LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082515\
Data File : BF081202.D
Acq On : 25 Aug 2015 16:57
Operator : UM/IZ
Sample : G3407-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P003-BF003-01

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-BF081715.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	3.876	171	174	179	rBV	21257	37967	1.50%	0.176%
2	4.641	237	241	251	rVB	905190	1608418	63.69%	7.464%
3	5.099	278	281	284	rBV	1845690	2057913	81.49%	9.551%
4	5.522	315	318	322	rBV	40573	38833	1.54%	0.180%
5	6.184	373	376	378	rBV	2171994	2525360	100.00%	11.720%
6	6.299	383	386	388	rBV	1873363	2290883	90.72%	10.632%
7	6.527	404	406	408	rBV	530729	447255	17.71%	2.076%
8	6.687	417	420	422	rBV	1468897	1680404	66.54%	7.799%
9	7.099	453	456	458	rBV	1441144	1446317	57.27%	6.712%
10	7.808	516	518	521	rBV	551108	533254	21.12%	2.475%
11	8.893	610	613	616	rBV	2098094	2168118	85.85%	10.062%
12	9.293	646	648	650	rBV	482954	388353	15.38%	1.802%
13	9.556	669	671	674	rBV	666305	582652	23.07%	2.704%
14	10.345	737	740	742	rBV	1292124	1427105	56.51%	6.623%
15	10.482	750	752	755	rVB	32743	35083	1.39%	0.163%
16	11.031	797	800	802	rBV	520794	604204	23.93%	2.804%
17	11.579	846	848	852	rBV	41425	73061	2.89%	0.339%
18	12.619	935	939	941	rBV	1734912	2350502	93.08%	10.908%
