LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060817\
Data File : BG027322.D
Acq On : 8 Jun 2017 18:20
Operator : SJ/MA
Sample : I3460-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EB-2017.06.02

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_G\METHODS\8270-BG060517.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	5.703	337	343	350	rVB	38481	62613	1.30%	0.325%
2	6.138	409	417	428	rBV	373382	661608	13.74%	3.436%
3	7.689	673	681	691	rBV	235286	447902	9.30%	2.326%
4	8.089	741	749	760	rBV	706618	1300511	27.00%	6.754%
5	8.559	821	829	839	rBV	149854	278158	5.77%	1.445%
6	8.882	876	884	898	rVB	547092	1048316	21.76%	5.444%
7	9.722	1017	1027	1040	rBV	533626	1019351	21.16%	5.294%
8	11.379	1300	1309	1317	rBV	227231	440169	9.14%	2.286%
9	13.764	1706	1715	1724	rBV	1625310	2604465	54.07%	13.526%
10	15.139	1941	1949	1964	rVB2	387525	670771	13.93%	3.483%
11	15.504	2005	2011	2026	rBV	108427	185554	3.85%	0.964%
12	16.620	2194	2201	2214	rBV	1486941	2347107	48.73%	12.189%
13	17.231	2301	2305	2317	rBV	51314	83445	1.73%	0.433%
14	17.889	2409	2417	2428	rBV2	542907	895705	18.60%	4.652%
15	18.723	2555	2559	2569	rBV2	54549	79999	1.66%	0.415%
16	19.869	2745	2754	2768	rBV	78109	165383	3.43%	0.859%
17	19.987	2770	2774	2782	rVV3	37595	59063	1.23%	0.307%
18	20.468	2849	2856	2862	rBV	3397740	4816630	100.00%	25.014%
