LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
Data File : BF087131.D
Acq On : 18 May 2016 5:12
Operator : UM/SJ
Sample : H3104-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMPOSITES-SB-36-0.5-6.0

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-BF051716.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	1.724	10	12	65	rVB	3545508	7869781	100.00%	15.942%
2	4.718	271	274	290	rBV	1254047	2103083	26.72%	4.260%
3	5.187	312	315	317	rBV	3909167	4402903	55.95%	8.919%
4	5.587	348	350	358	rVB	106497	166692	2.12%	0.338%
5	6.261	406	409	411	rBV	4138235	4724305	60.03%	9.570%
6	6.364	416	418	420	rBV	4494800	4384219	55.71%	8.881%
7	6.593	435	438	440	rBV	732338	895014	11.37%	1.813%
8	6.742	449	451	454	rBV	2966629	3090024	39.26%	6.259%
9	7.164	486	488	499	rBV	2742259	2887994	36.70%	5.850%
10	7.873	548	550	553	rBV	1010570	1146724	14.57%	2.323%
11	8.959	642	645	648	rBV	4311934	4377003	55.62%	8.866%
12	9.359	678	680	684	rBV	642783	583368	7.41%	1.182%
13	9.622	701	703	706	rBV	1112030	1291552	16.41%	2.616%
14	10.068	741	742	744	rVB	104157	89863	1.14%	0.182%
15	10.422	770	773	775	rBV	2436447	3115558	39.59%	6.311%
16	10.536	782	783	790	rVB	98417	148079	1.88%	0.300%
17	10.982	821	822	828	rVB	54643	79797	1.01%	0.162%
18	11.108	830	833	835	rBV	1037921	1241058	15.77%	2.514%
19	11.656	878	881	888	rBV2	84544	105194	1.34%	0.213%
