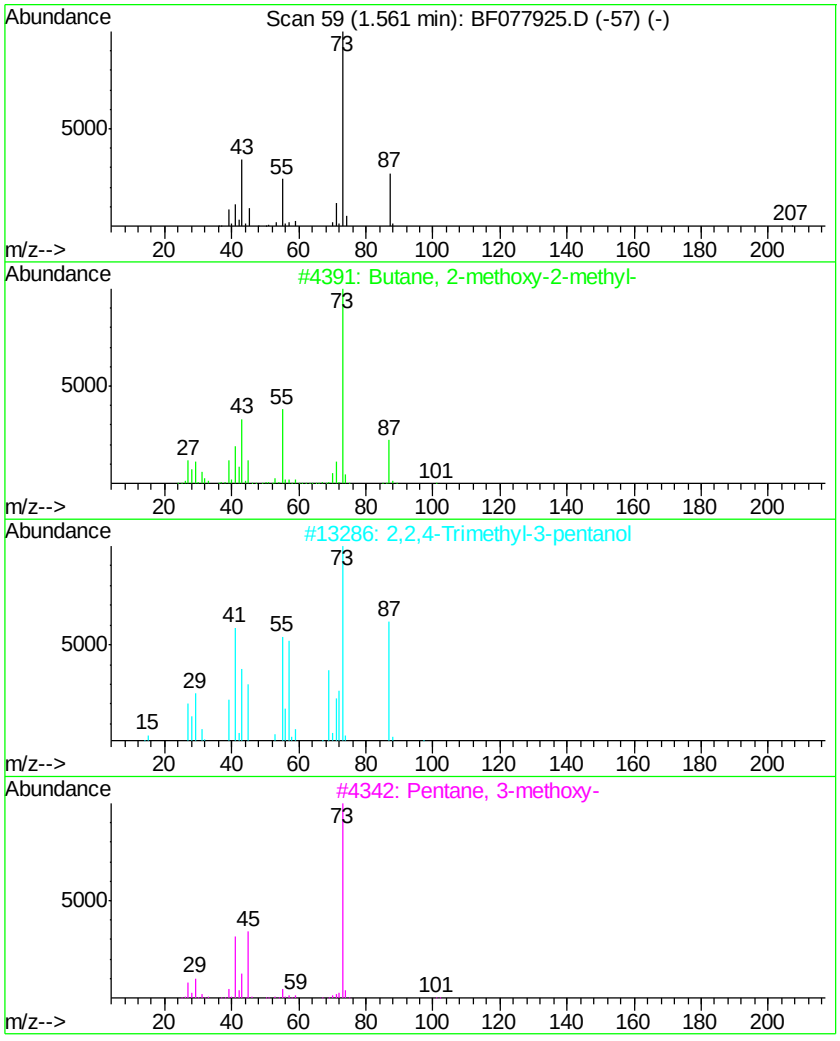
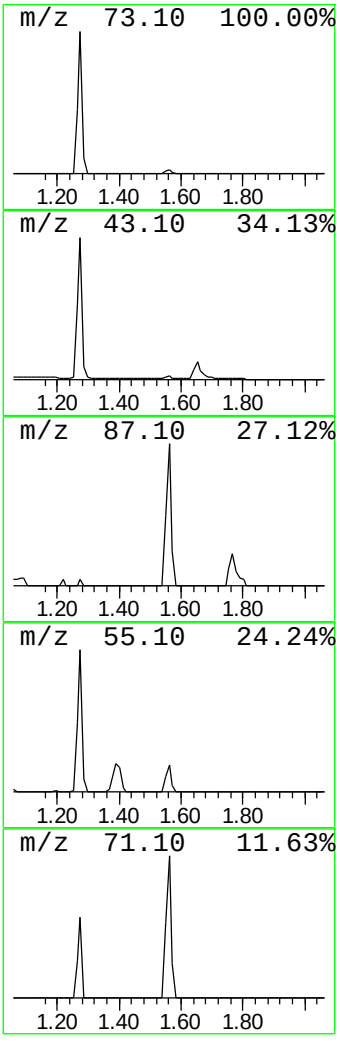
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.56	7.93 ng	103219	1,4-Dichlorobenzene-d4	7.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Data File : BF077925.D
Acq On : 24 Mar 2015 21:44
Operator : TP/IZ
Sample : G1615-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16-1

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

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TIC Integration Parameters: LSCINT.P

