LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
Data File : BF083971.D
Acq On : 19 Dec 2015 22:58
Operator : UM/SJ
Sample : G4823-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LAR-9879-A

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-BF121815.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	4.407	200	203	212	rVB	195317	227295	8.08%	1.072%
2	5.059	257	260	270	rVB	301385	533121	18.94%	2.513%
3	5.481	295	297	300	rBV	1600097	1684143	59.83%	7.940%
4	6.499	384	386	389	rBV	1468528	1785375	63.43%	8.417%
5	6.624	394	397	400	rBV	2027410	2103537	74.73%	9.917%
6	6.853	415	417	419	rBV	384760	445100	15.81%	2.098%
7	7.002	428	430	433	rBV	1454223	1975747	70.19%	9.315%
8	7.413	463	466	468	rBV	1475329	1491093	52.97%	7.030%
9	8.133	526	529	533	rBV2	683598	1018703	36.19%	4.803%
10	8.842	589	591	593	rBB	73218	67013	2.38%	0.316%
11	8.945	597	600	602	rBB	43273	41505	1.47%	0.196%
12	9.207	620	623	626	rBV	2058744	2477567	88.02%	11.681%
13	9.882	679	682	684	rBV	732244	737019	26.18%	3.475%
14	9.916	684	685	687	rVB	159012	116717	4.15%	0.550%
15	10.088	698	700	703	rVB	65118	56246	2.00%	0.265%
16	10.430	728	730	732	rVB	72807	61328	2.18%	0.289%
17	10.670	748	751	754	rBV2	1319806	1769796	62.88%	8.344%
18	11.368	809	812	813	rBV	674864	579891	20.60%	2.734%
19	11.391	813	814	816	rVB	80059	58547	2.08%	0.276%
20	12.774	933	935	937	rBV	78207	70754	2.51%	0.334%
21	12.956	948	951	953	rBV	2648178	2814761	100.00%	13.271%
22	13.482	994	997	998	rBV	45149	43481	1.54%	0.205%
23	13.997	1040	1042	1045	rBV	435898	511547	18.17%	2.412%
24	14.362	1064	1074	1075	rBV8	16065	79231	2.81%	0.374%