20	12.696	969	972	974	rBV	3511554	4603554	58.50%	9.325%
21	13.656	1052	1056	1060	rBV	41255	147564	1.88%	0.299%
22	13.725	1060	1062	1065	rVB	947281	1105617	14.05%	2.240%
23	15.085	1178	1181	1188	rBV	719887	806724	10.25%	1.634%

Sum of corrected areas: 49365670

LSC Report - Integrated Chromatogram

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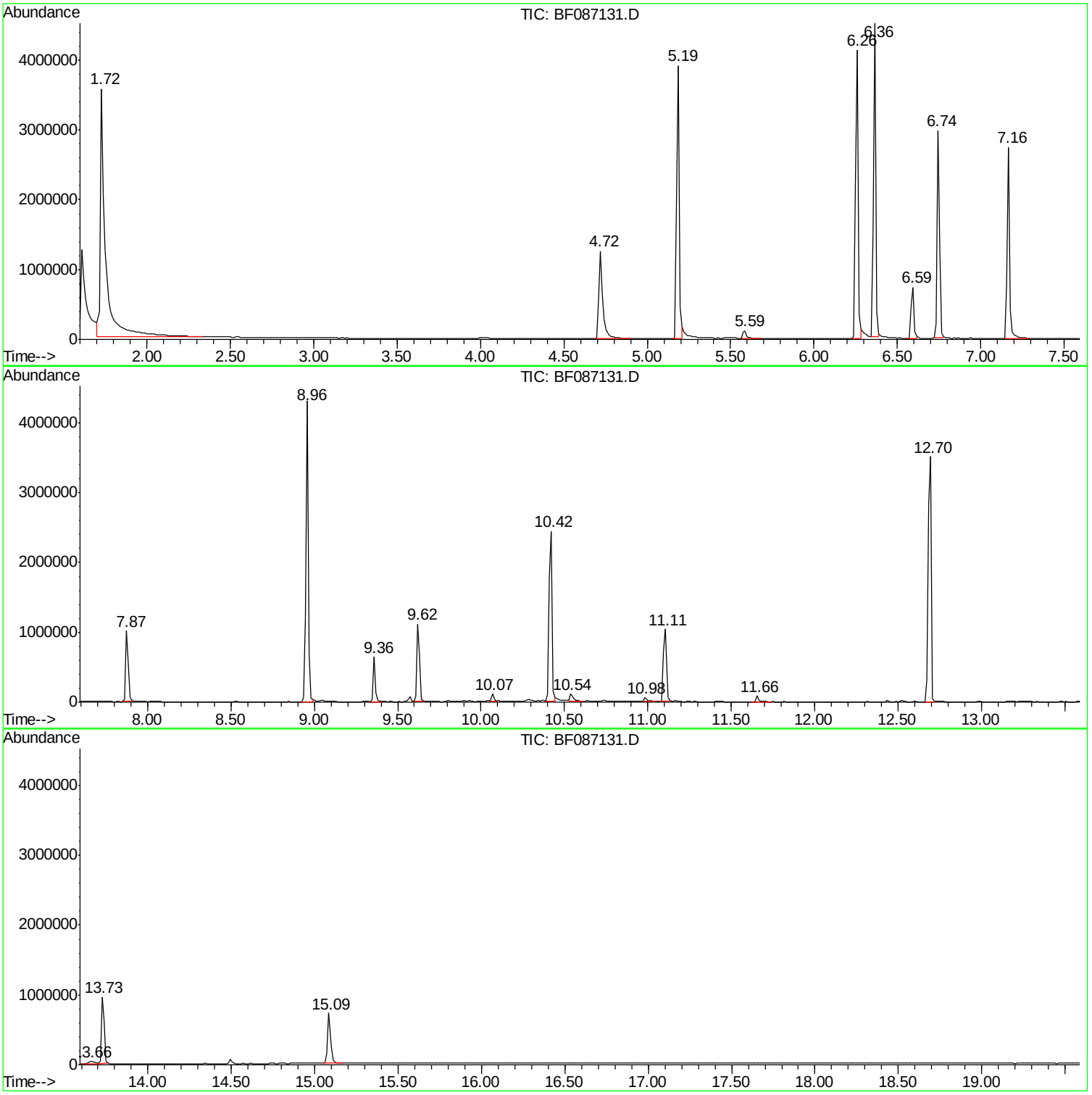
COMPOSITES-SB-36-0.5-6.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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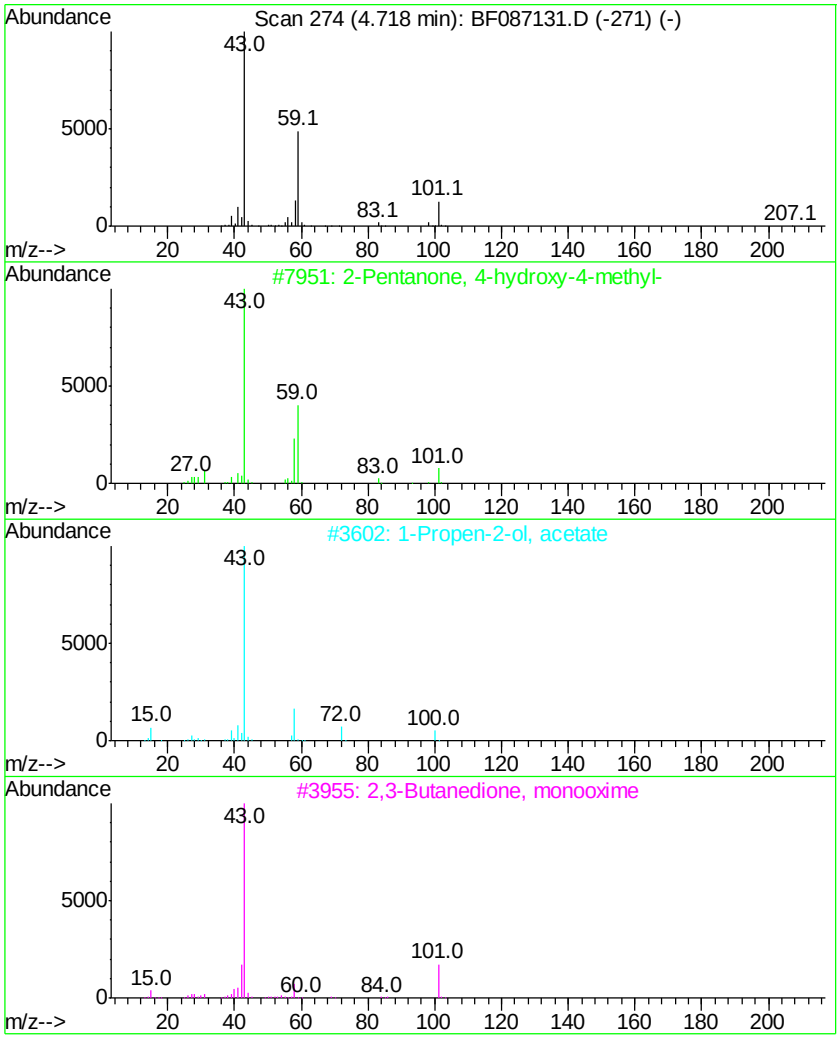
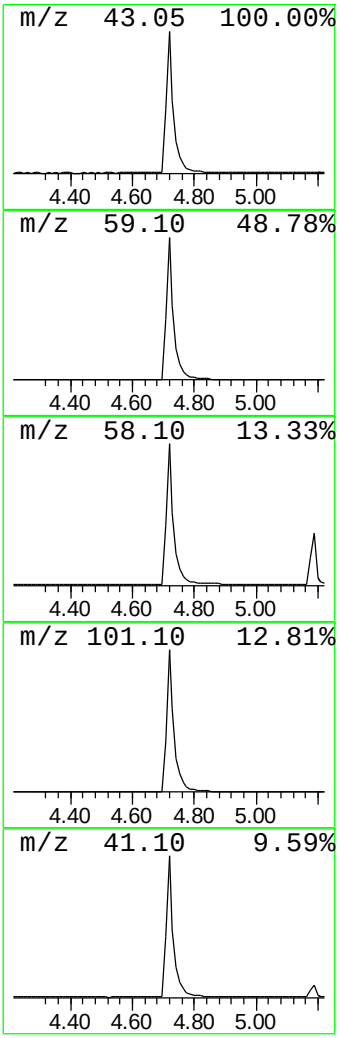
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	47.00 ng	2103080	1,4-Dichlorobenzene-d4	6.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	7
