LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
Data File : BF084345.D
Acq On : 9 Jan 2016 00:58
Operator : SJ/UM
Sample : H1035-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HAZ-COMP

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-BF123115.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	2.681	49	52	55	rVB	177780	235430	3.01%	0.368%
2	4.396	200	202	207	rBV	606638	831167	10.63%	1.300%
3	5.059	257	260	266	rVB	1654271	2322314	29.70%	3.632%
4	5.481	295	297	299	rBV	5450434	5025939	64.27%	7.861%
5	6.510	384	387	389	rBV	4149960	5042117	64.48%	7.886%
6	6.624	395	397	400	rBV	3896845	5531591	70.74%	8.652%
7	6.853	415	417	420	rBV	2129713	1737866	22.22%	2.718%
8	7.013	428	431	433	rBV	6395129	5700221	72.90%	8.915%
9	7.424	463	467	469	rBV	4860708	5240910	67.02%	8.197%
10	8.145	527	530	532	rBV	2281842	2662770	34.05%	4.165%
11	9.219	621	624	627	rBV	7619194	7819713	100.00%	12.230%
12	9.893	680	683	685	rBV	2848020	2644604	33.82%	4.136%
13	10.099	699	701	704	rBV	107098	112643	1.44%	0.176%
14	10.316	717	720	723	rBV2	96056	120476	1.54%	0.188%
15	10.442	726	731	733	rBV	108537	118133	1.51%	0.185%
16	10.682	749	752	755	rBV	3873105	4064407	51.98%	6.357%
