LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087561.D
Acq On : 30 May 2016 21:05
Operator : UM/SJ
Sample : H3317-16
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GMW-01

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-BF052316.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	4.753	274	277	292	rBV2	20576	105068	2.63%	0.420%
2	5.404	331	334	355	rBV	375971	1417500	35.51%	5.665%
3	7.062	476	479	483	rBV	292734	604810	15.15%	2.417%
4	7.130	483	485	502	rVB	1831027	3212963	80.49%	12.841%
5	7.473	513	515	527	rBV	468925	715988	17.94%	2.862%
6	7.702	532	535	551	rVB	2068639	2728789	68.36%	10.906%
7	8.387	593	595	629	rBV	1476661	2432766	60.94%	9.723%
8	9.508	691	693	716	rBV	522711	911289	22.83%	3.642%
9	11.279	845	848	865	rBV	3109060	3991870	100.00%	15.955%
10	12.331	938	940	955	rBV	642988	981245	24.58%	3.922%
11	13.622	1051	1053	1073	rBV2	1071489	2147049	53.79%	8.581%
12	14.742	1149	1151	1167	rBV	456943	885842	22.19%	3.540%
13	16.925	1339	1342	1345	rVV	170704	177191	4.44%	0.708%
14	17.040	1350	1352	1354	rVB	40978	56531	1.42%	0.226%
15	17.085	1354	1356	1368	rBV	2571629	3155231	79.04%	12.611%
16	17.851	1421	1423	1426	rBV	93104	102338	2.56%	0.409%
17	18.331	1463	1465	1473	rBV	29892	40701	1.02%	0.163%
18	18.468	1475	1477	1492	rBV	266922	626359	15.69%	2.503%
19	19.486	1562	1566	1568	rBV	39006	50747	1.27%	0.203%
20	19.840	1594	1597	1600	rBV	37435	45965	1.15%	0.184%
21	20.149	1622	1624	1639	rBV2	221536	630033	15.78%	2.518%

