LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
Data File : BF084338.D
Acq On : 8 Jan 2016 20:01
Operator : SJ/UM
Sample : H1028-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FIELDBLANK

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	4.384	198	201	204	rBV	297684	362109	4.03%	0.528%
2	5.047	256	259	263	rVB	734732	1112052	12.37%	1.623%
3	5.482	294	297	299	rBV	4974193	4650574	51.74%	6.787%
4	6.510	384	387	389	rBV	3777527	3380748	37.61%	4.934%
5	6.636	395	398	400	rBV	6995020	7115091	79.16%	10.384%
6	6.853	415	417	420	rVB	1837770	1544657	17.18%	2.254%
7	7.013	428	431	433	rVB	6149462	5466502	60.82%	7.978%
8	7.425	464	467	469	rBV	4820581	4992867	55.55%	7.287%
9	8.145	527	530	532	rVB	2286325	2157155	24.00%	3.148%
10	9.219	621	624	627	rBV	6956985	7933215	88.26%	11.578%
11	9.893	681	683	686	rVB	2373746	2290165	25.48%	3.342%
12	10.693	750	753	755	rBV	4856376	5719128	63.63%	8.347%
13	10.956	772	776	782	rVB	62436	115585	1.29%	0.169%
14	11.379	811	813	816	rVB	2788627	2374079	26.41%	3.465%
15	12.968	950	952	955	rVB	6216147	8988517	100.00%	13.118%
16	13.871	1029	1031	1041	rVB	75467	159666	1.78%	0.233%
17	14.020	1041	1044	1046	rBV	1802663	2050999	22.82%	2.993%
18	14.191	1057	1059	1060	rBV	98342	97400	1.08%	0.142%