25	15.437	1165	1168	1174	rBV	328780	431379	15.33%	2.034%
26	17.425	1340	1342	1347	rBV4	9040	29765	1.06%	0.140%

Sum of corrected areas: 21210661

LSC Report - Integrated Chromatogram

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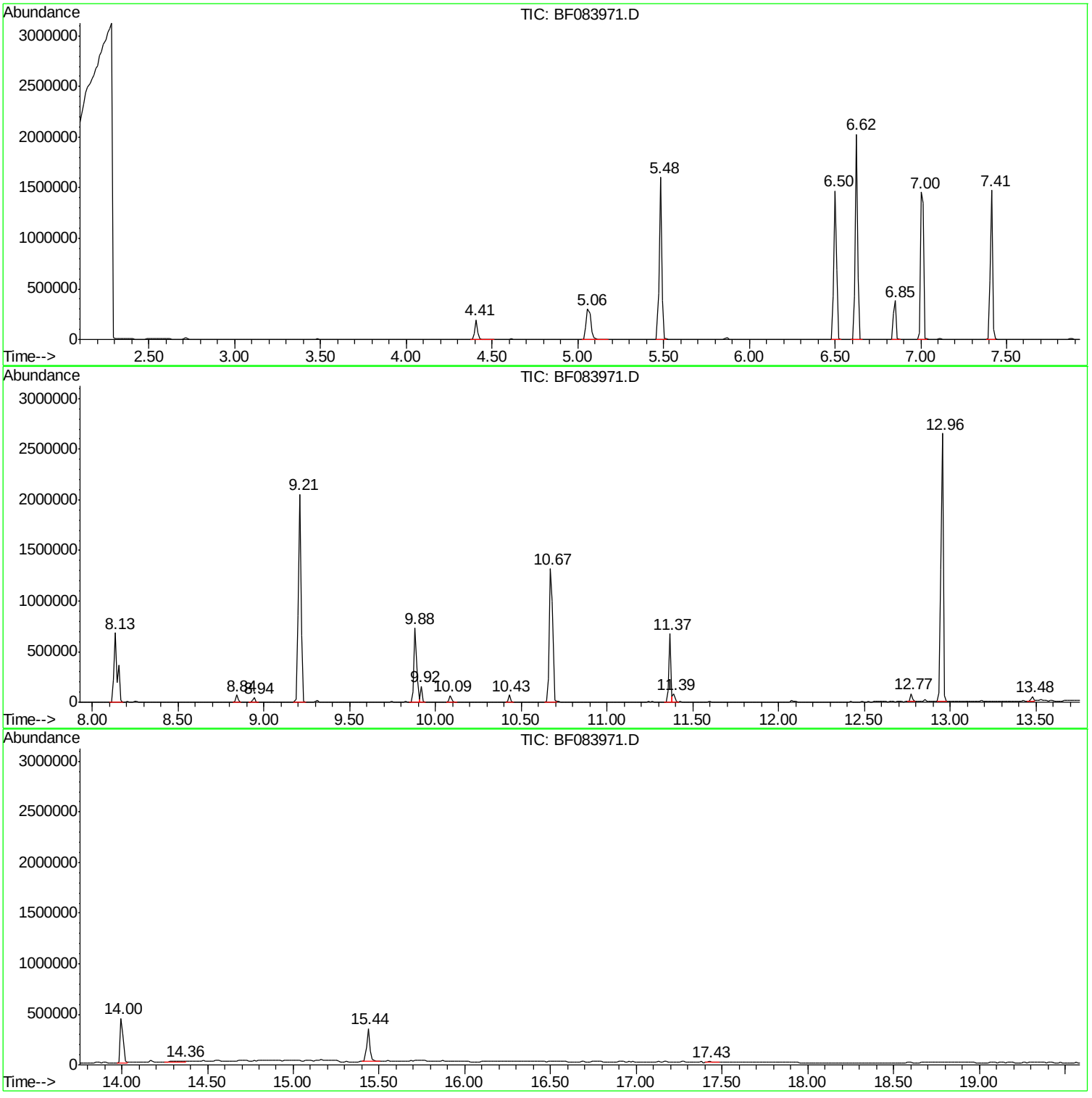
ClientSampleId : LAR-9879-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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\BF122015\
Data File : BF083971.D
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Instrument : BNA_F
ClientSampleId : LAR-9879-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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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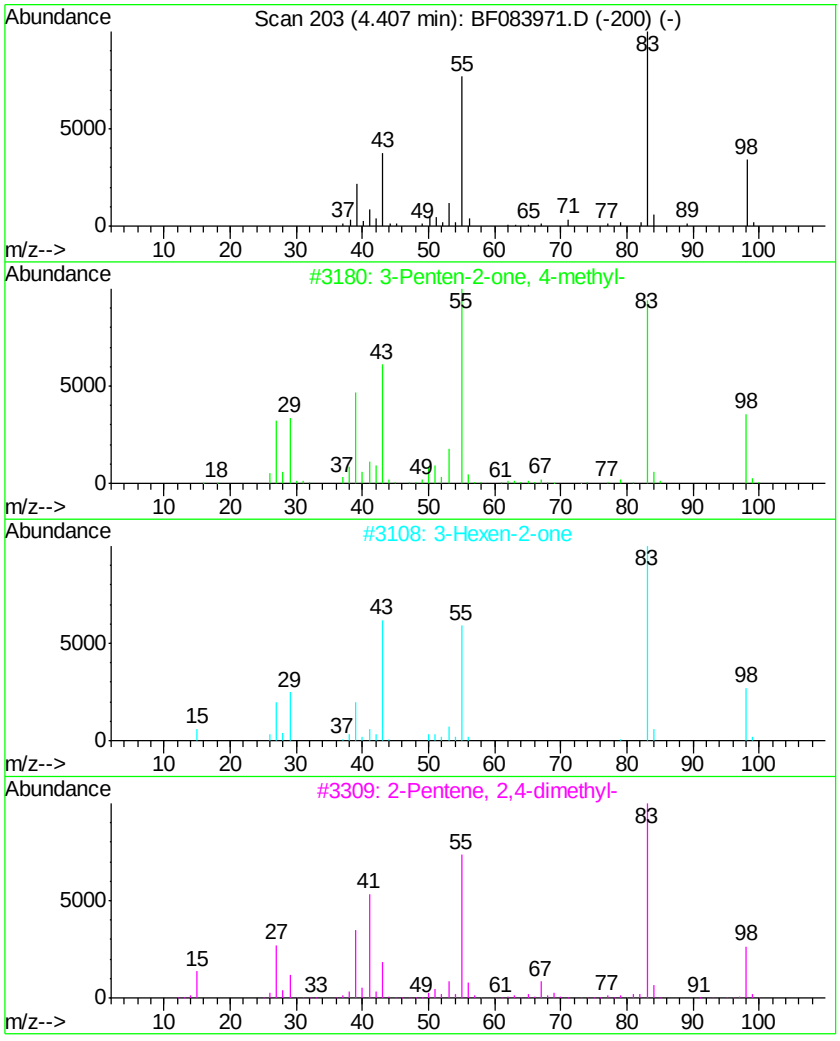
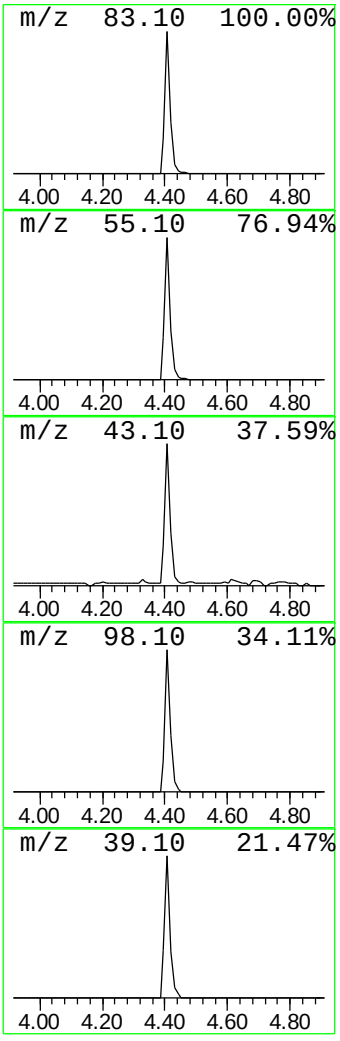