Sum of corrected areas: 25020275

LSC Report - Integrated Chromatogram

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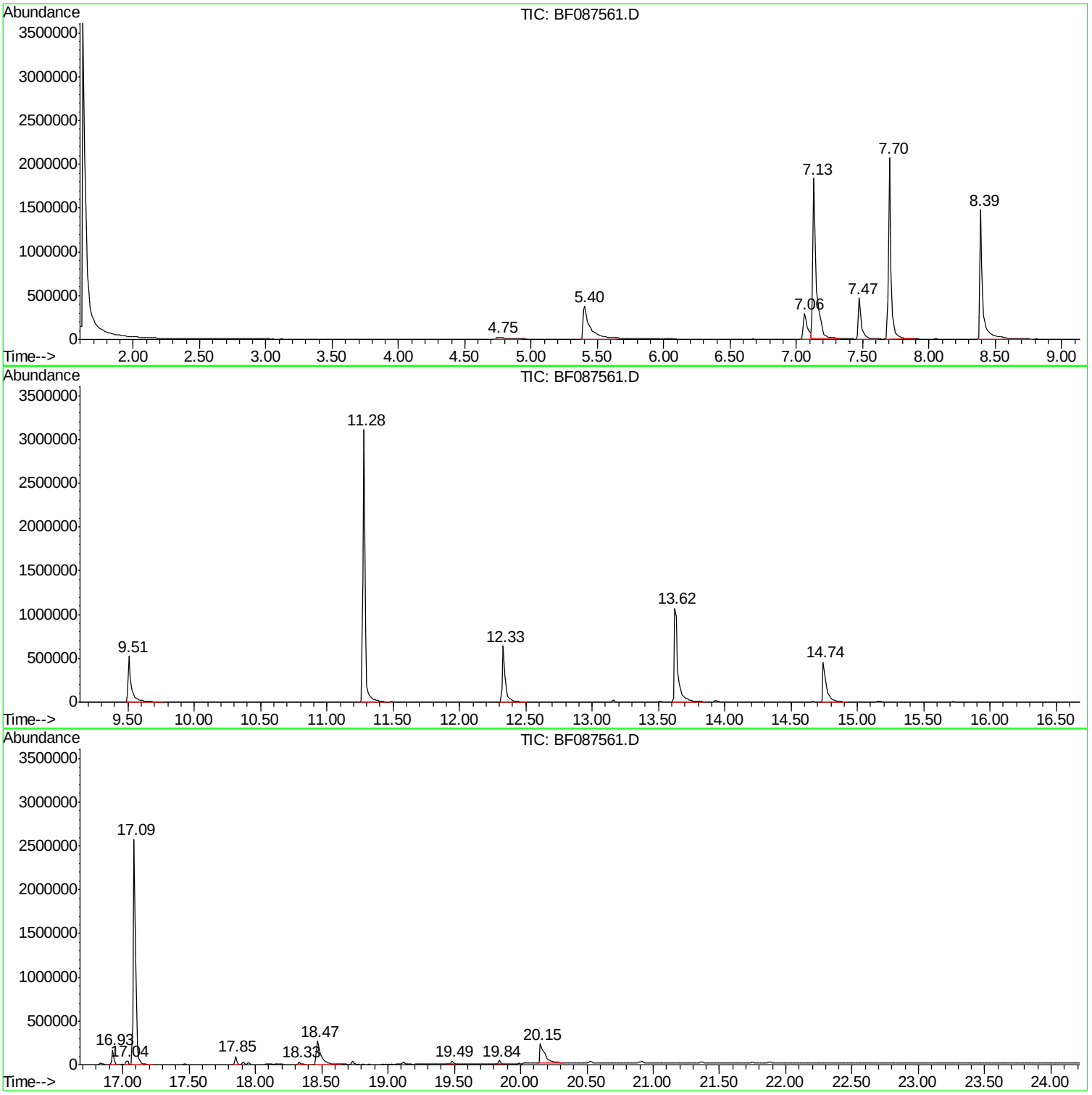
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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