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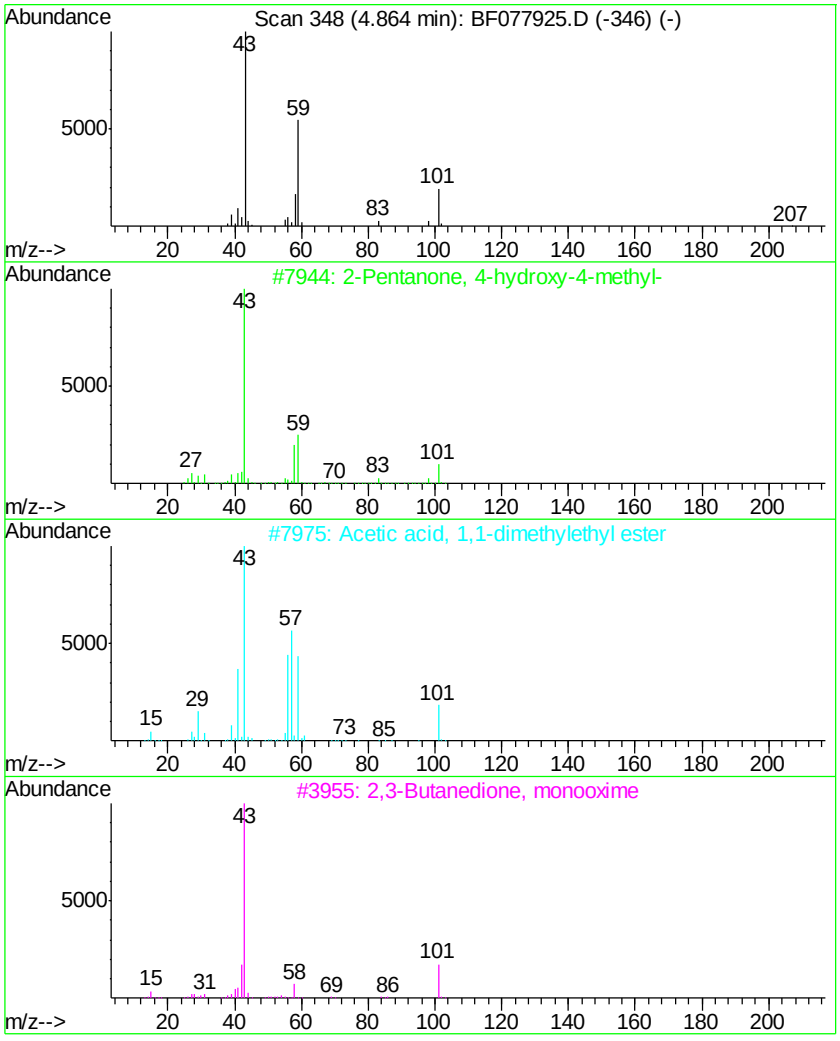
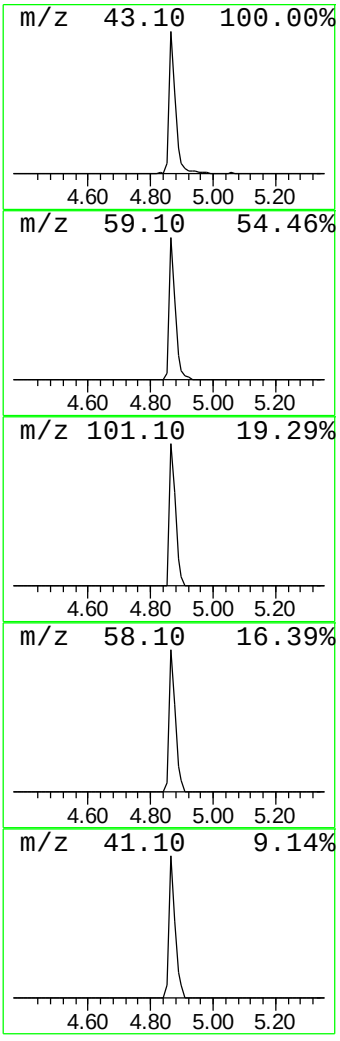
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	8.82 ng	114796	1,4-Dichlorobenzene-d4	7.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Data File : BF077925.D
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Sample : G1615-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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TIC Library : C:\DATABASE\NIST02.L
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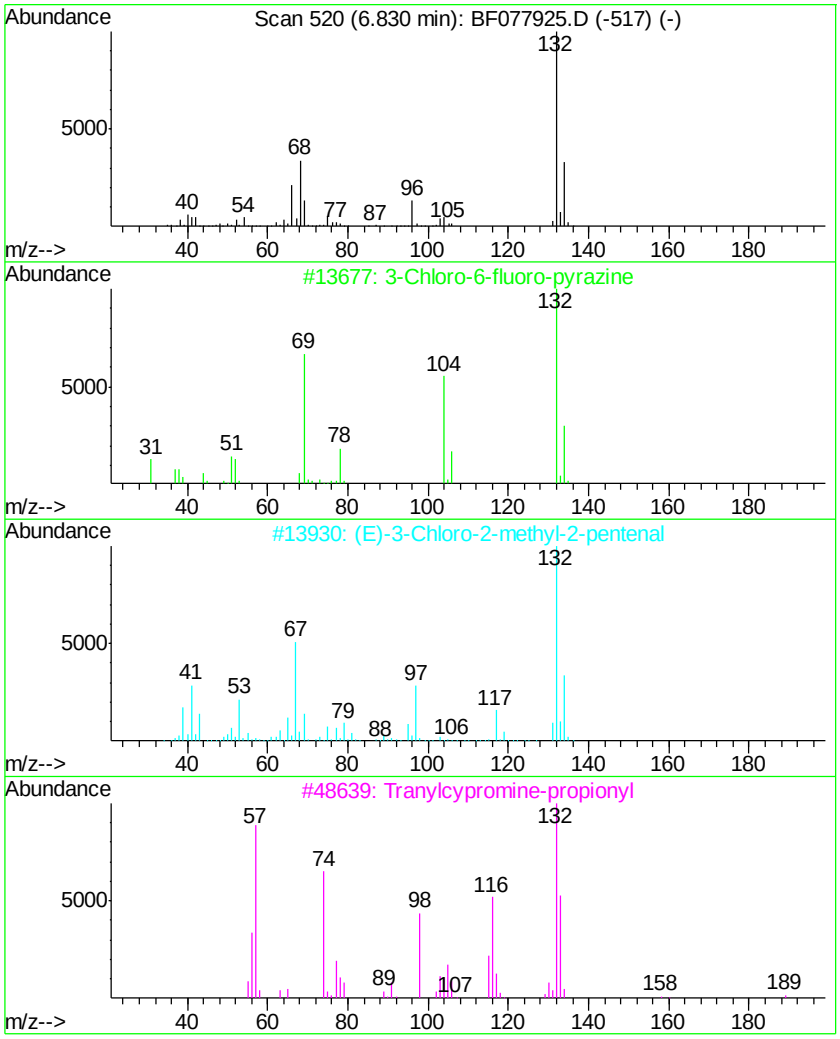
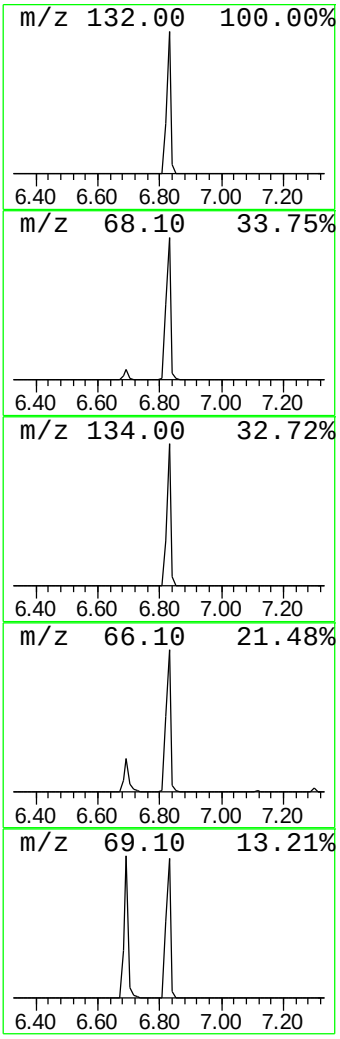
Peak Number 7 unknown6.83 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	76.80 ng	999438	1,4-Dichlorobenzene-d4	7.12