17	11.379	810	813	814	rBV	3054959	2635145	33.70%	4.121%
18	11.402	814	815	816	rVB	182360	126236	1.61%	0.197%
19	11.619	831	834	838	rBV2	148399	225056	2.88%	0.352%
20	12.431	903	905	914	rBV	403496	552398	7.06%	0.864%
21	12.968	949	952	955	rBV	7068121	7769642	99.36%	12.152%
22	13.871	1029	1031	1036	rBV	56960	90406	1.16%	0.141%
23	14.008	1041	1043	1046	rBV	1705260	1945555	24.88%	3.043%
24	15.437	1165	1168	1171	rBV	1125504	1382476	17.68%	2.162%

Sum of corrected areas: 63937215

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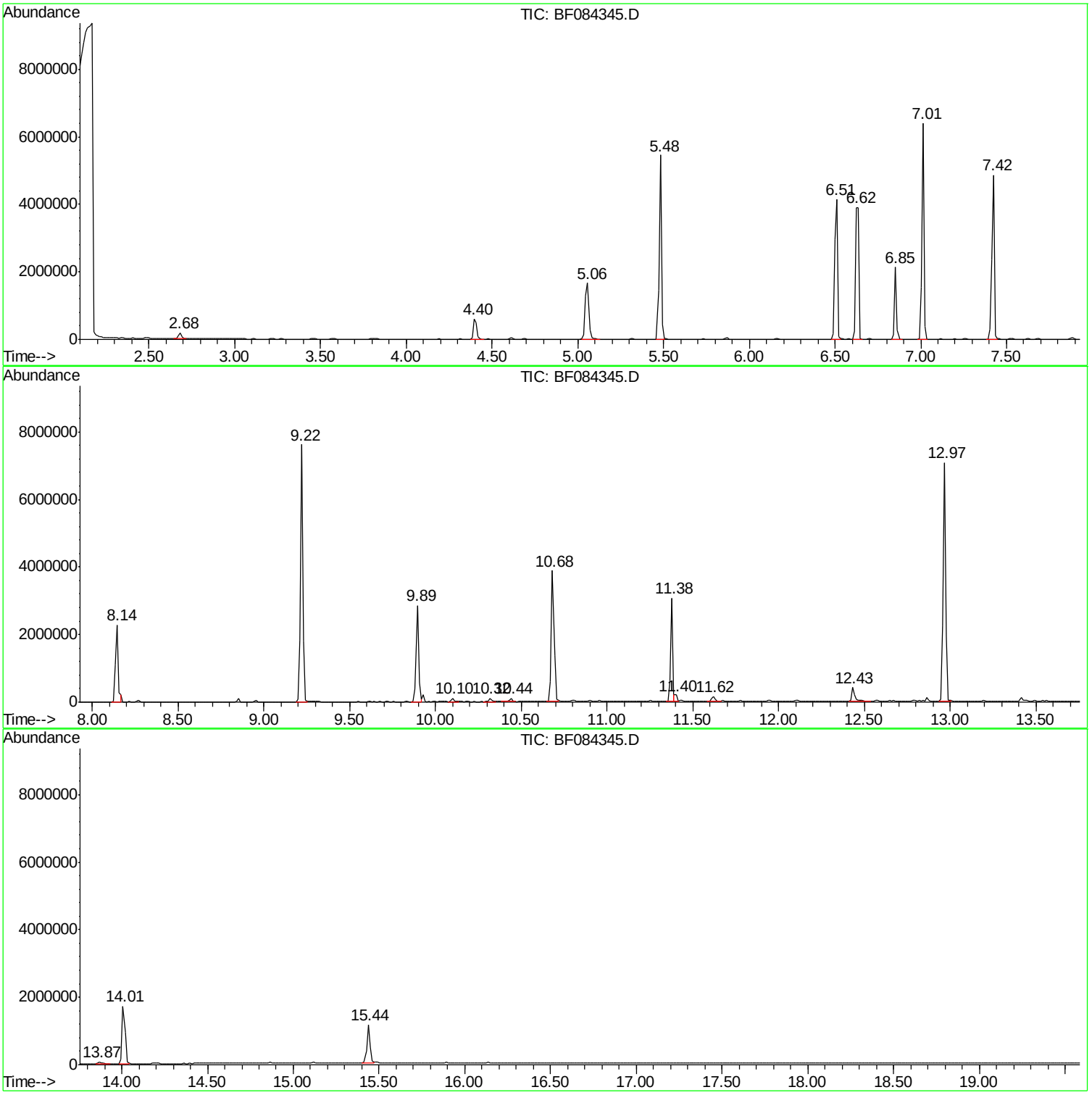
Instrument :
BNA_F
ClientSampleId :