19	13.522	1016	1018	1026	rBV2	142028	234470	9.28%	1.088%
20	13.637	1026	1028	1031	rBV	602206	551203	21.83%	2.558%
21	14.963	1142	1144	1147	rBV	298931	430490	17.05%	1.998%
22	15.431	1182	1185	1188	rBV2	14089	35794	1.42%	0.166%

Sum of corrected areas: 21547639

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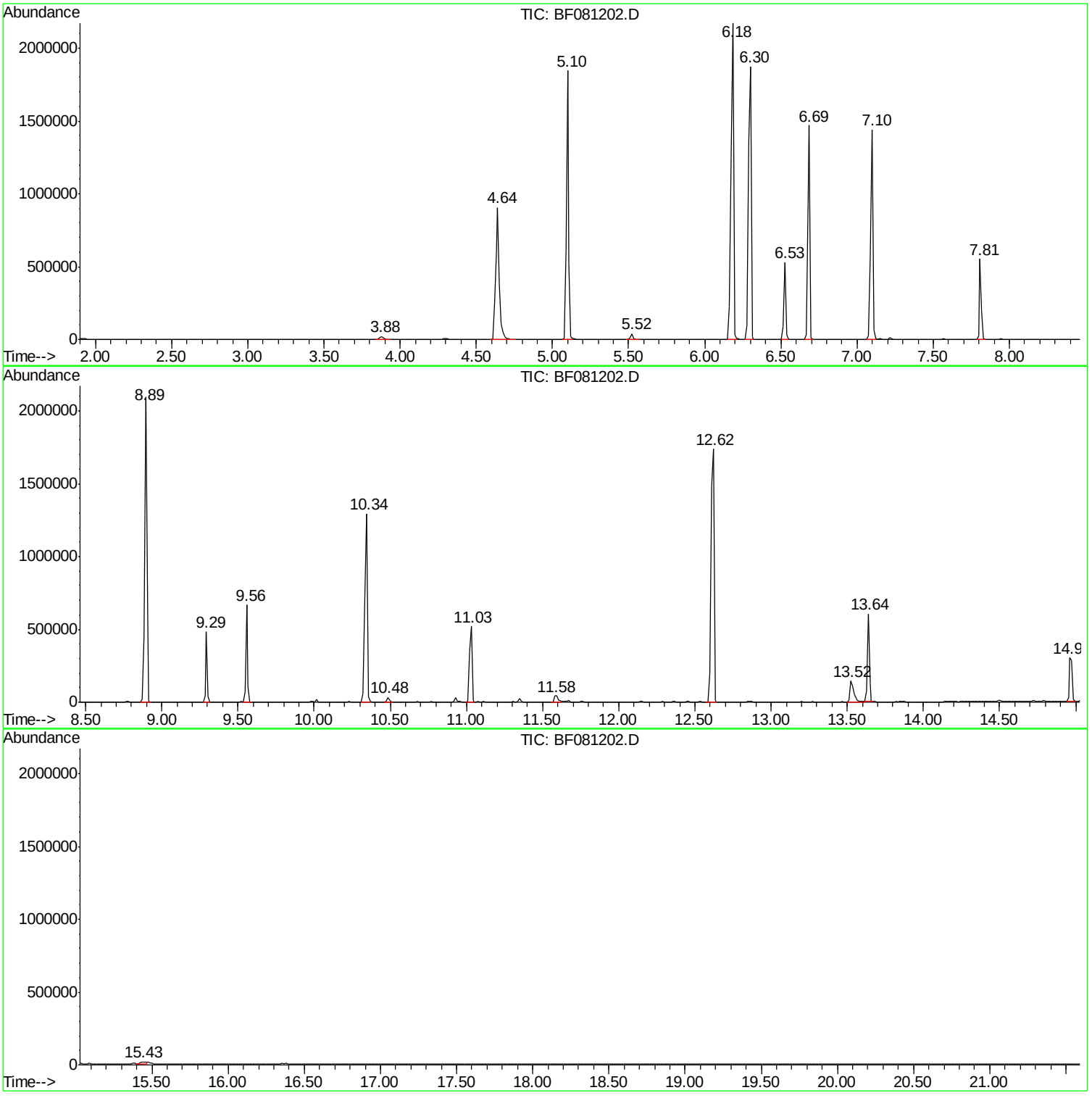
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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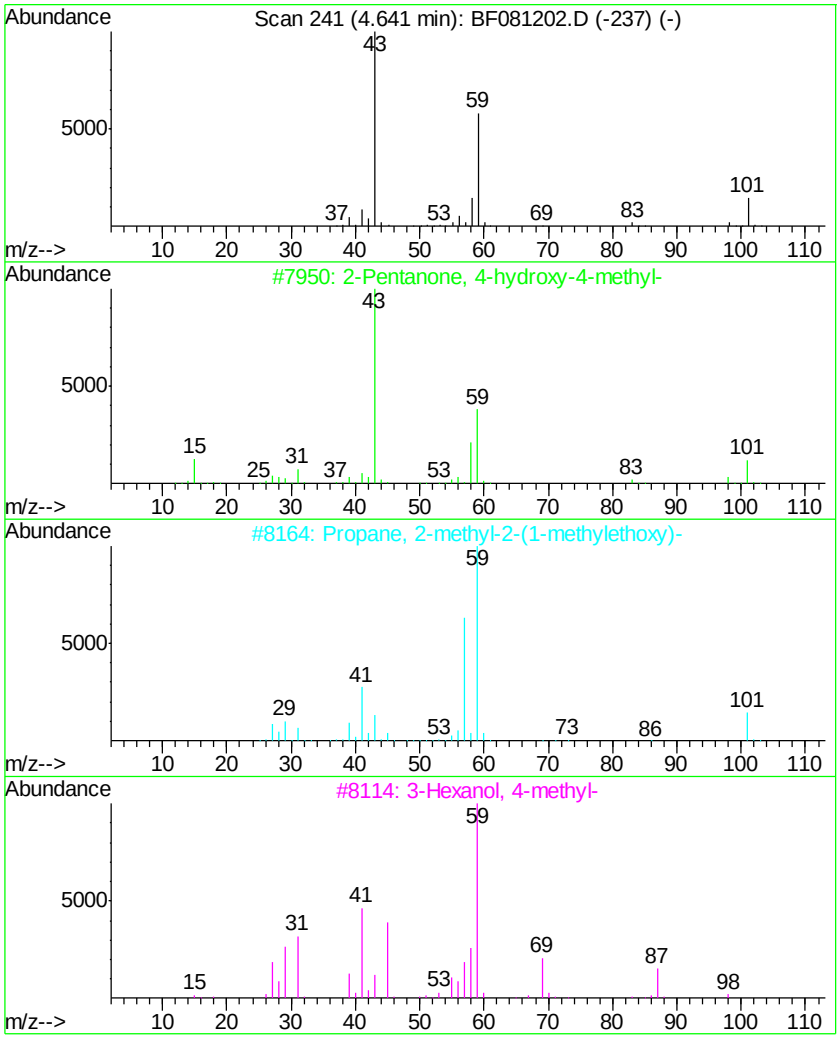
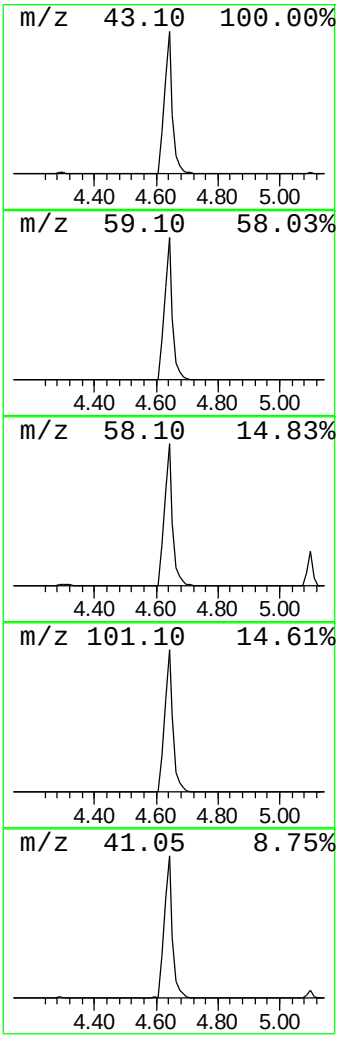
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	71.92 ng	1608420	1,4-Dichlorobenzene-d4	6.