LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087030.D
Acq On : 14 May 2016 20:09
Operator : UM/SJ
Sample : PB90419BL
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90419BL

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-BF050916.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	1.735	11	13	18	rBV	3712091	5339091	100.00%	11.257%
2	4.776	277	279	290	rBV	121983	231592	4.34%	0.488%
3	5.210	314	317	332	rBV	4209541	4601212	86.18%	9.701%
4	6.284	408	411	413	rBV	4237481	5140431	96.28%	10.838%
5	6.387	417	420	422	rBV	4645454	4806762	90.03%	10.134%
6	6.604	437	439	442	rBV	821923	1029542	19.28%	2.171%
7	6.764	450	453	456	rBV	3551831	3413339	63.93%	7.196%
8	7.187	487	490	492	rBV	3049425	3303926	61.88%	6.966%
9	7.896	549	552	555	rBV	1349756	1323992	24.80%	2.791%
10	8.982	644	647	649	rBV	4519752	5283918	98.97%	11.140%
11	9.645	702	705	708	rBV	1600594	1507300	28.23%	3.178%
12	10.433	771	774	777	rBV	2753436	2912272	54.55%	6.140%
13	11.119	832	834	837	rBV	1421241	1432593	26.83%	3.020%
14	12.548	956	959	961	rBV	188450	241597	4.53%	0.509%
15	12.616	964	965	967	rVB	80433	70838	1.33%	0.149%
16	12.708	970	973	976	rBV	3944906	4378590	82.01%	9.232%
17	13.245	1018	1020	1022	rBV	208754	171985	3.22%	0.363%
18	13.748	1061	1064	1072	rBV	1137329	1097820	20.56%	2.315%
19	13.931	1078	1080	1084	rBV	77761	67726	1.27%	0.143%