HAZ-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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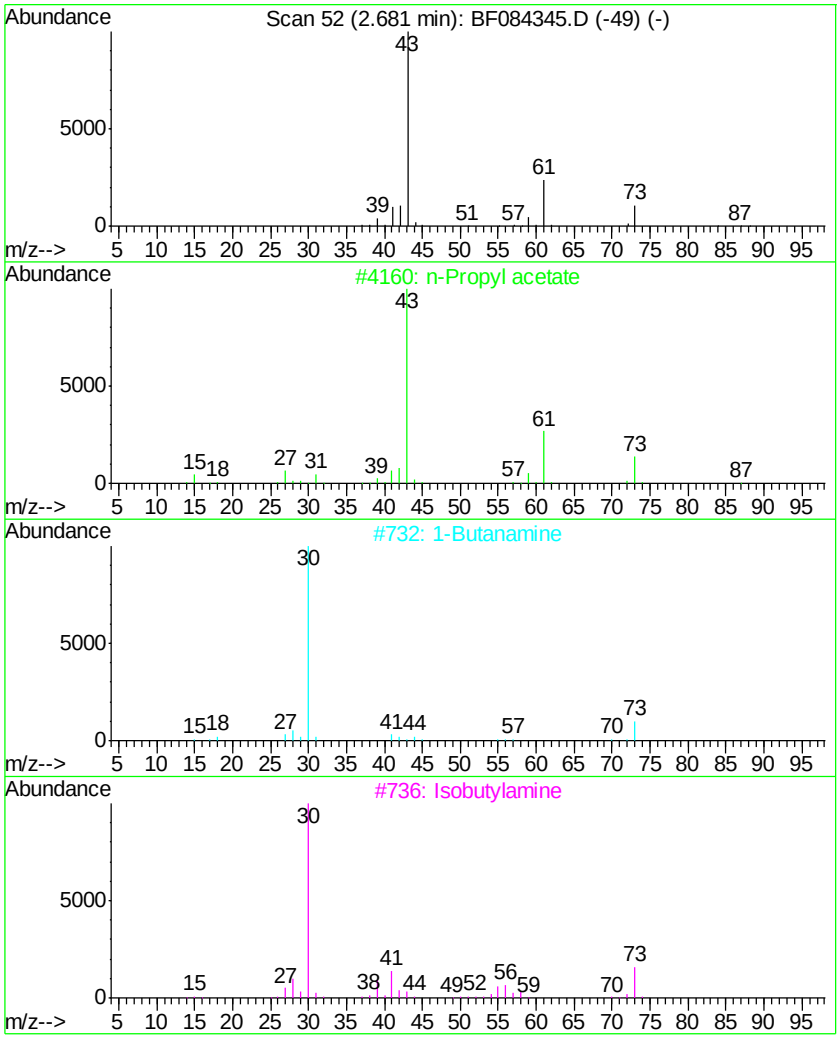
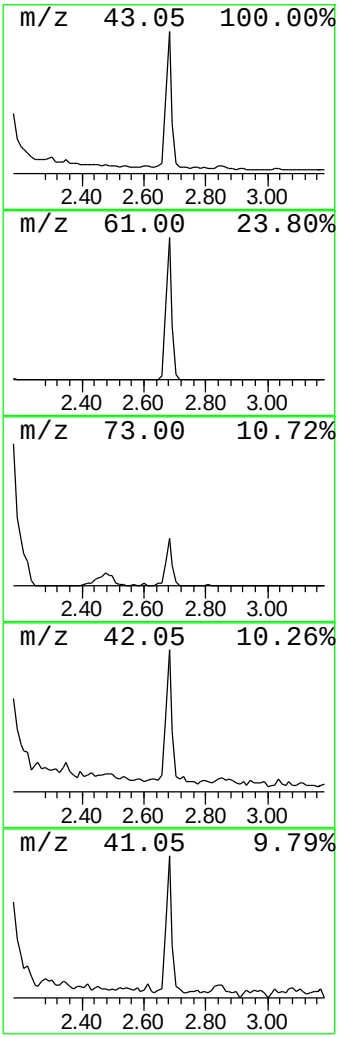
Peak Number 1 n-Propyl acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.68	2.71 ng	235430	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2	1-Butanamine	73	C4H11N	000109-73-9	5
3	Isobutylamine	73	C4H11N	000078-81-9	5
4	Butane, 2-methyl-	72	C5H12	000078-78-4	4
5	1,4-Diacetoxybutane	174	C8H14O4	033934-62-2	4





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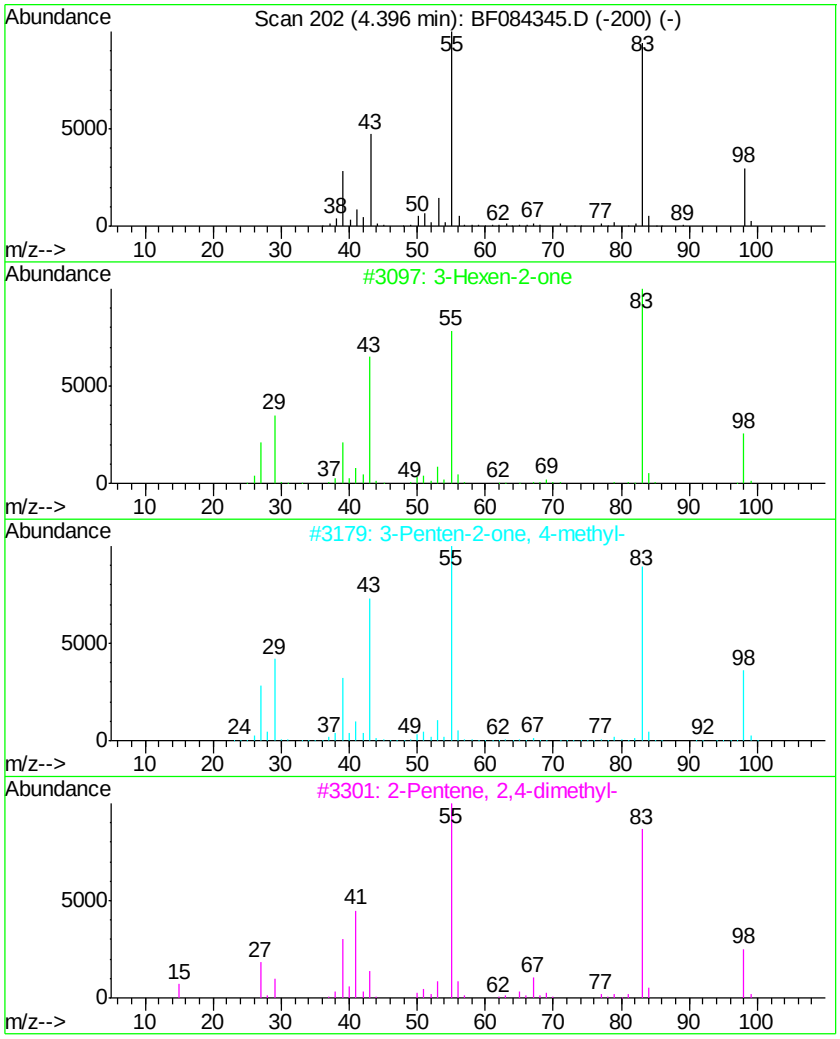