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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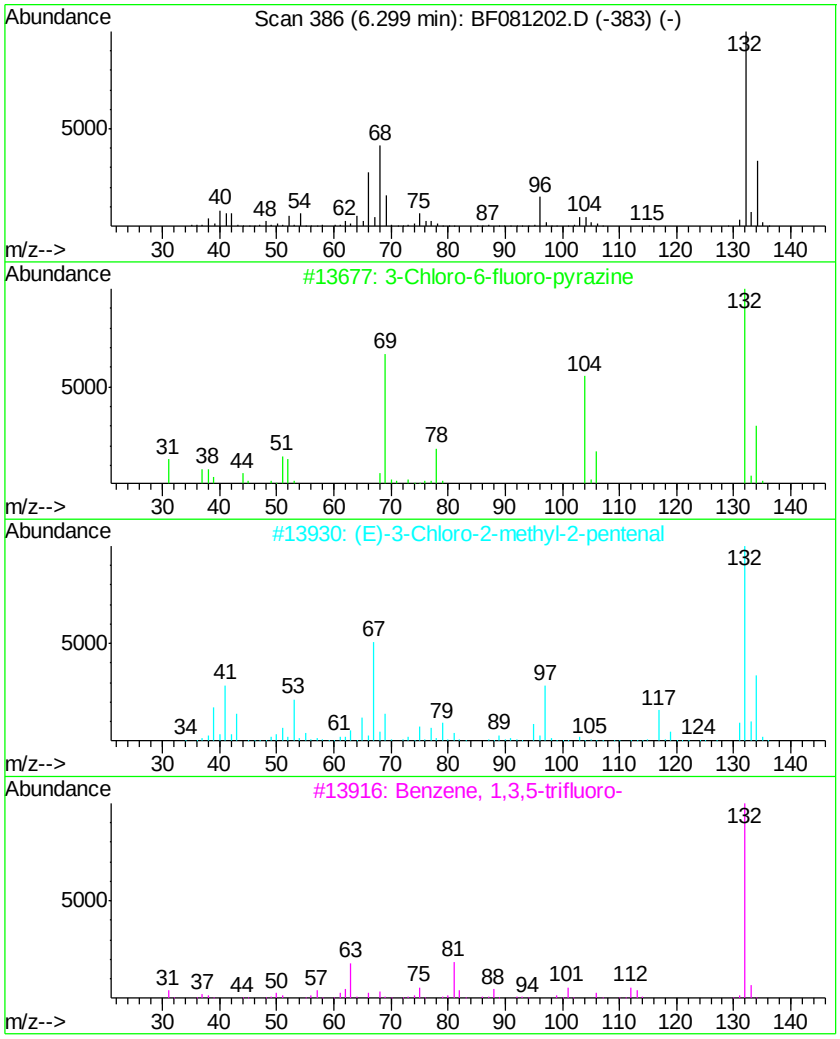
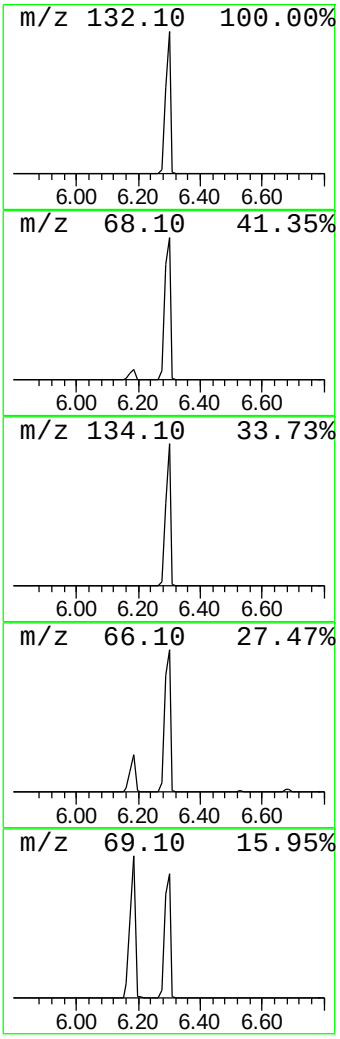
Peak Number 2 unknown6.30 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	102.44 ng	2290880	1,4-Dichlorobenzene-d4	6.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Sample : G3407-06
Misc :
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Instrument : BNA_F
ClientSampleId : P003-BF003-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
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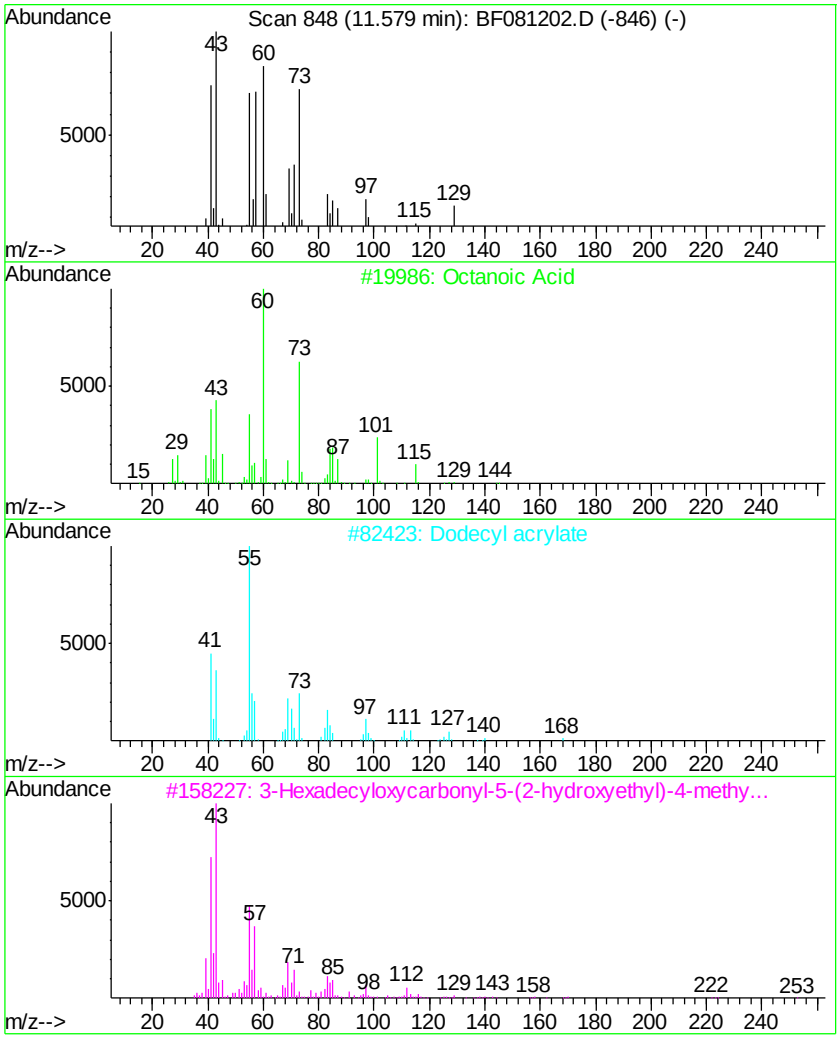