5	Butane, 1-(1-methylethoxy)-	116	C7H16O	001860-27-1	5





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Instrument : BNA_F
ClientSampleId : COMPOSITES-SB-36-0.5-6.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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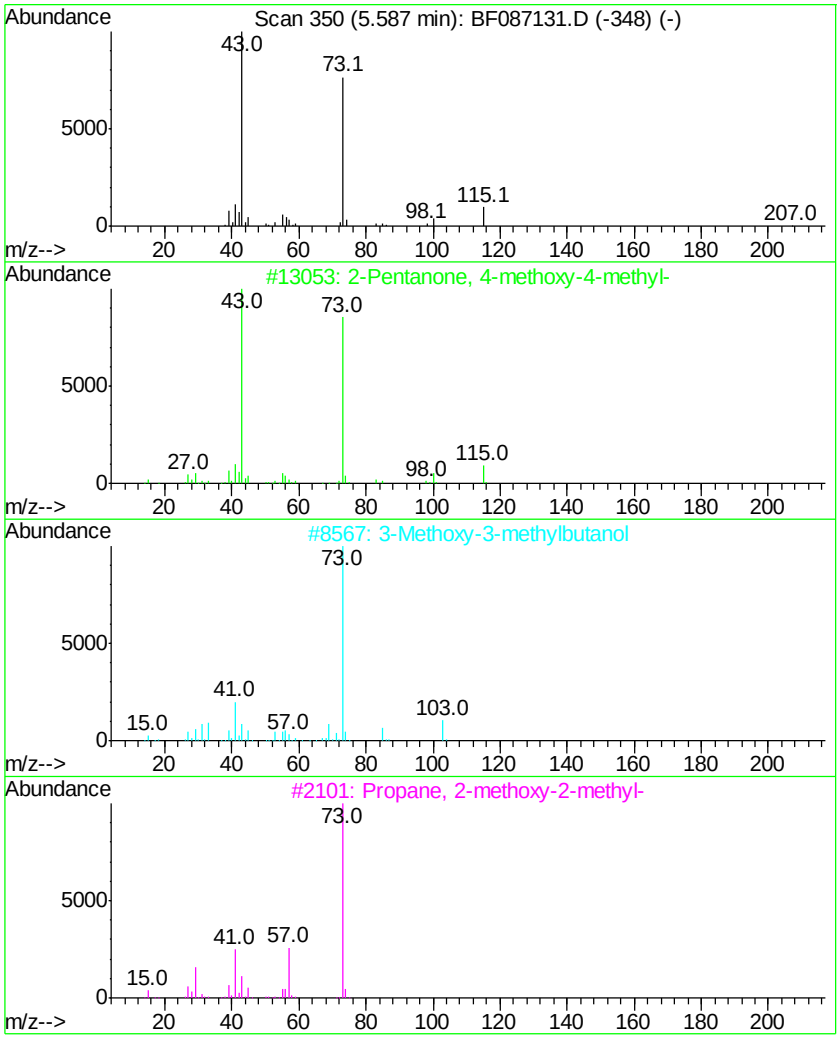
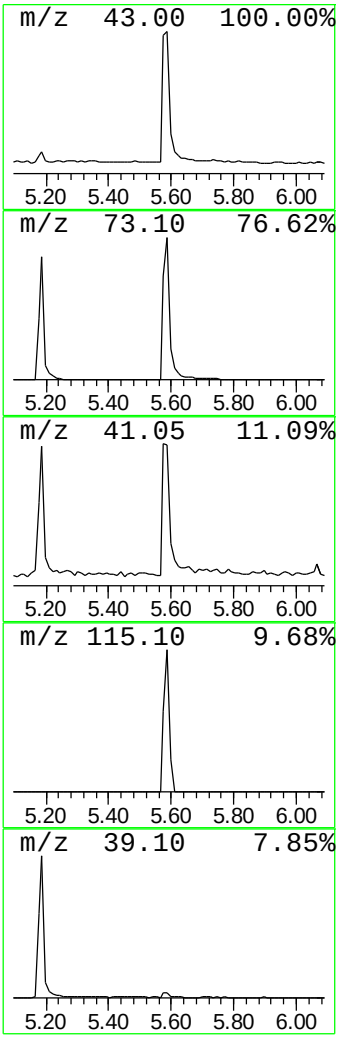
Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	3.72 ng	166692	1,4-Dichlorobenzene-d4	6.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	3-Methoxy-3-methylbutanol	118	C6H14O2	056539-66-3	12
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	12