19	22.272	3155	3163	3172	rBV	572078	1081593	22.46%	5.617%
20	25.956	3778	3790	3810	rVB	300091	1007496	20.92%	5.232%

Sum of corrected areas: 19255839

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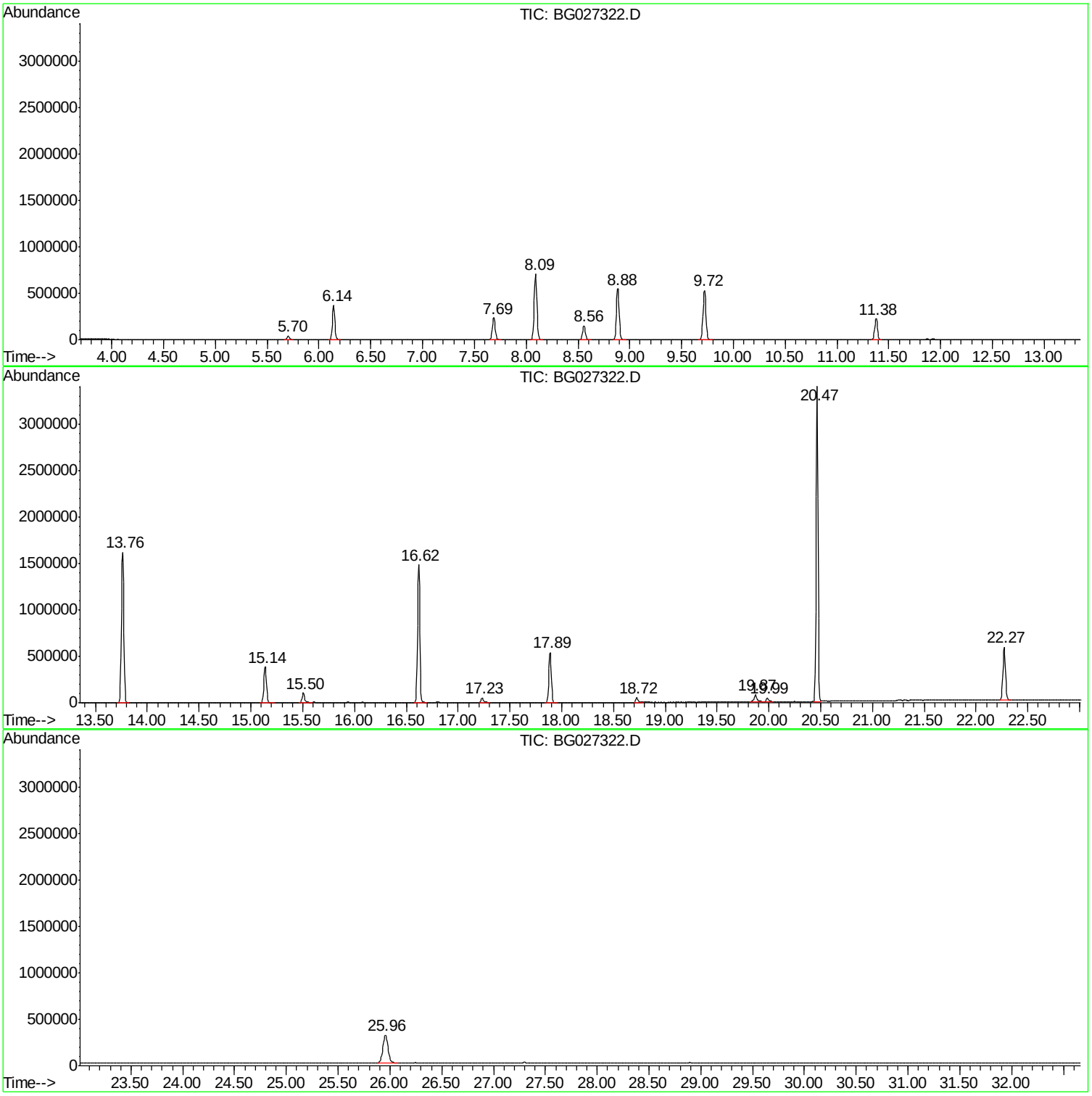
BNA_G
ClientSampleId :
EB-2017.06.02

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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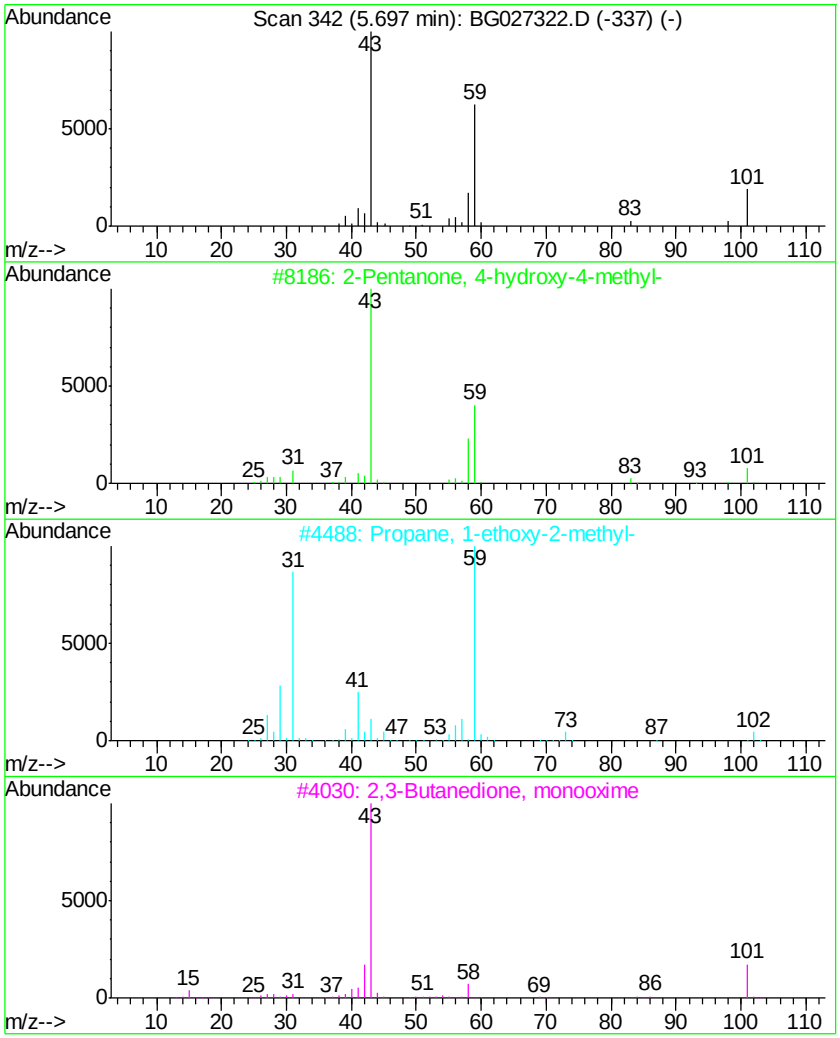
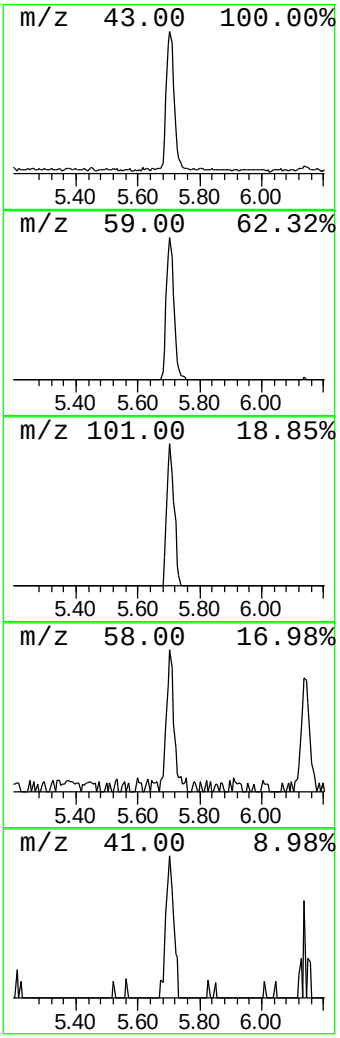
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	4.50 ng	62613	1,4-Dichlorobenzene-d4	8.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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ClientSampleId : EB-2017.06.02