20	14.239	1104	1107	1109	rBV	52940	59282	1.11%	0.125%
21	14.525	1130	1132	1136	rBV	57204	61315	1.15%	0.129%
22	15.108	1180	1183	1192	rBV	731513	955767	17.90%	2.015%

Sum of corrected areas: 47430890

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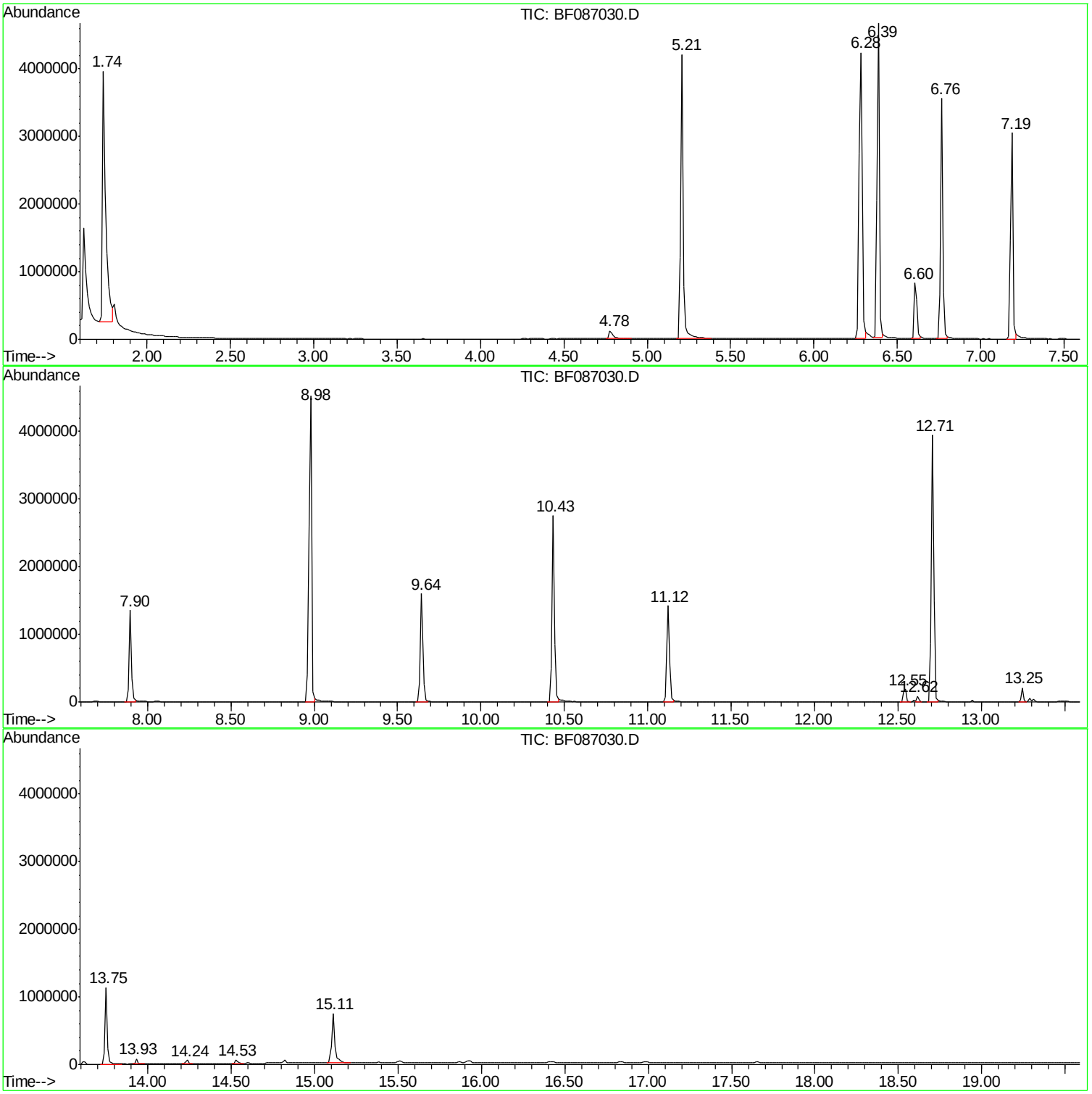
PB90419BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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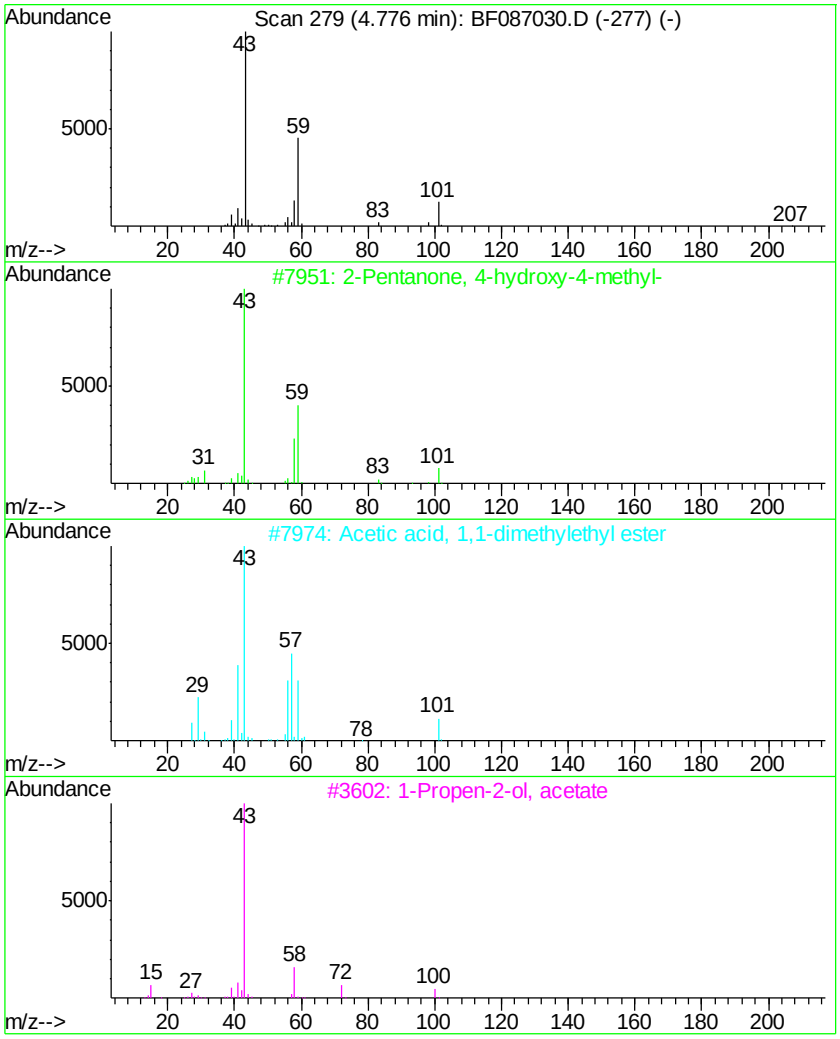
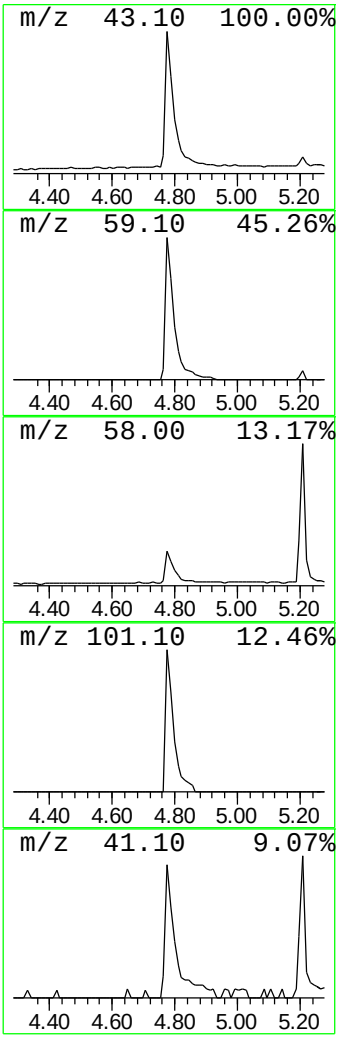
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	4.50 ng	231592	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Butane	58	C4H10	000106-97-8	9





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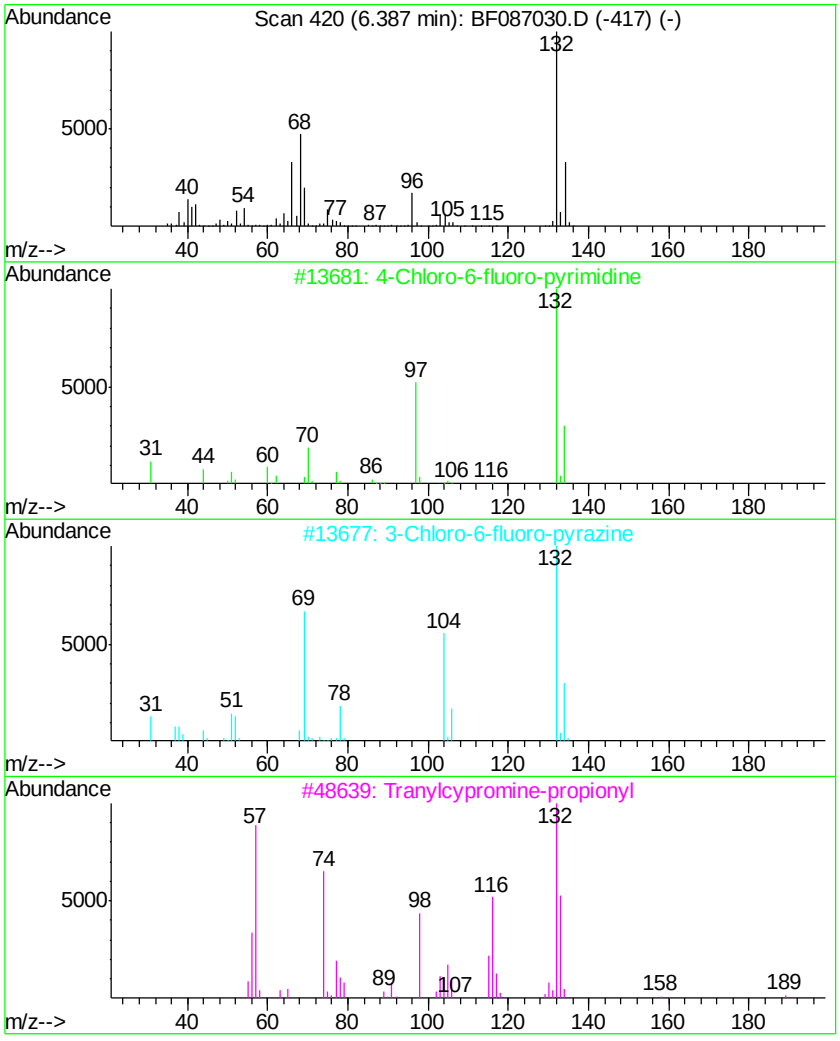