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	12
5	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9





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Data File : BF087131.D
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Operator : UM/SJ
Sample : H3104-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSITES-SB-36-0.5-6.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
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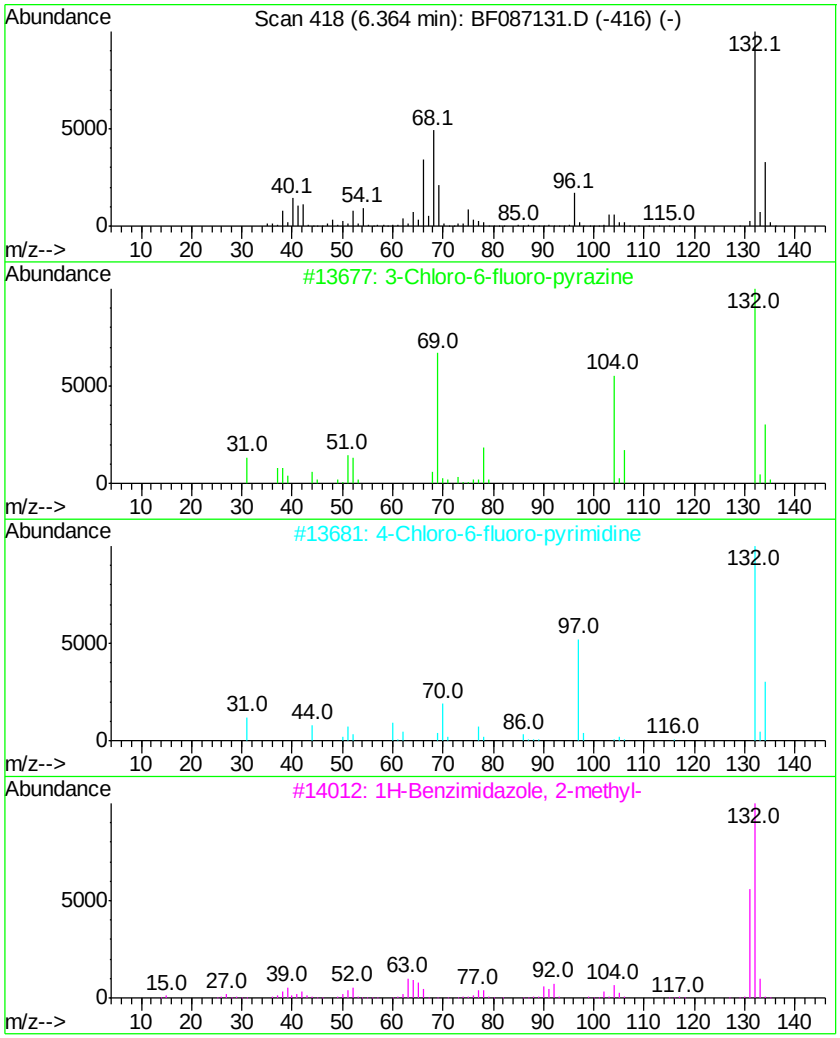
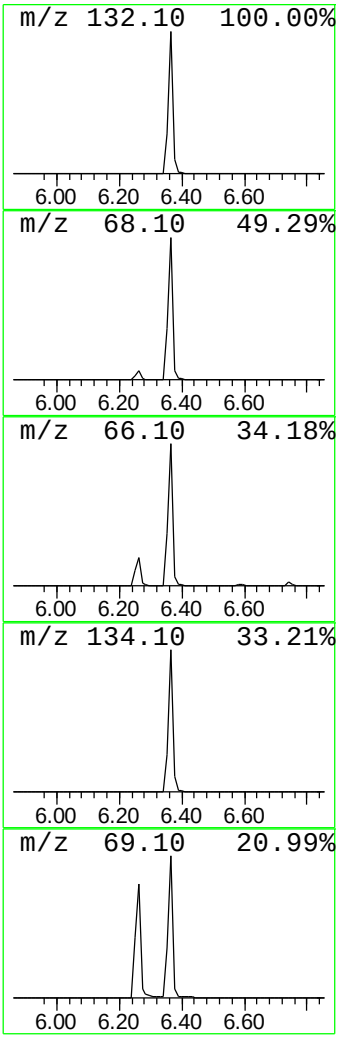
Peak Number 4 unknown6.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	97.97 ng	4384220	1,4-Dichlorobenzene-d4	6.