19	14.797	1110	1112	1115	rVB	81178	94920	1.06%	0.139%
20	15.254	1144	1152	1166	rBV2	1381320	6383343	71.02%	9.316%
21	15.448	1166	1169	1171	rVV	984776	1427526	15.88%	2.083%
22	15.483	1171	1172	1177	rVB	79579	102792	1.14%	0.150%

Sum of corrected areas: 68519090

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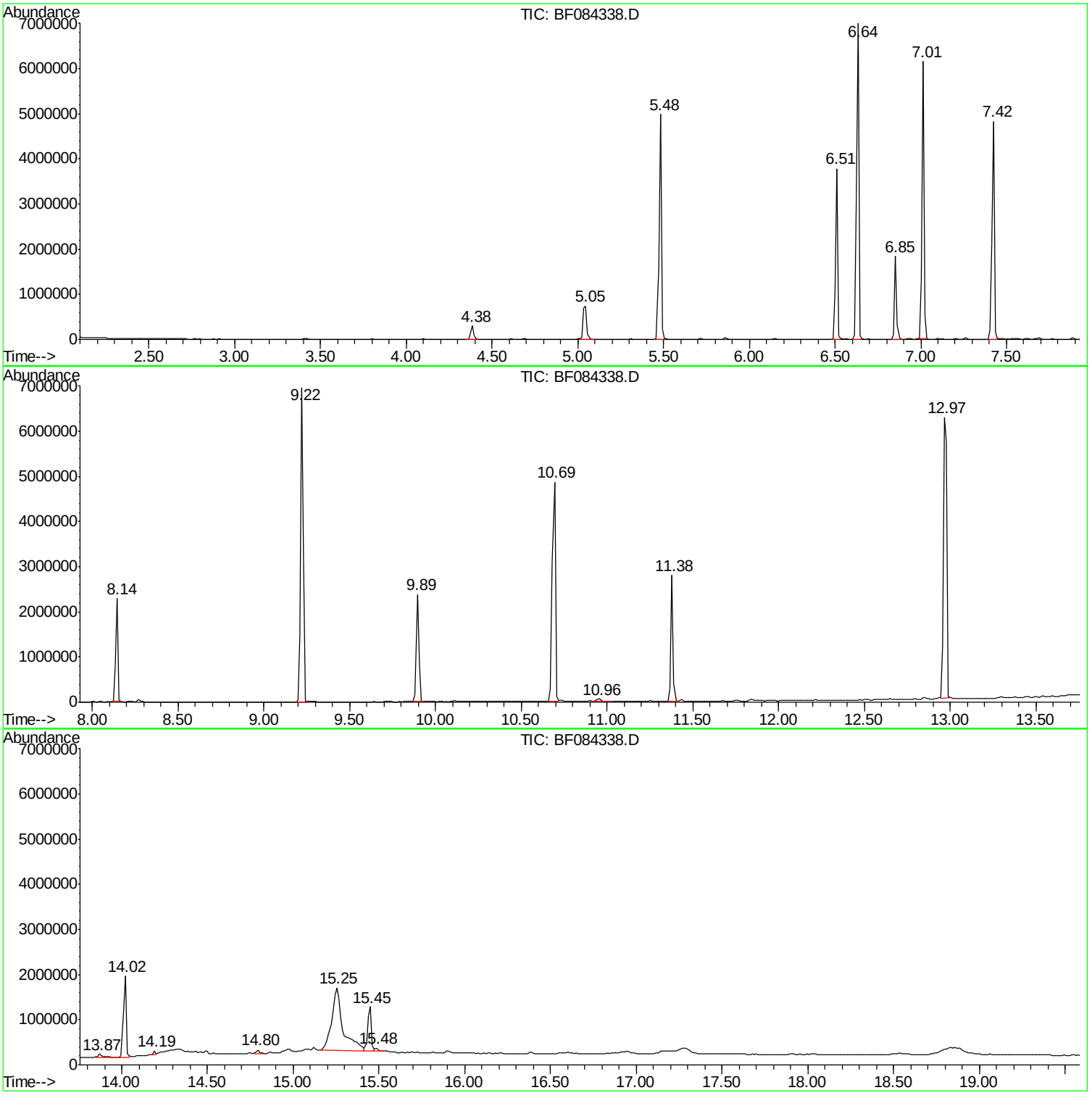
BNA_F
ClientSampleId :
FIELDBLANK

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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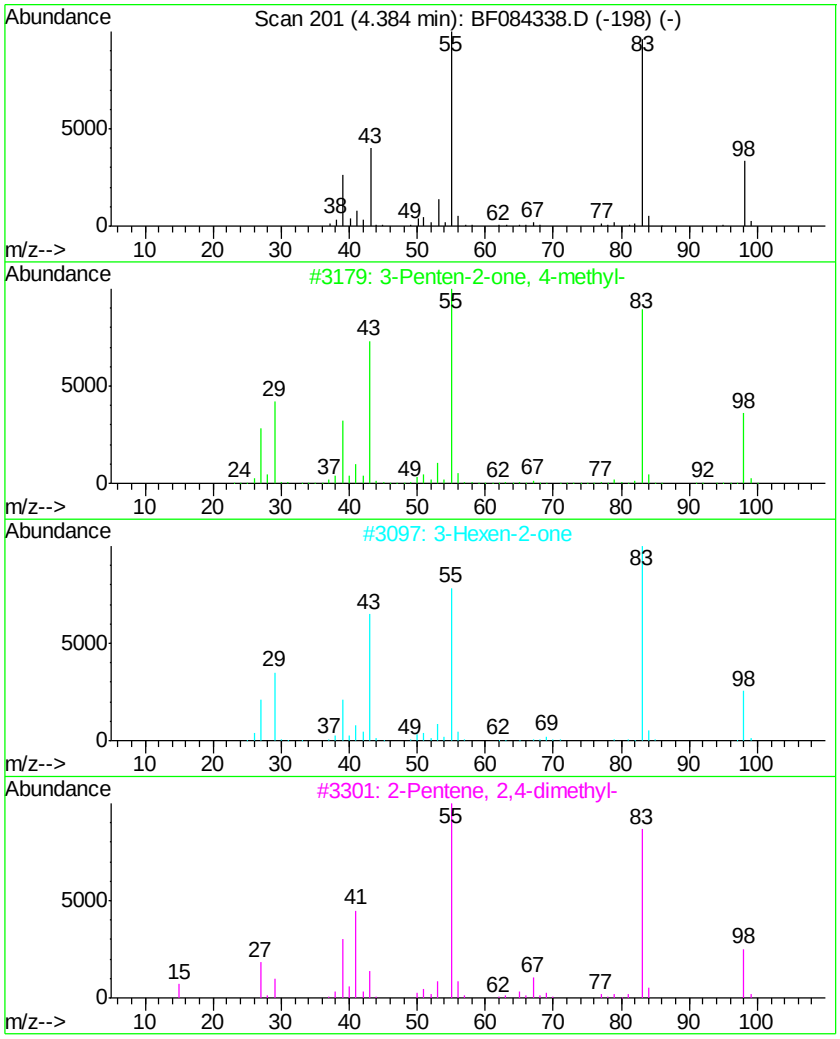
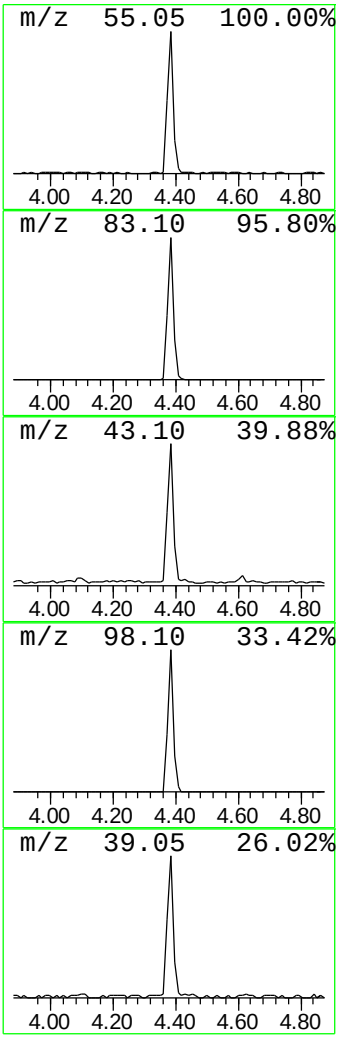