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	10.21 ng	227295	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	90
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86





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Instrument : BNA_F
ClientSampleId : LAR-9879-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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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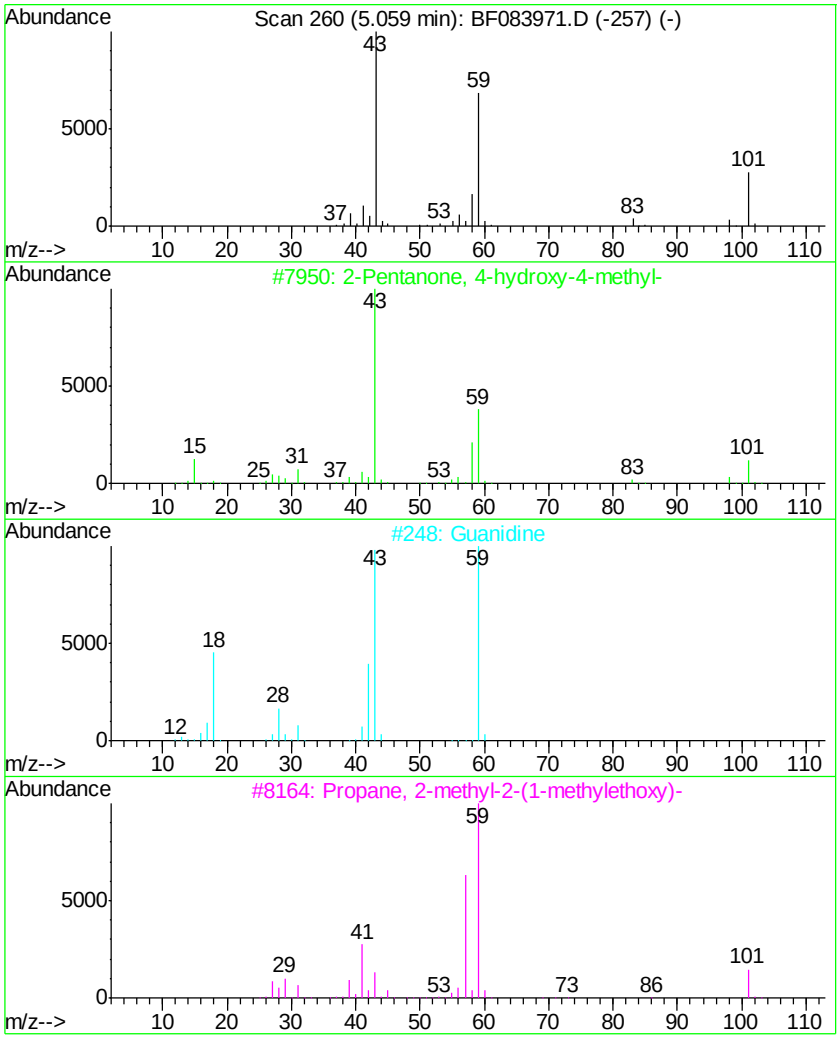
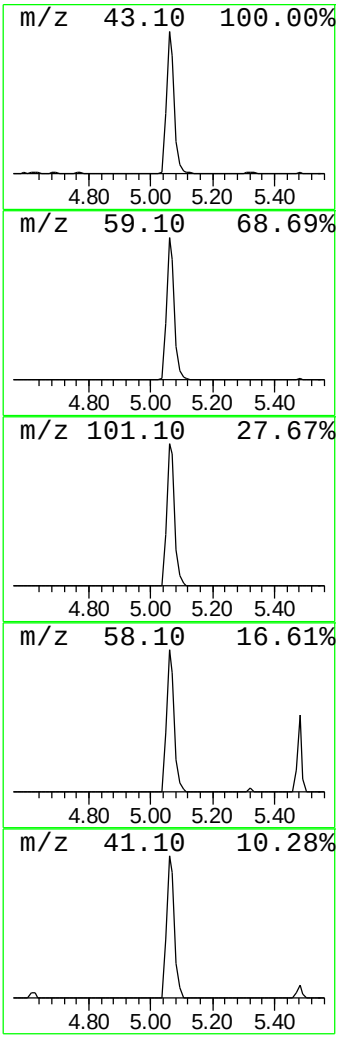
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	23.96 ng	533121	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	Guanidine	59	CH5N3	000113-00-8	43
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	40
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Acetone	58	C3H6O	000067-64-1	10