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	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16-1

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
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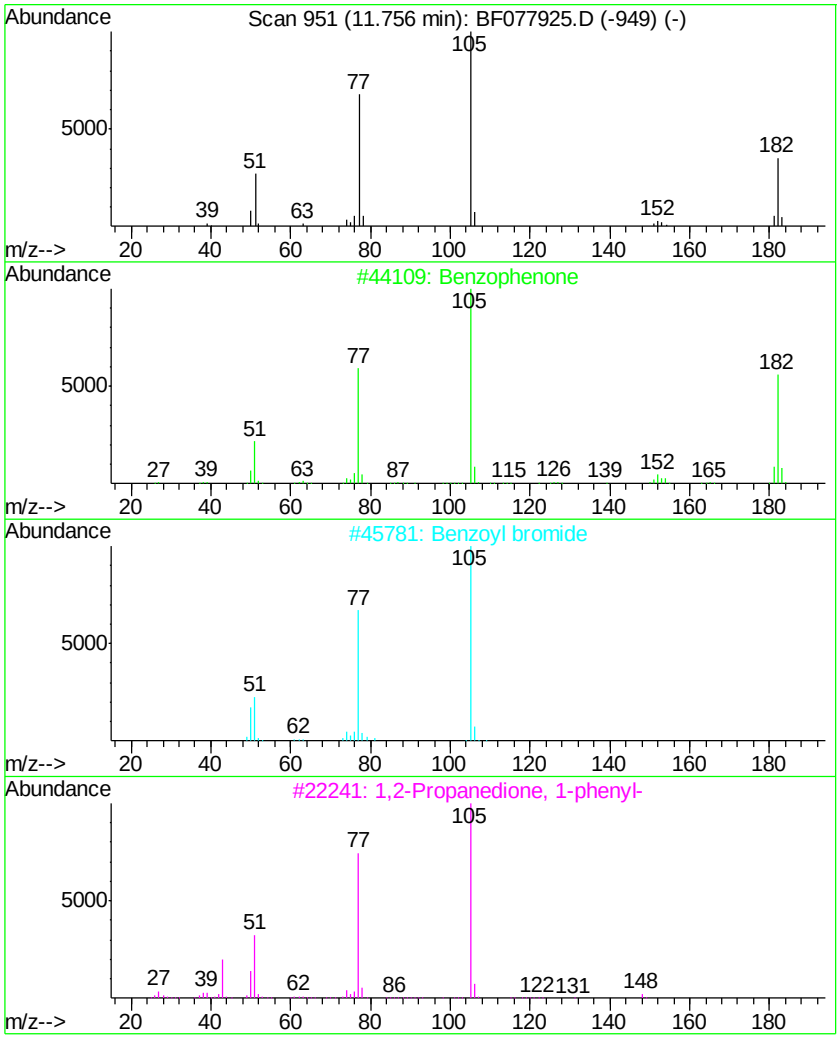
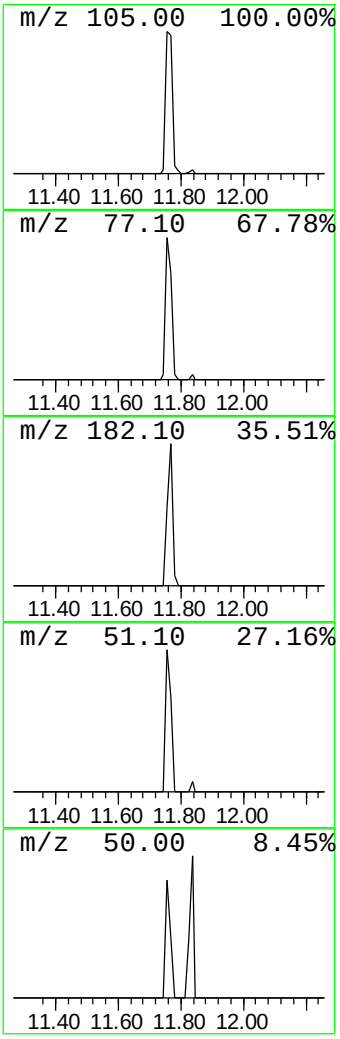
****

Peak Number 9 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	4.90 ng	100724	Acenaphthene-d10	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzoyl bromide	184	C7H5BrO	000618-32-6	53
3	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	53
4	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	53
5	Benzoylformic acid	150	C8H6O3	000611-73-4	53