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	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	16





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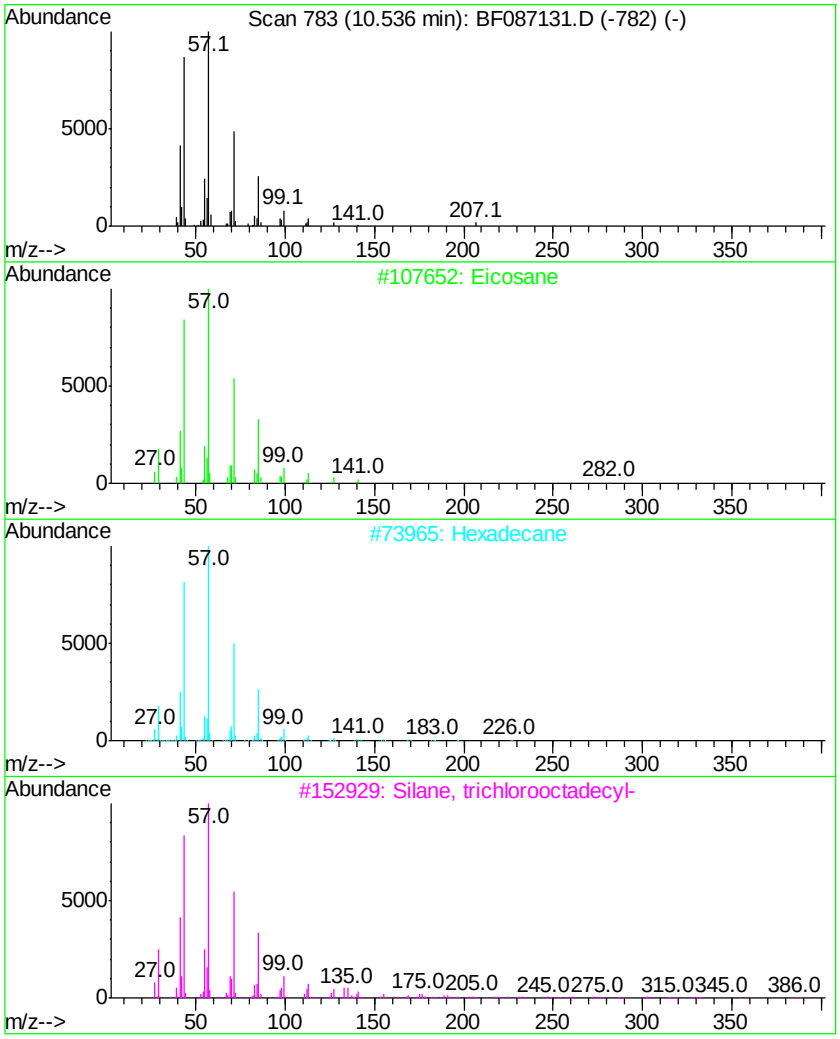
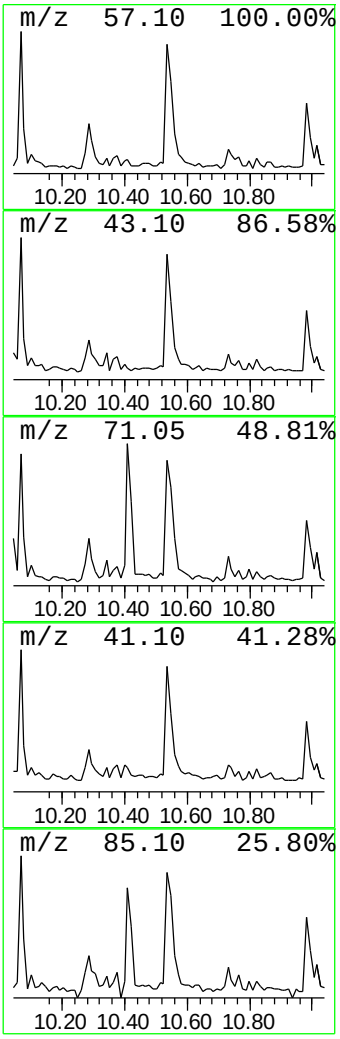
Peak Number 6 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	2.39 ng	148079	Phenanthrene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5	Octadecane	254	C18H38	000593-45-3	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
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Misc :
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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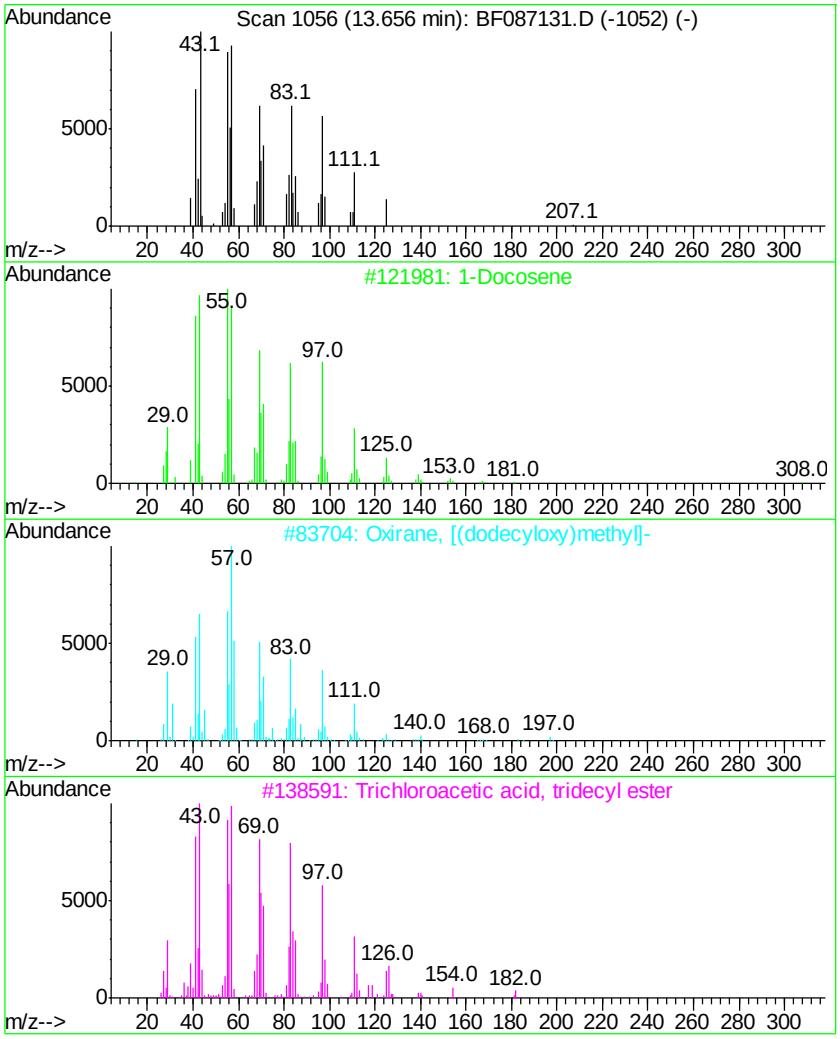