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Data File : BF083971.D
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Operator : UM/SJ
Sample : G4823-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LAR-9879-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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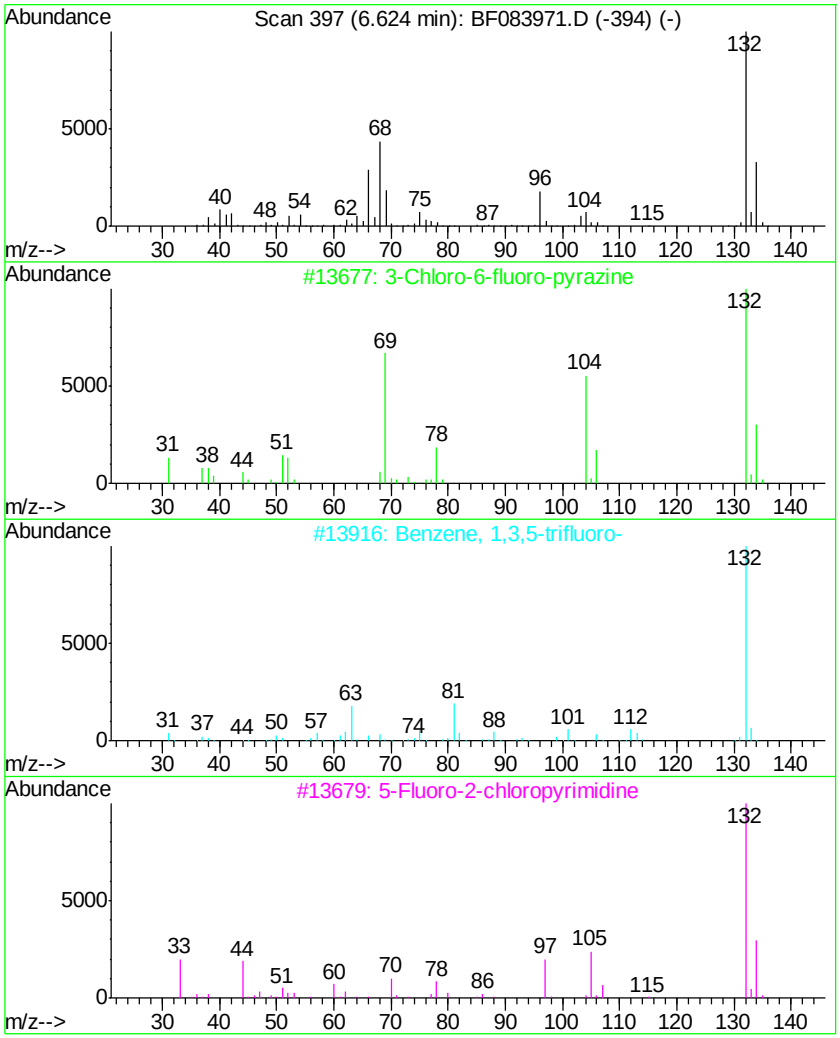
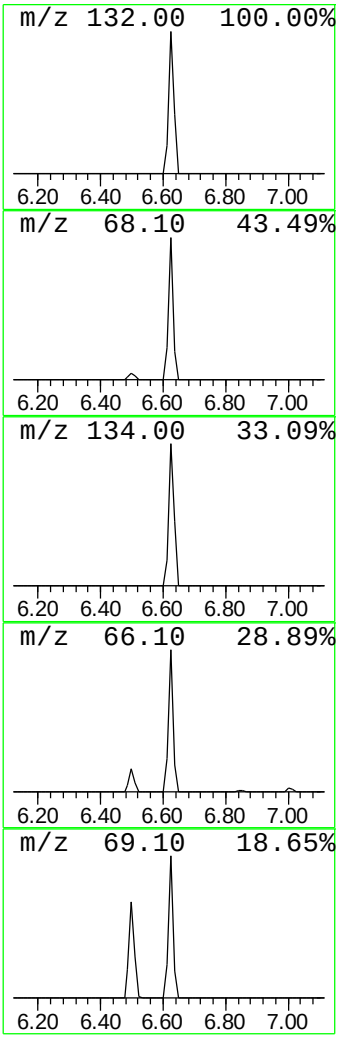
Peak Number 3 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	94.52 ng	2103540	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	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	14
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
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TIC Integration Parameters: LSCINT.P