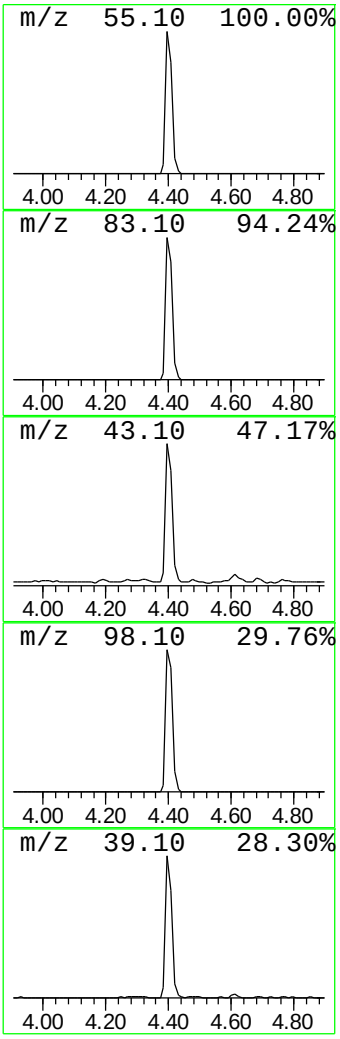
Peak Number 2 3-Hexen-2-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	9.57 ng	831167	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-2-one	98	C6H10O	000763-93-9	91
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86





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ALS Vial : 35 Sample Multiplier: 1

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ClientSampleId : HAZ-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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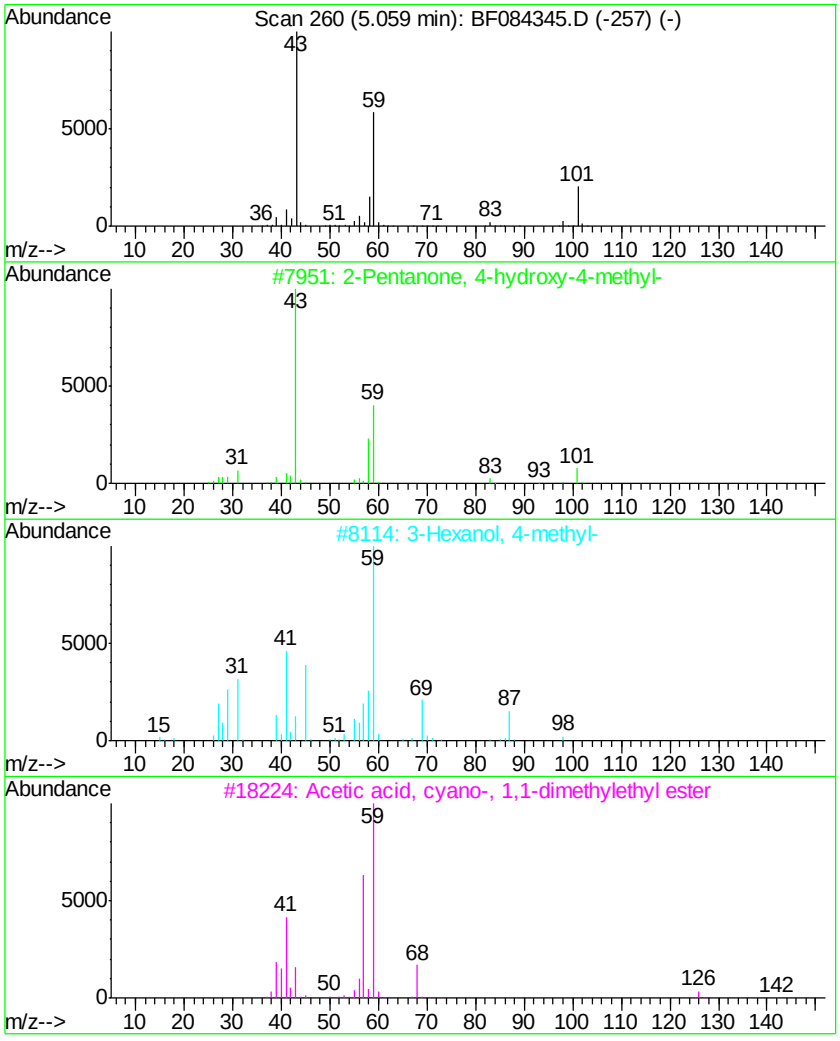