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : SB-16-1

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

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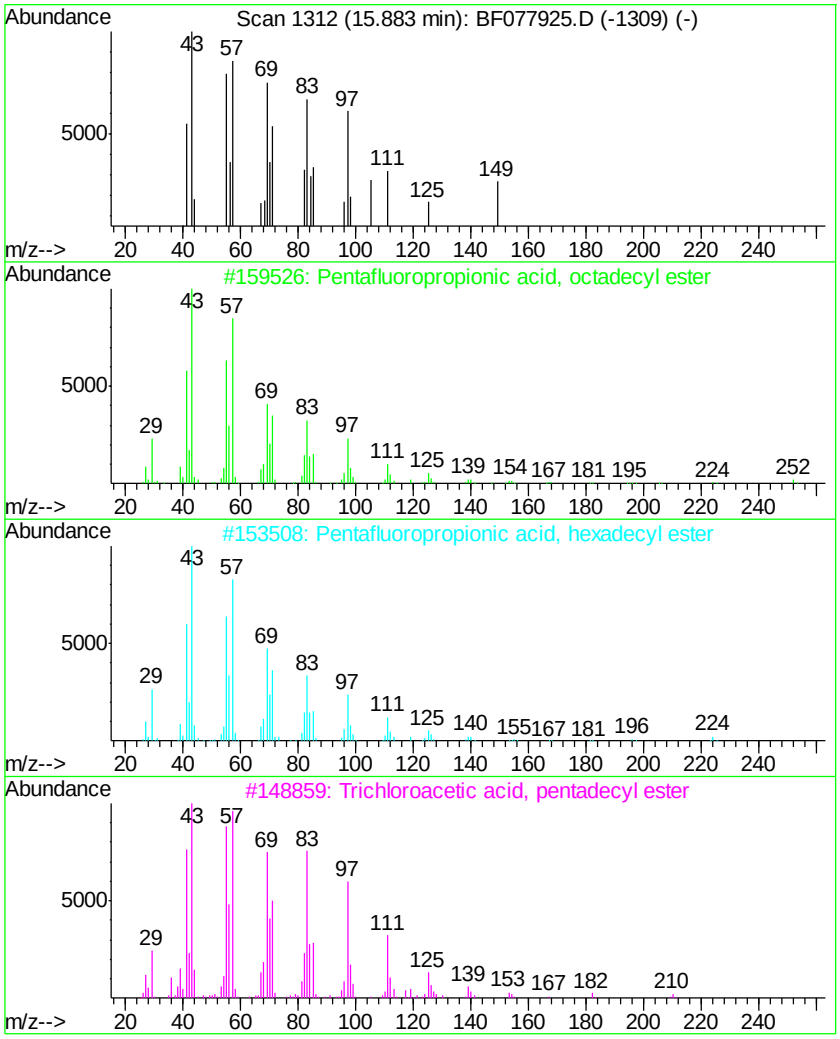
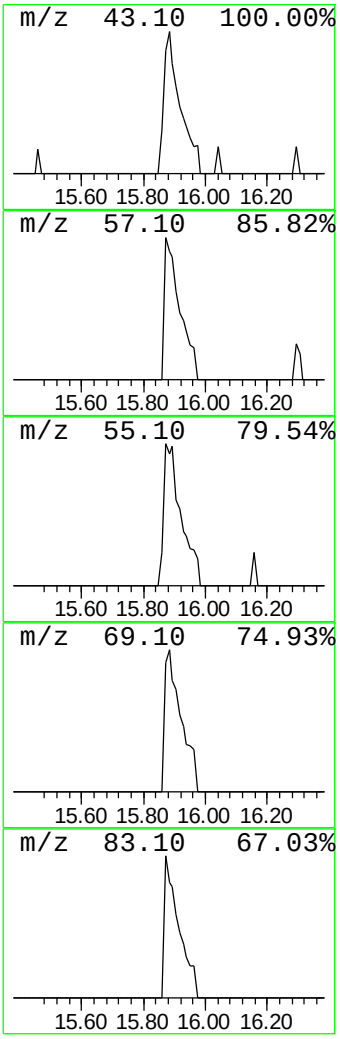
Peak Number 10 Pentafluoropropionic acid, ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	2.27 ng	54726	Chrysene-d12	15.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	83
2	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	83
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	83
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	80
5	1-Hexacosanol	382	C26H54O	000506-52-5	80





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown1.28	1.28	184.3	ng	2397890	1	7.12	260274	20.0
Butane, 2-methoxy...	1.56	7.9	ng	103219	1	7.12	260274	20.0
2-Pentanone, 4-hy...	4.86	8.8	ng	114796	1	7.12	260274	20.0
unknown6.83	6.83	76.8	ng	999438	1	7.12	260274	20.0
Benzophenone	11.76	4.9	ng	100724	3	10.85	411159	20.0
Pentafluoropropio...	15.88	2.3	ng	54726	5	15.99	481727	20.0