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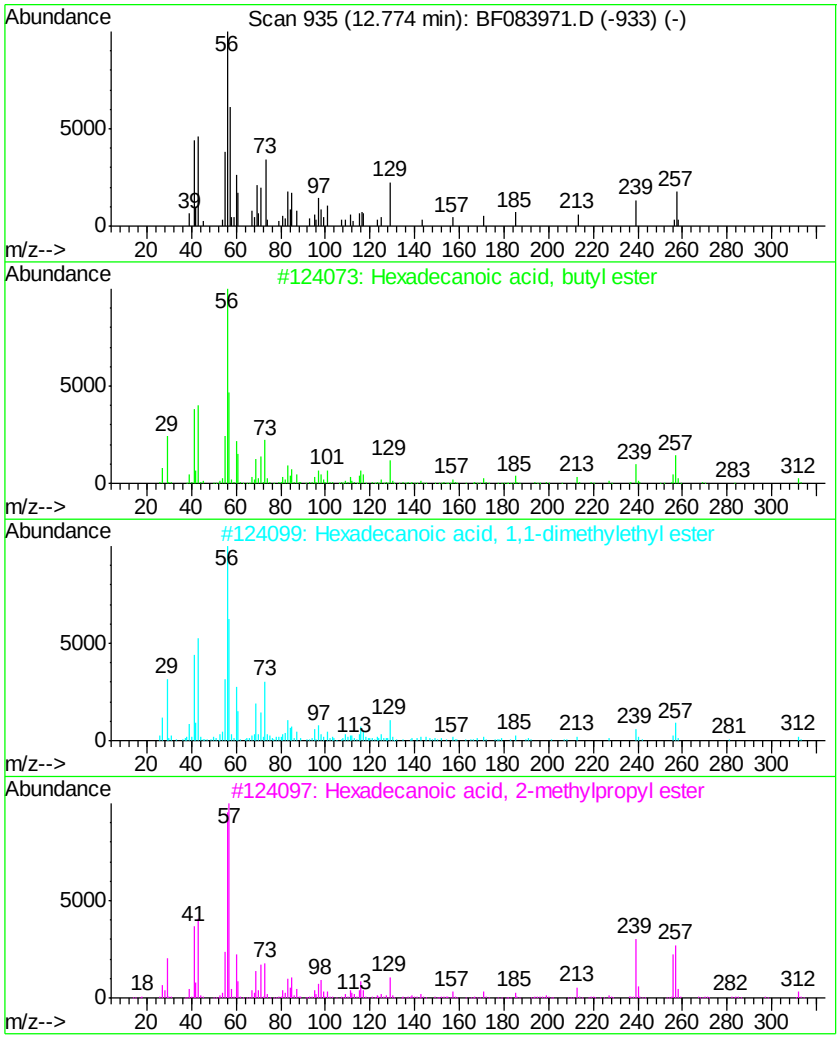
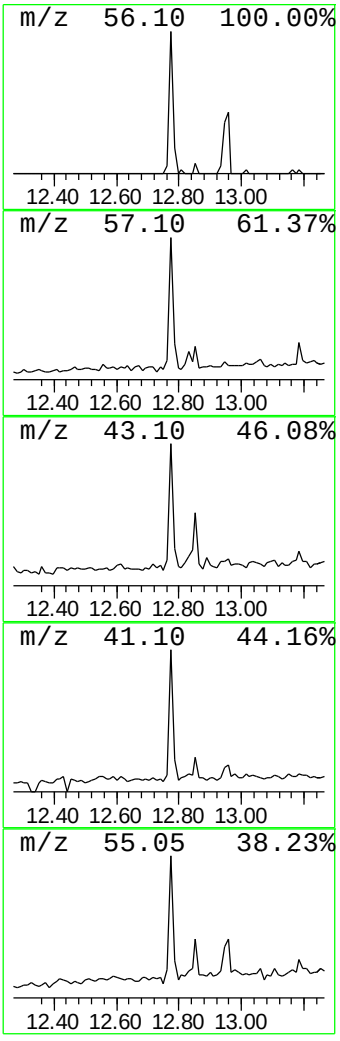
Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	2.77 ng	70754	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	87
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	83
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	42
4	Nipecotic acid	129	C6H11NO2	000498-95-3	40
5	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LAR-9879-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
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
3-Penten-2-one, 4...	4.41	10.2	ng	227295	1	6.85	445100	20.0
2-Pentanone, 4-hy...	5.06	24.0	ng	533121	1	6.85	445100	20.0
unknown6.62	6.62	94.5	ng	2103540	1	6.85	445100	20.0
Hexadecanoic acid...	12.77	2.8	ng	70754	5	14.00	511547	20.0