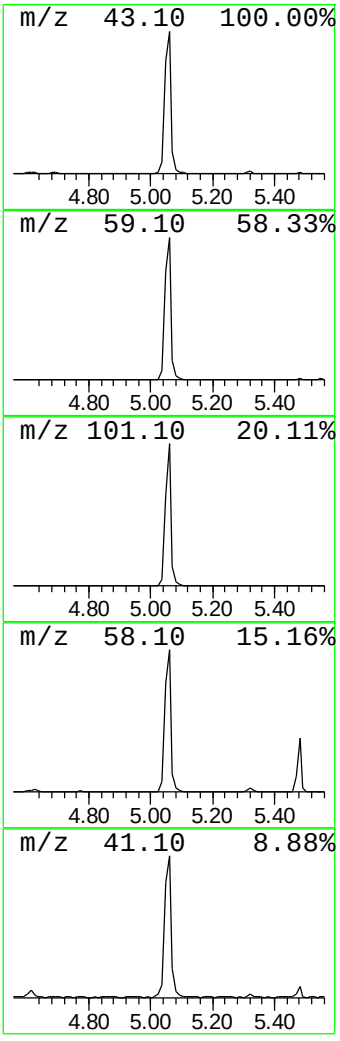
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	26.73 ng	2322310	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HAZ-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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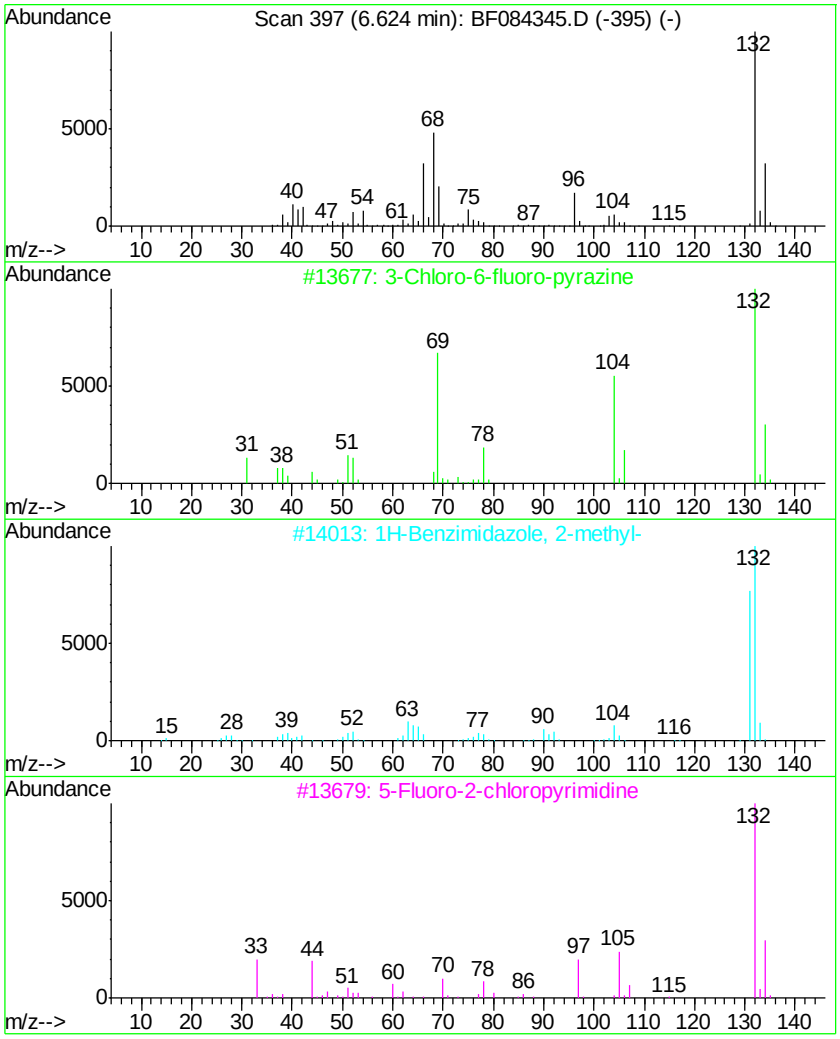
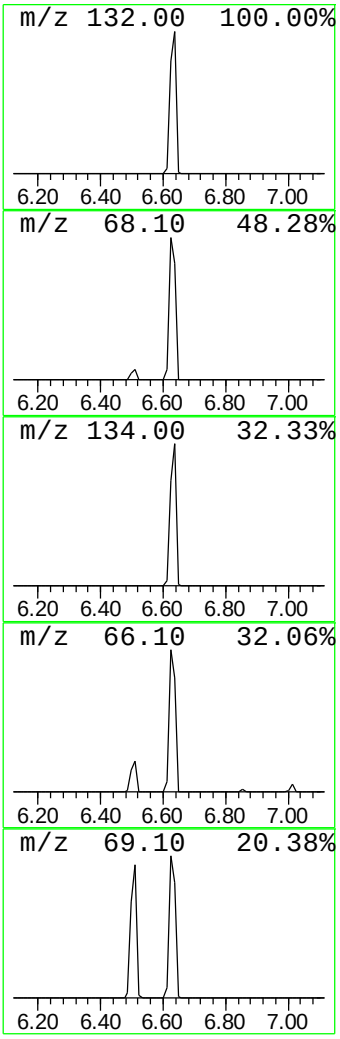
Peak Number 4 unknown6.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	63.66 ng	5531590	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9





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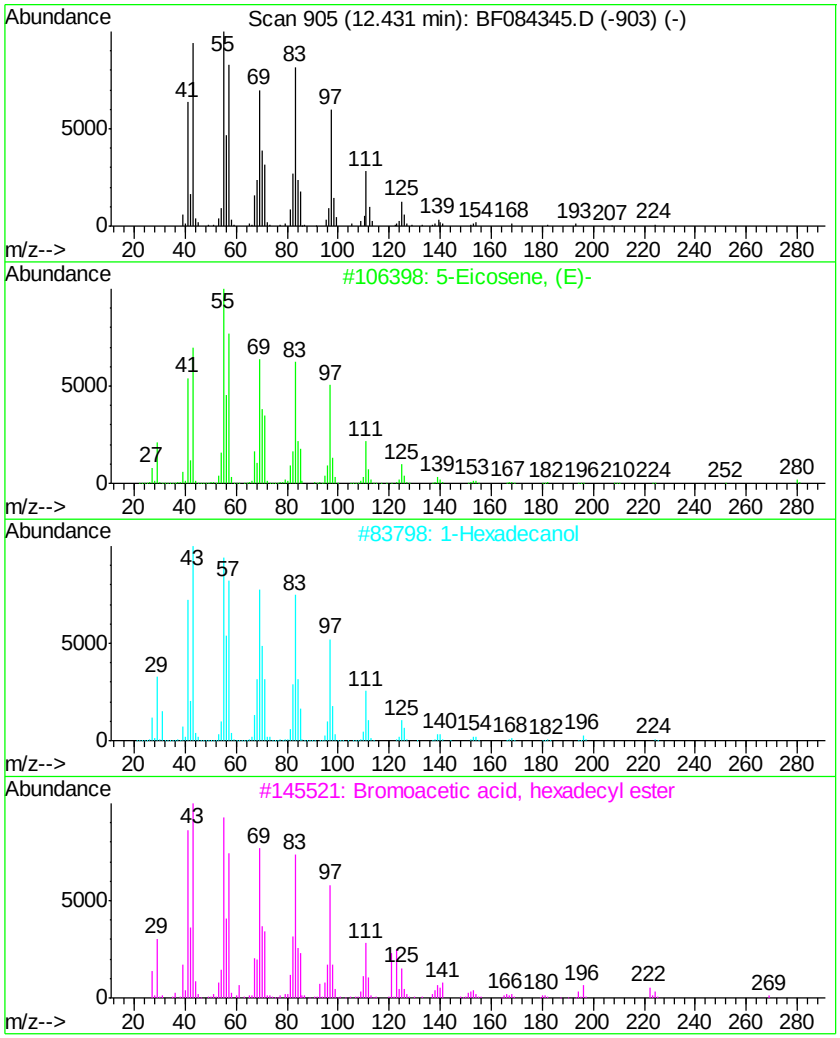