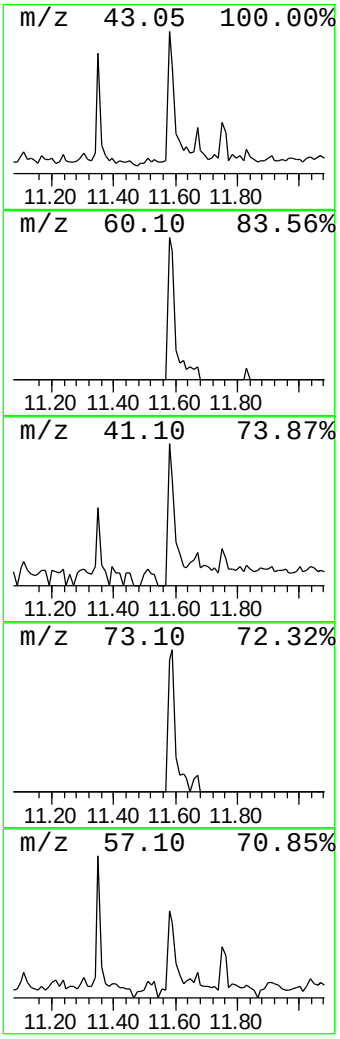
Peak Number 4 Octanoic Acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	2.42 ng	73061	Phenanthrene-d10	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic Acid	144	C8H16O2	000124-07-2	50
2	Dodecyl acrylate	240	C15H28O2	002156-97-0	16
3	3-Hexadecyloxycarbonyl-5-(2-hydr...	409	C24H45N2O3	1000222-82-8	11
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	11
5	3-Methylpenta-1,3-diene-5-ol, (E)-	98	C6H10O	001572-08-3	10





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Instrument : BNA_F
ClientSampleId : P003-BF003-01

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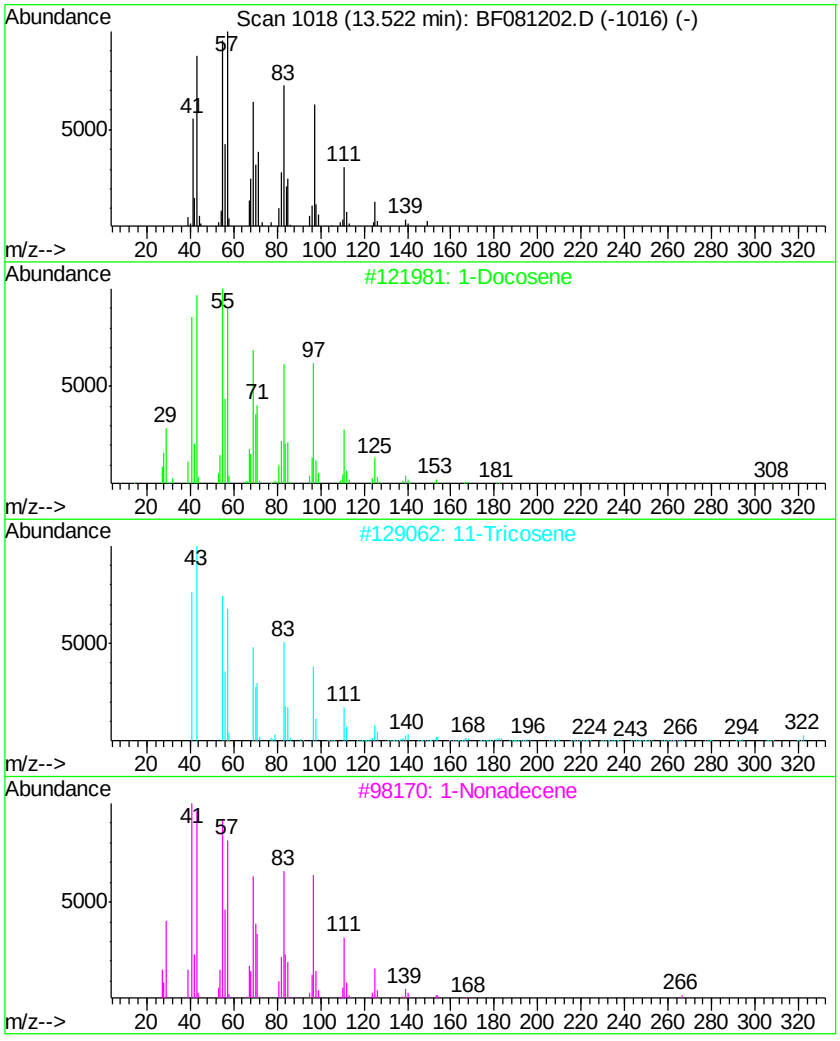