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.38	4.69 ng	362109	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	78





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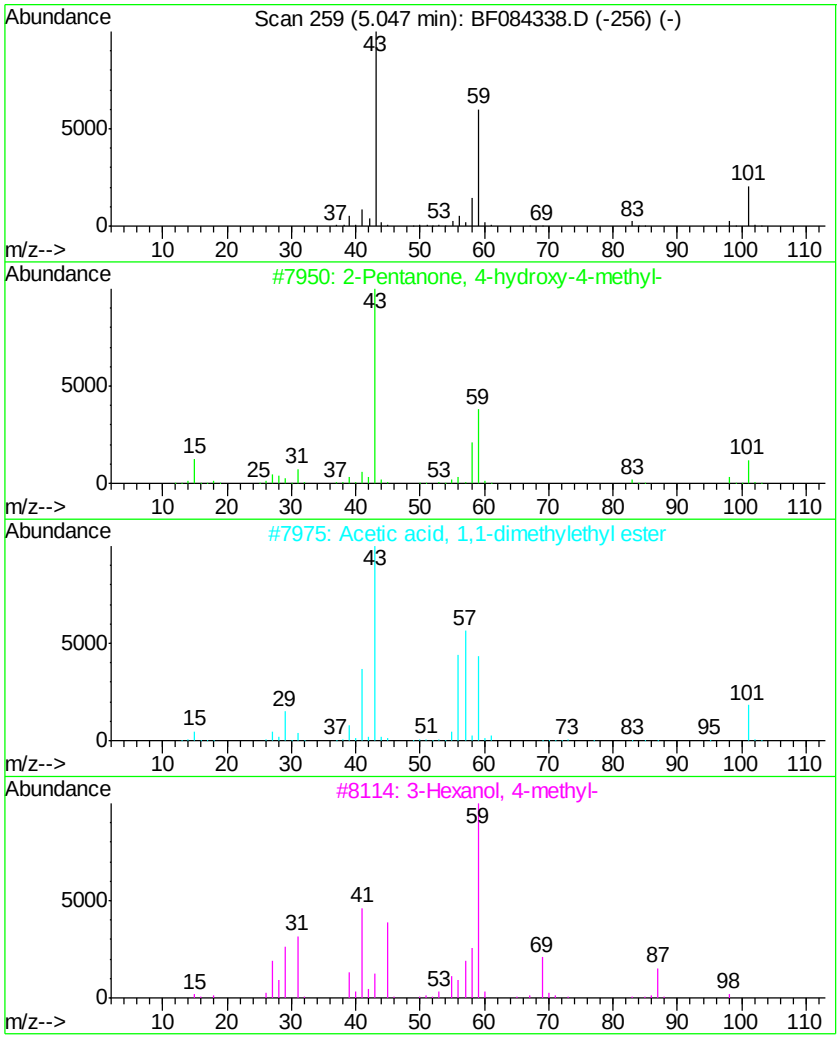
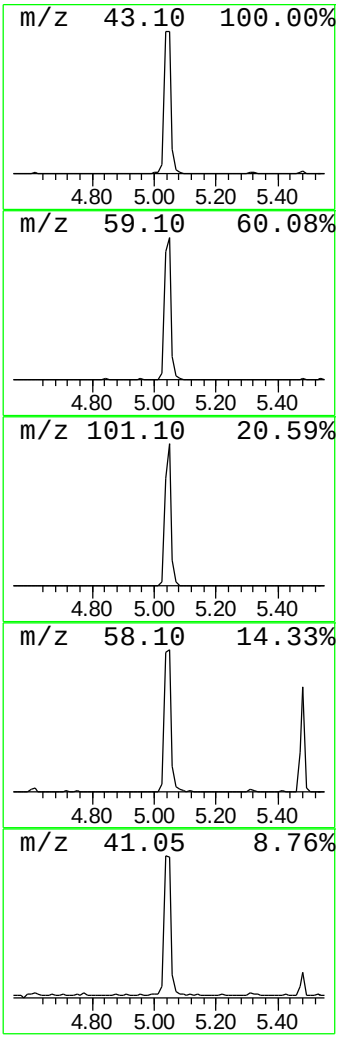
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	14.40 ng	1112050	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	72
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

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Acq On : 8 Jan 2016 20:01
Operator : SJ/UM
Sample : H1028-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FIELDBLANK