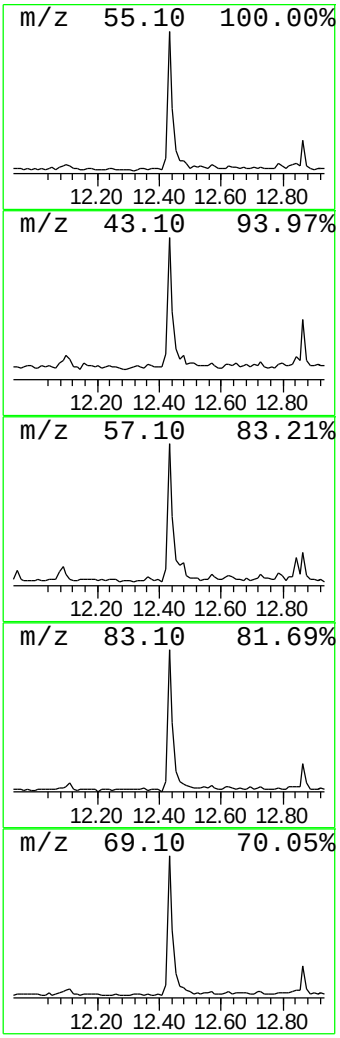
Peak Number 6 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	4.19 ng	552398	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	94
2	1-Hexadecanol	242	C16H34O	036653-82-4	94
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Propyl acetate	2.68	2.7	ng	235430	1	6.85	1737870	20.0
3-Hexen-2-one	4.40	9.6	ng	831167	1	6.85	1737870	20.0
2-Pentanone, 4-hy...	5.06	26.7	ng	2322310	1	6.85	1737870	20.0
unknown6.62	6.62	63.7	ng	5531590	1	6.85	1737870	20.0
5-Eicosene, (E)-	12.43	4.2	ng	552398	4	11.38	2635150	20.0