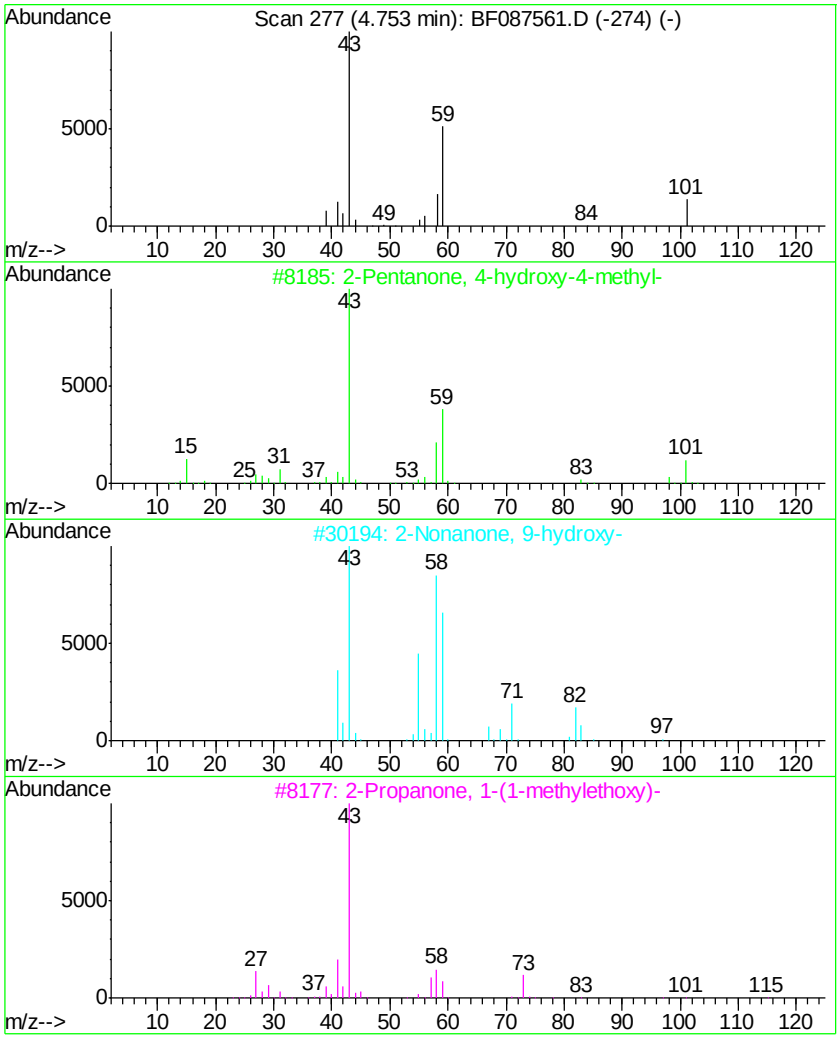
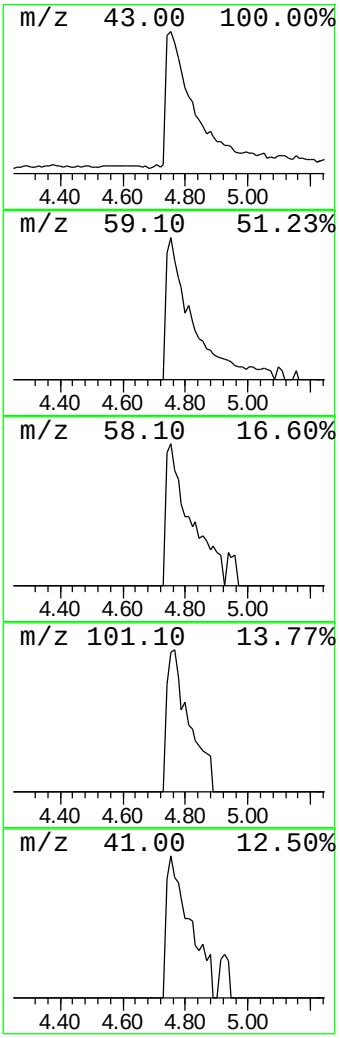
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	2.93 ng	105068	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	9
3	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