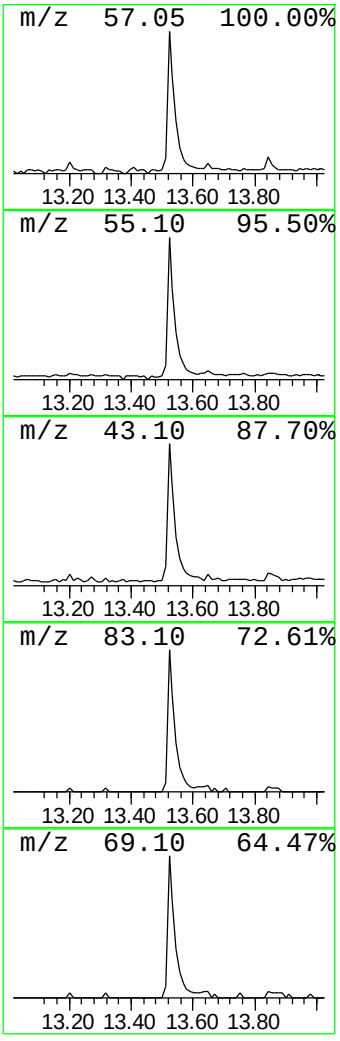
Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	8.51 ng	234470	Chrysene-d12	13.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	11-Tricosene	322	C23H46	052078-56-5	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	90





Tentatively Identified Compound (LSC) summary

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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...	4.64	71.9	ng	1608420	1	6.53	447255	20.0
unknown6.30	6.30	102.4	ng	2290880	1	6.53	447255	20.0
Octanoic Acid	11.58	2.4	ng	73061	4	11.03	604204	20.0
1-Docosene	13.52	8.5	ng	234470	5	13.64	551203	20.0