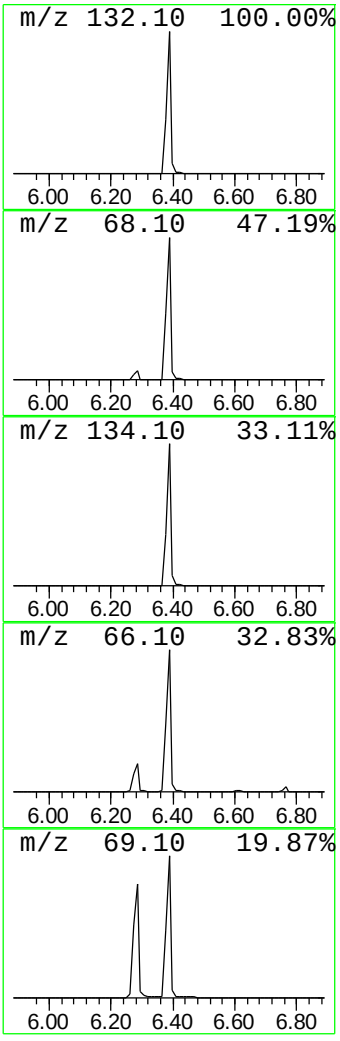
Peak Number 3 unknown6.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	93.38 ng	4806760	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16





Library Search Compound Report

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Acq On : 14 May 2016 20:09
Operator : UM/SJ
Sample : PB90419BL
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90419BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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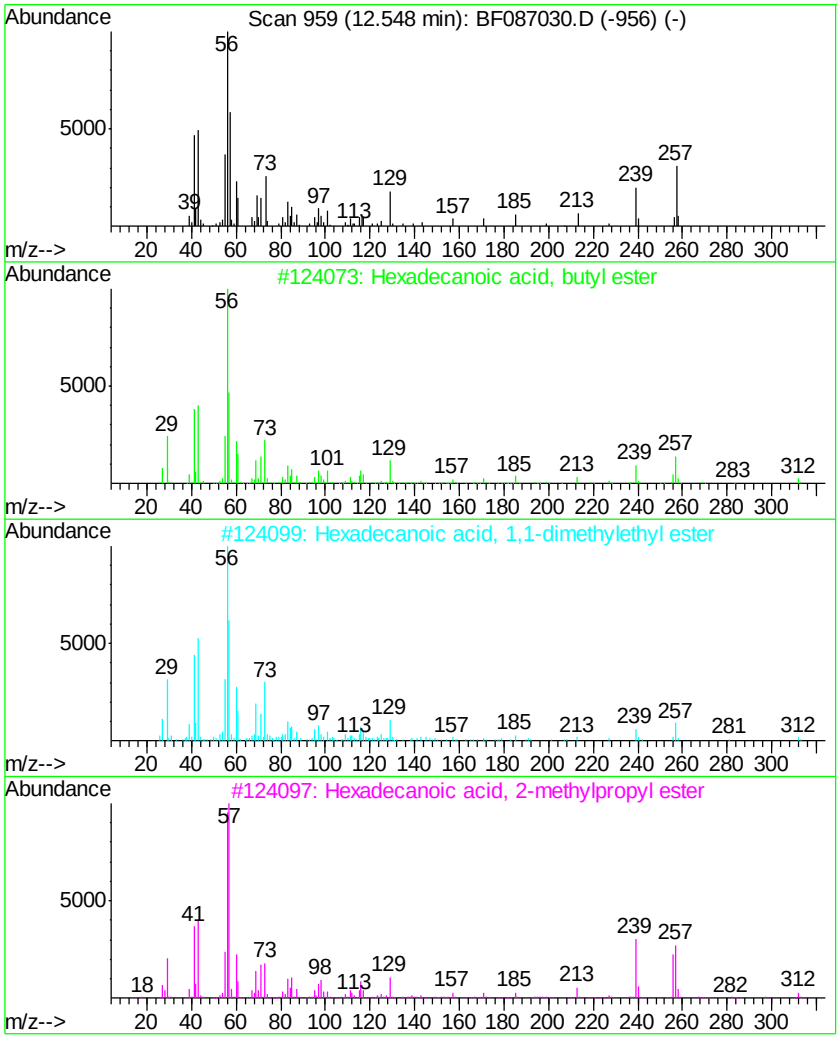
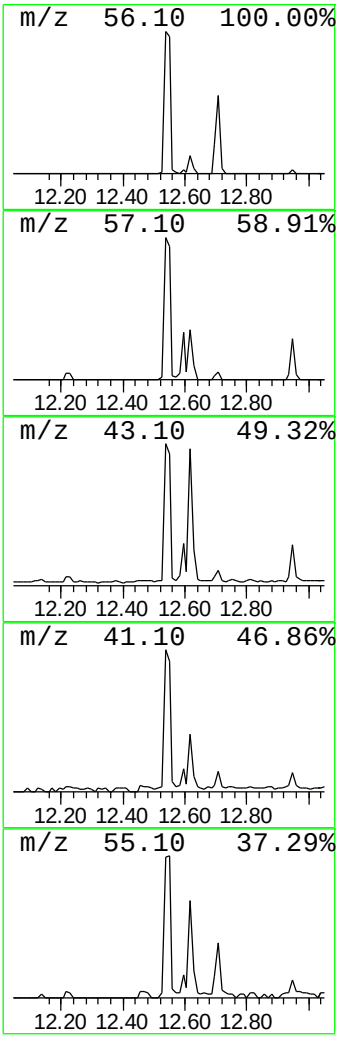
Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	4.40 ng	241597	Chrysene-d12	13.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	83
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	74
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	47
4	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	35
5	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35





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

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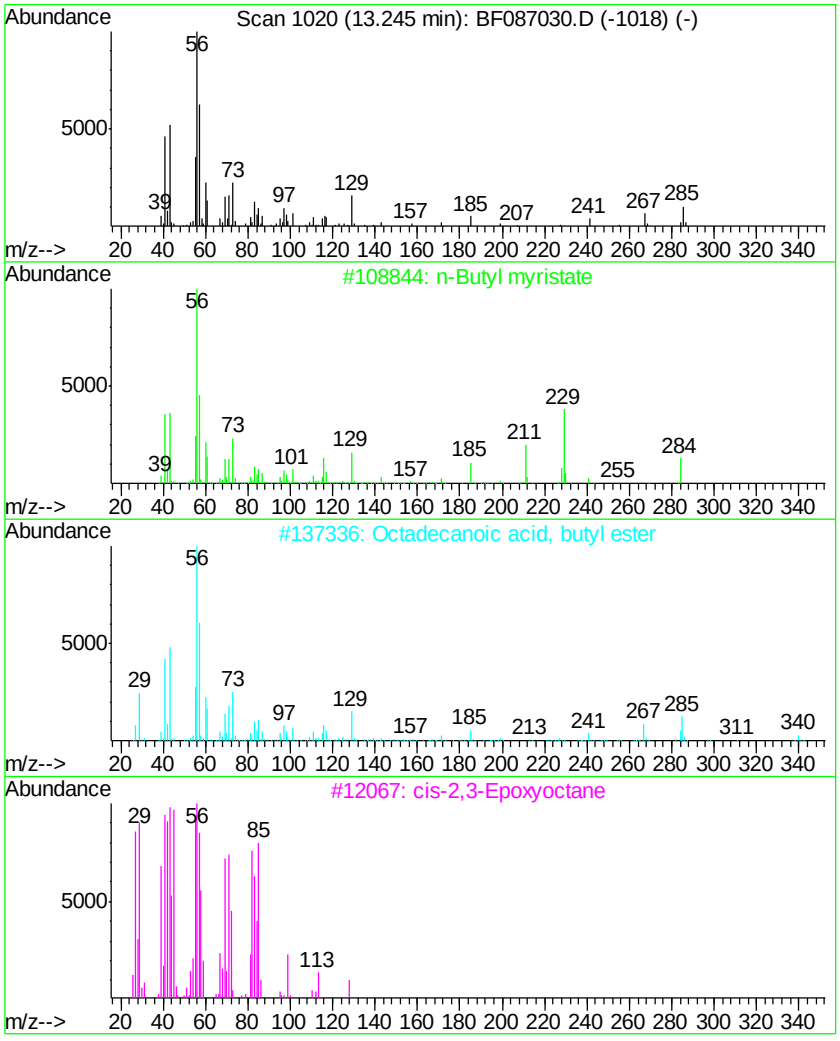
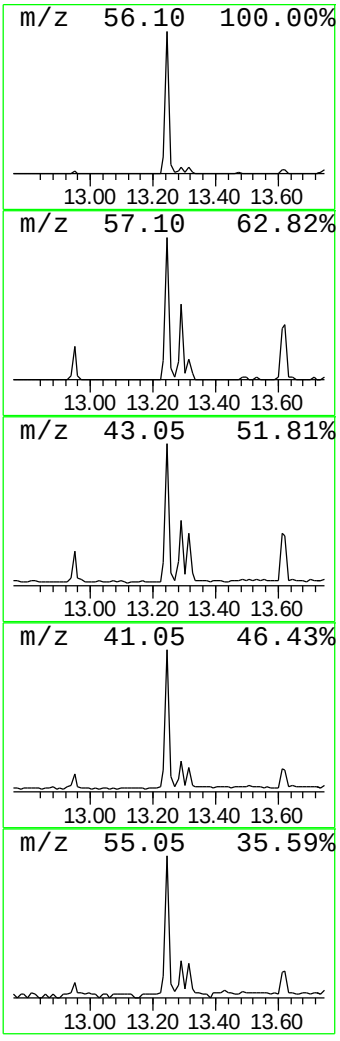
Peak Number 6 n-Butyl myristate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	3.13 ng	171985	Chrysene-d12	13.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Butyl myristate	284	C18H36O2	000110-36-1	86
2	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	76
3	cis-2,3-Epoxyoctane	128	C8H16O	023024-54-6	43
4	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	38
5	Octadecanoic acid	284	C18H36O2	000057-11-4	38





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90419BL

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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
2-Pentanone, 4-hy...	4.78	4.5	ng	231592	1	6.60	1029540	20.0
unknown6.39	6.39	93.4	ng	4806760	1	6.60	1029540	20.0
Hexadecanoic acid...	12.55	4.4	ng	241597	5	13.75	1097820	20.0
n-Butyl myristate	13.25	3.1	ng	171985	5	13.75	1097820	20.0