Library Search Compound Report

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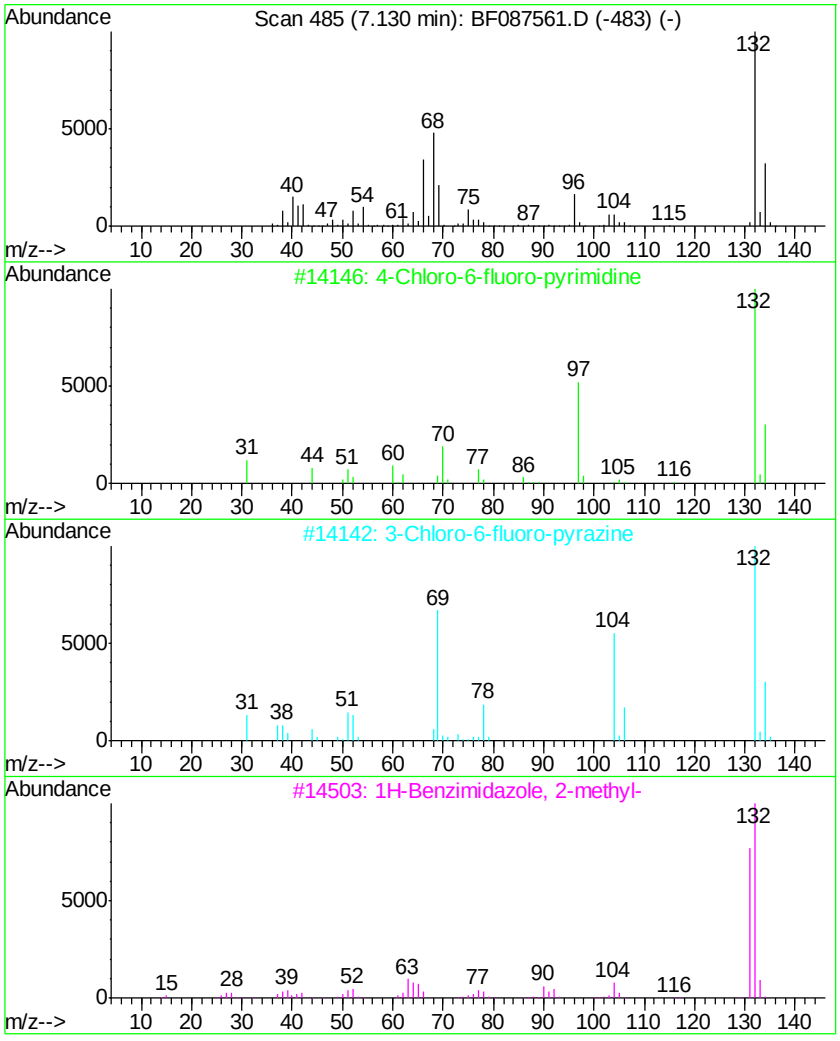
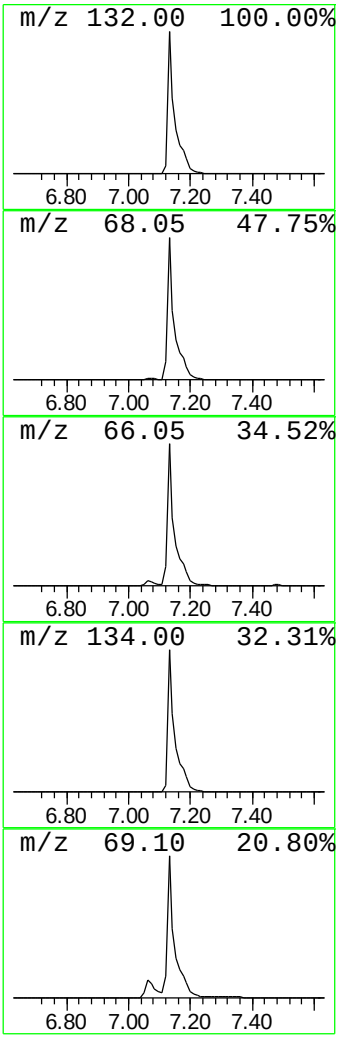
Peak Number 2 unknown7.13 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	89.75 ng	3212960	1,4-Dichlorobenzene-d4	7.47

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	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