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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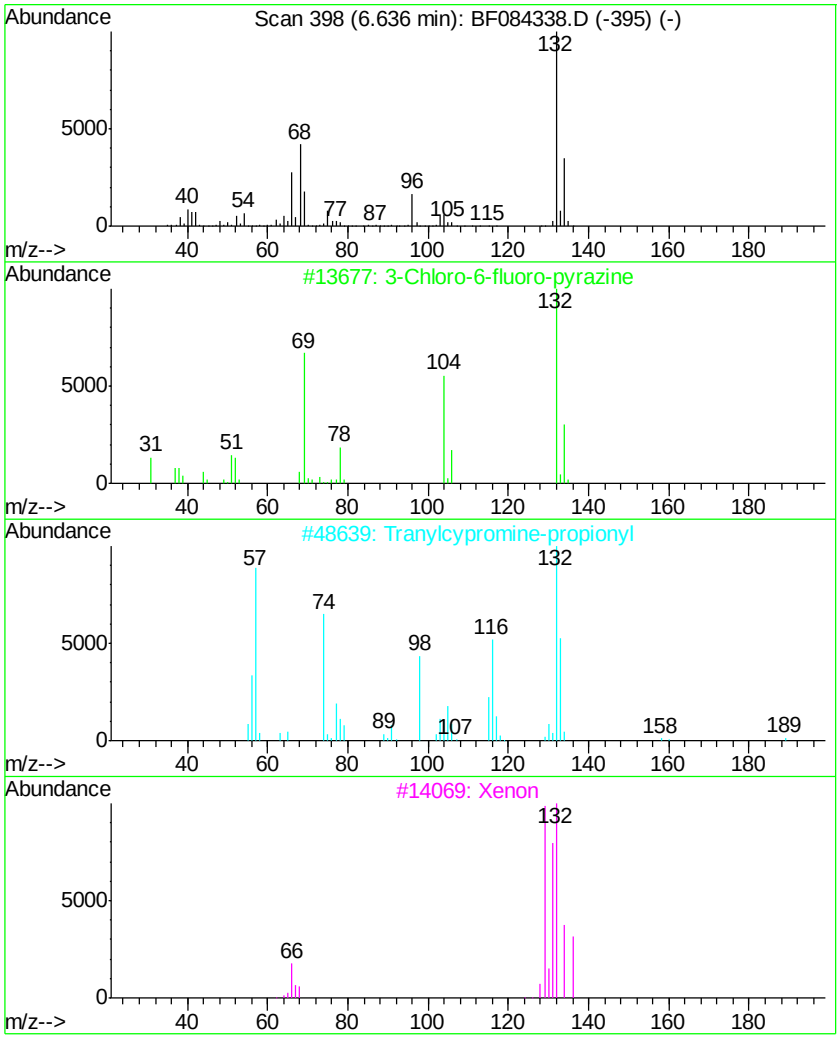
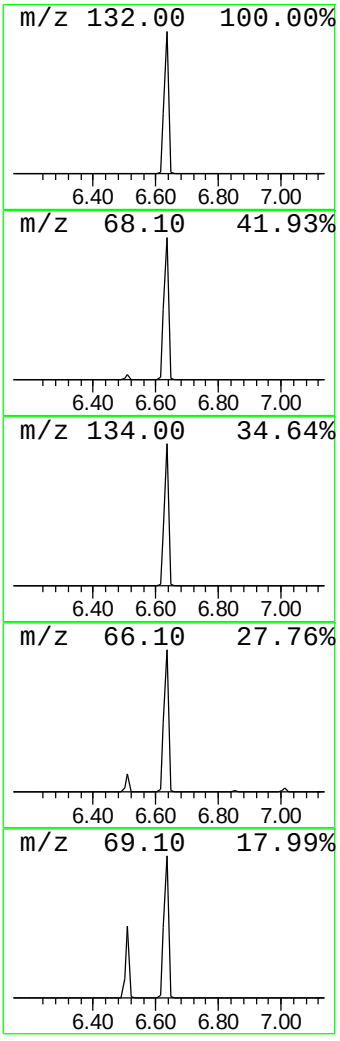
Peak Number 3 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	92.13 ng	7115090	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Xenon	132	Xe	007440-63-3	9
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
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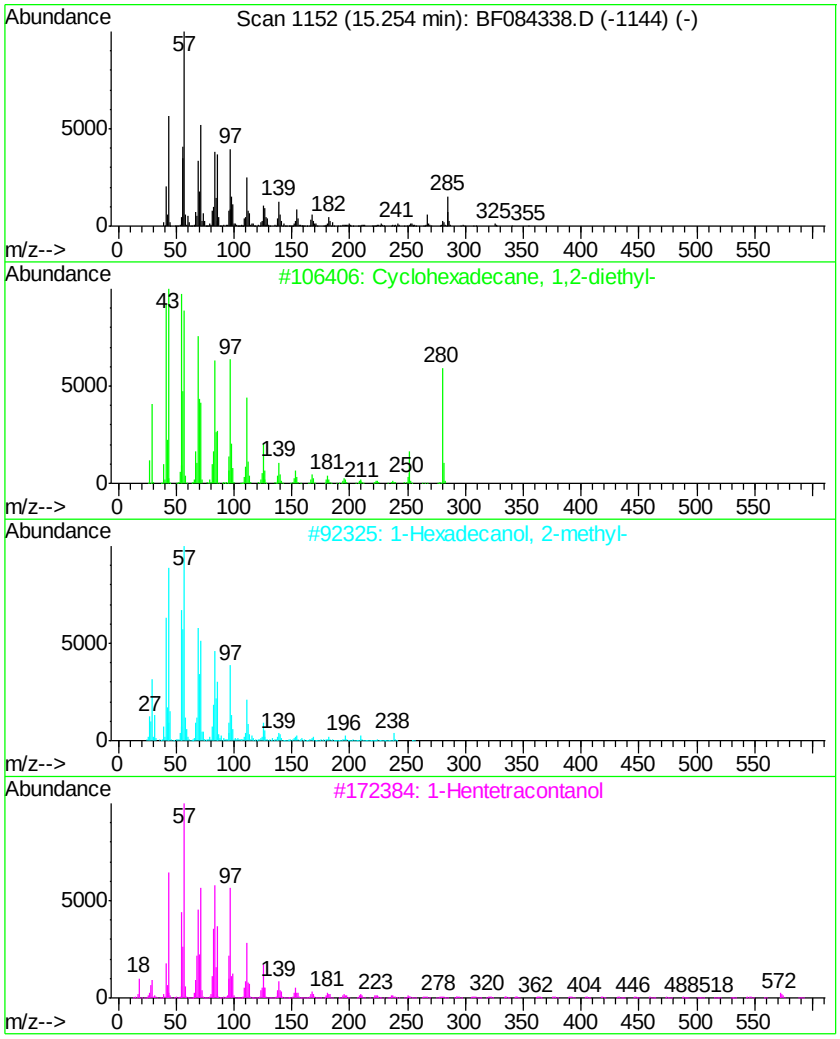
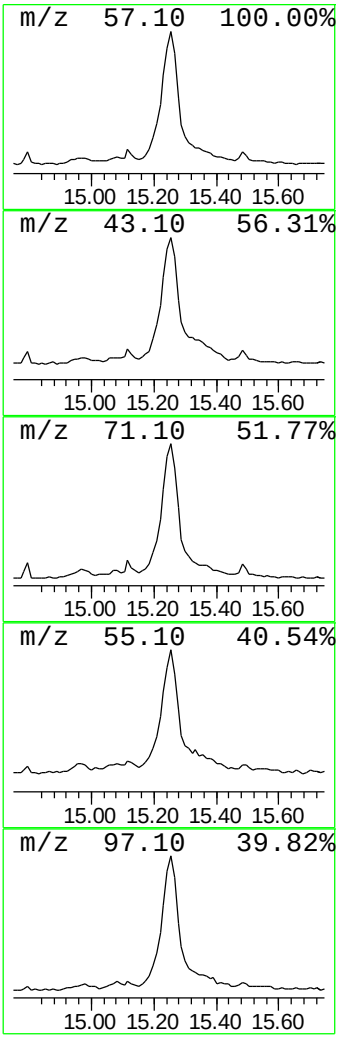
Peak Number 5 Cyclohexadecane, 1,2-diethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	89.43 ng	6383340	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	87
2	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	87
3	1-Hentetracontanol	593	C41H84O	040710-42-7	72
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	68
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	60





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	4.38	4.7	ng	362109	1	6.85	1544660	20.0
2-Pentanone, 4-hy...	5.05	14.4	ng	1112050	1	6.85	1544660	20.0
unknown6.64	6.64	92.1	ng	7115090	1	6.85	1544660	20.0
Cyclohexadecane, ...	15.25	89.4	ng	6383340	6	15.45	1427530	20.0