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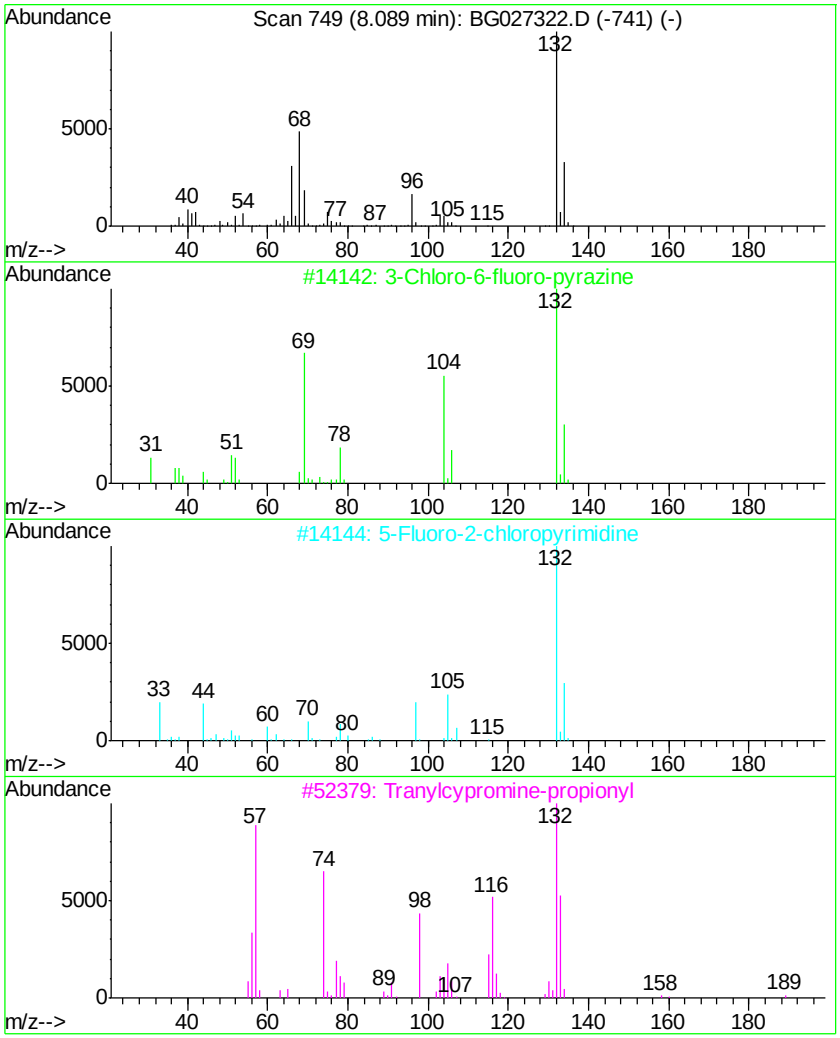
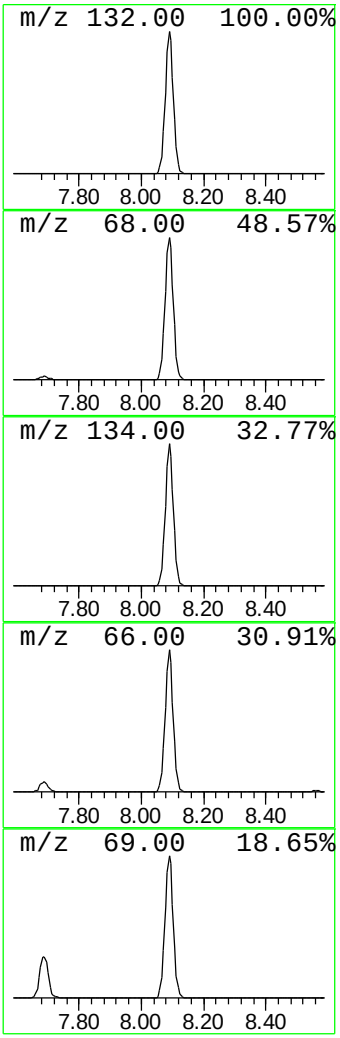
Peak Number 2 unknown8.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	93.51 ng	1300510	1,4-Dichlorobenzene-d4	8.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

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Data File : BG027322.D
Acq On : 8 Jun 2017 18:20
Operator : SJ/MA
Sample : I3460-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EB-2017.06.02

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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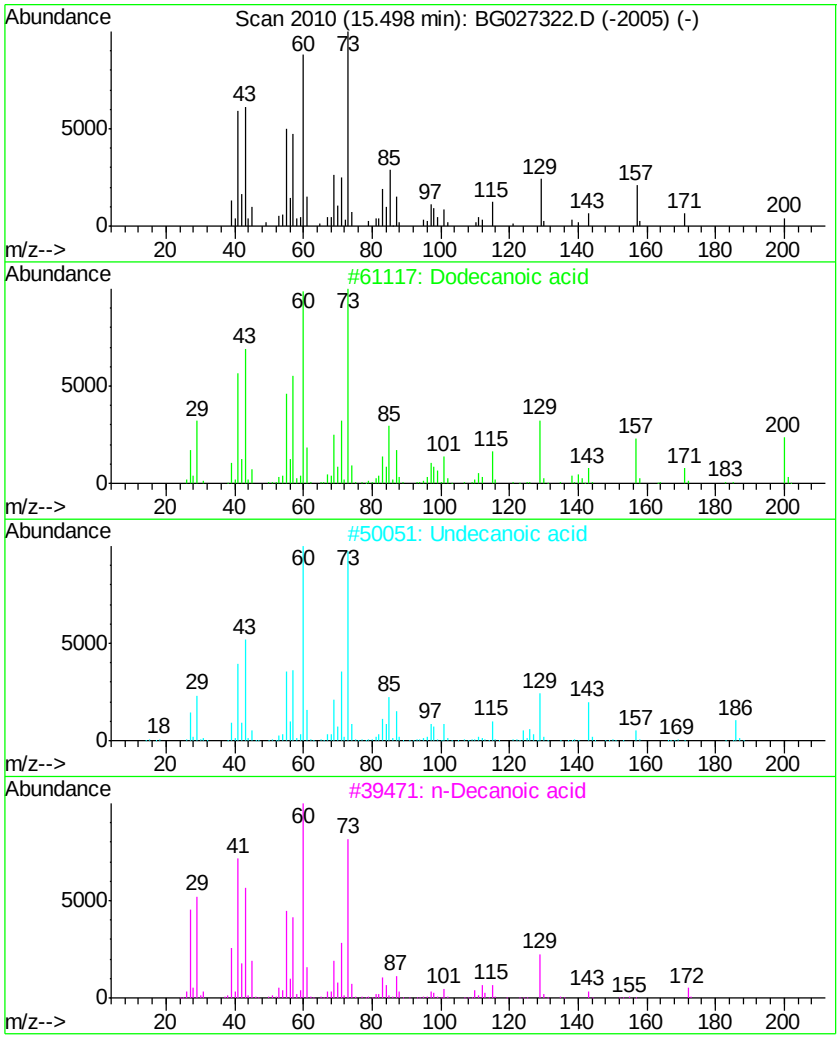