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Sample : H3317-16
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GMW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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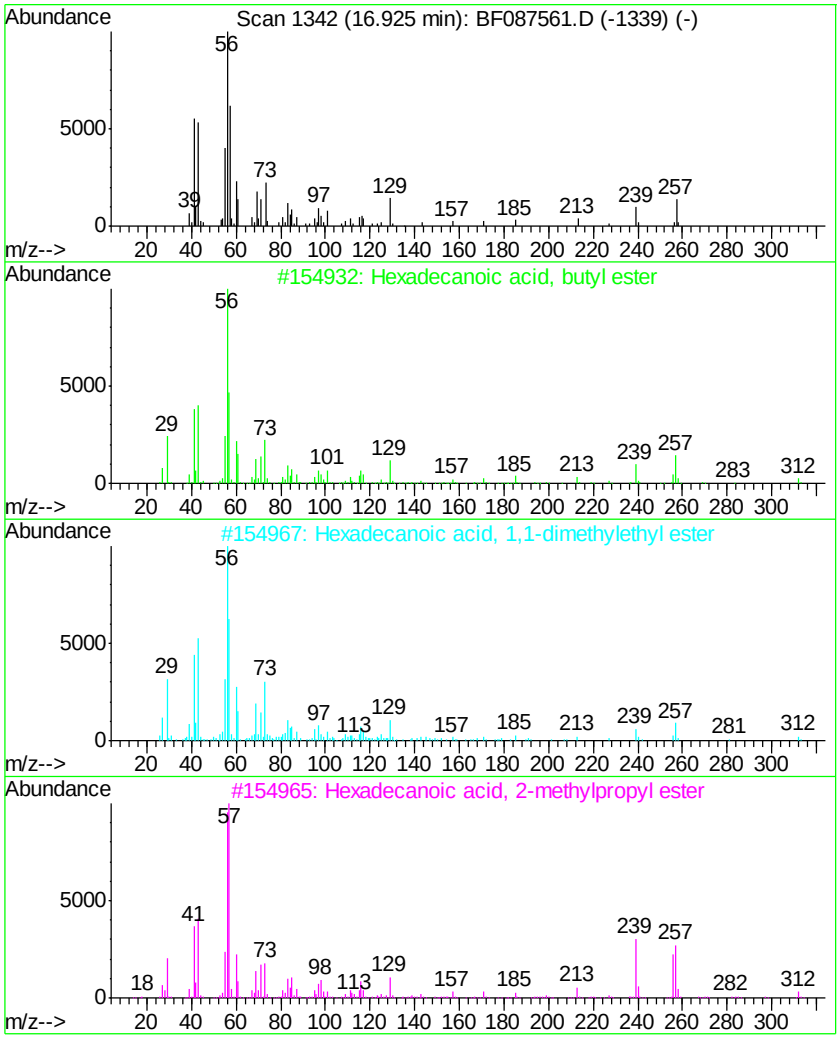
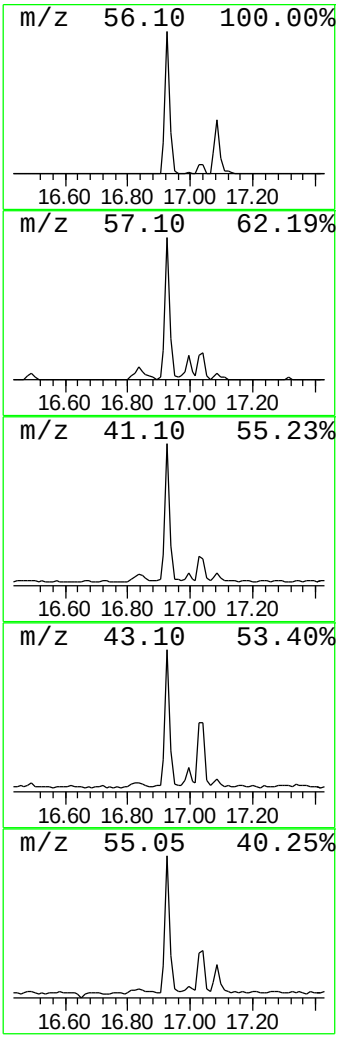
Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	5.66 ng	177191	Chrysene-d12	18.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	62
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	50
4	2-Isopropyl-3-vinyloxirane	112	C7H12O	070777-23-0	38
5	Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	35





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ALS Vial : 81 Sample Multiplier: 1