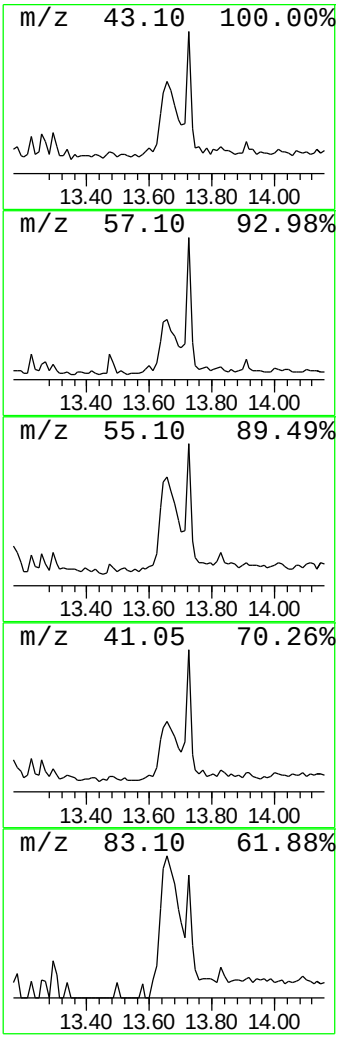
Peak Number 7 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	2.67 ng	147564	Chrysene-d12	13.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	90
3	Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	87
4	17-Pentatriacontene	491	C35H70	006971-40-0	87
5	Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	87





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.72	47.0	ng	2103080	1	6.59	895014	20.0
2-Pentanone, 4-me...	5.59	3.7	ng	166692	1	6.59	895014	20.0
unknown6.36	6.36	98.0	ng	4384220	1	6.59	895014	20.0
Eicosane	10.54	2.4	ng	148079	4	11.11	1241060	20.0
1-Docosene	13.66	2.7	ng	147564	5	13.73	1105620	20.0