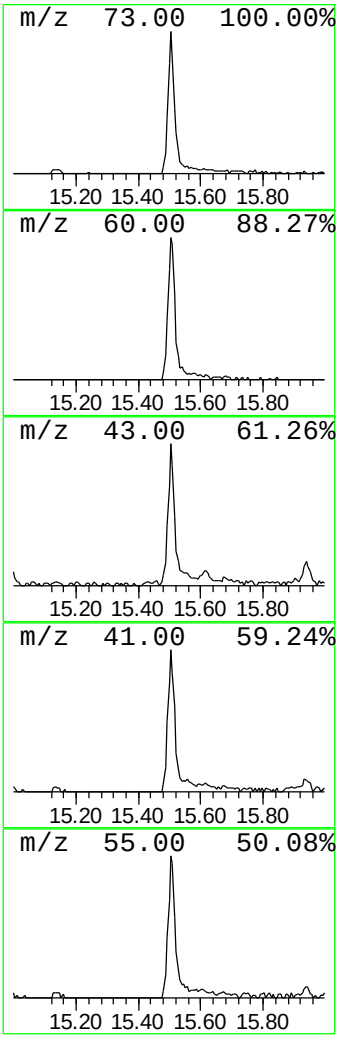
Peak Number 4 Dodecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	5.53 ng	185554	Acenaphthene-d10	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	91
2	Undecanoic acid	186	C11H22O2	000112-37-8	78
3	n-Decanoic acid	172	C10H20O2	000334-48-5	59
4	Nonanoic acid	158	C9H18O2	000112-05-0	52
5	Octanoic acid	144	C8H16O2	000124-07-2	50





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Instrument : BNA_G
ClientSampleId : EB-2017.06.02

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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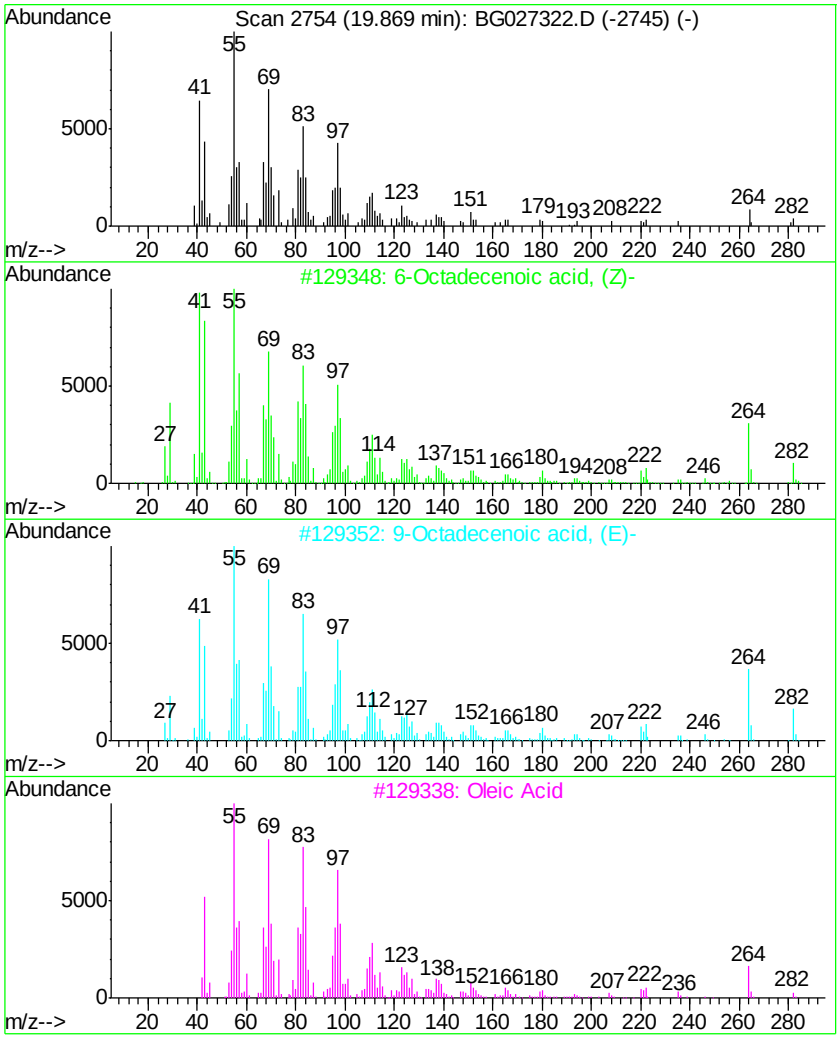
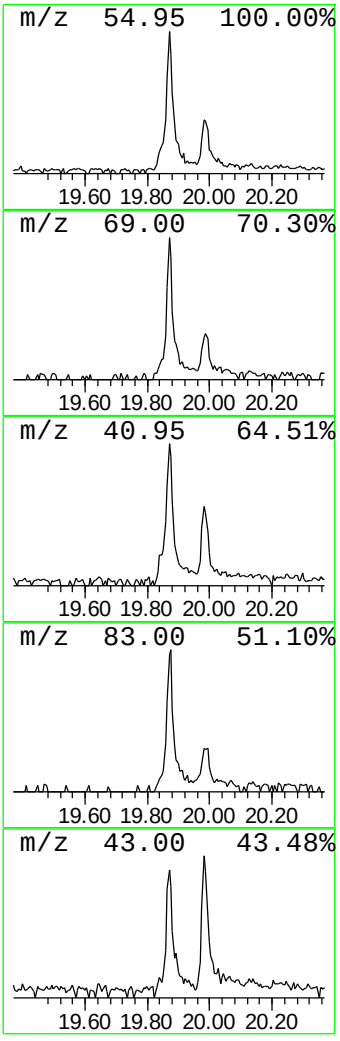
Peak Number 5 6-Octadecenoic acid, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.87	3.69 ng	165383	Phenanthrene-d10	17.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	97
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	96
3	Oleic Acid	282	C18H34O2	000112-80-1	93
4	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	91
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	90





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.70	4.5	ng	62613	1	8.56	278158	20.0
unknown8.09	8.09	93.5	ng	1300510	1	8.56	278158	20.0
Dodecanoic acid	15.50	5.5	ng	185554	3	15.14	670771	20.0
6-Octadecenoic ac...	19.87	3.7	ng	165383	4	17.89	895705	20.0