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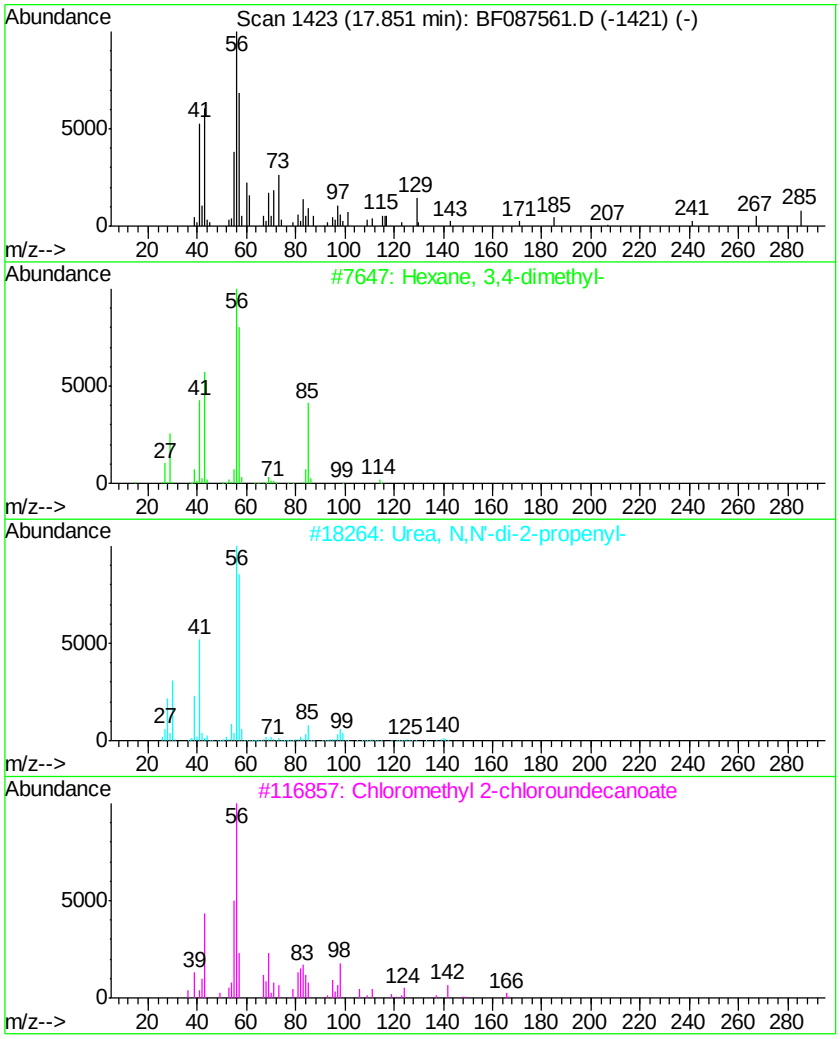
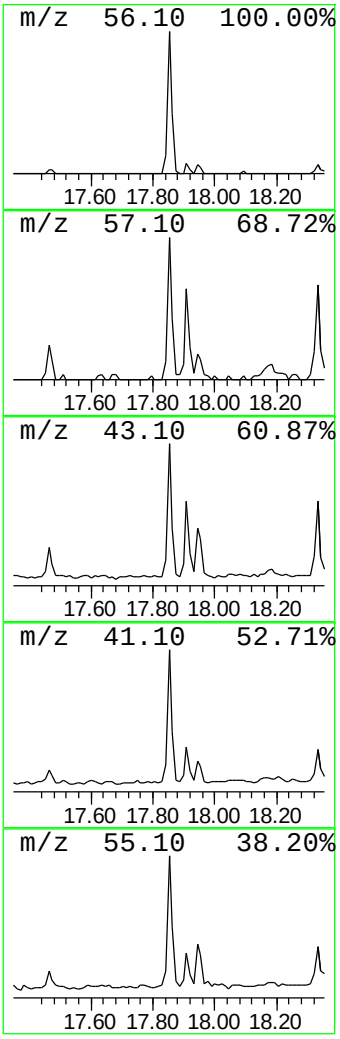
Peak Number 5 unknown17.85 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	3.27 ng	102338	Chrysene-d12	18.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	38
2	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	38
3	Chloromethyl 2-chloroundecanoate	268	C12H22Cl2O2	080418-88-8	38
4	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	38
5	2-Methyl-1-octadecene	266	C19H38	061868-20-0	37





Tentatively Identified Compound (LSC) summary

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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...	4.75	2.9	ng	105068	1	7.47	715988	20.0
unknown7.13	7.13	89.8	ng	3212960	1	7.47	715988	20.0
Hexadecanoic acid...	16.93	5.7	ng	177191	5	18.47	626359	20.0
unknown17.85	17.85	3.3	ng	102338	5	18.47	626359	20.0