LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021116\
Data File : BF085023.D
Acq On : 11 Feb 2016 17:43
Operator : SJ/IZ
Sample : H1377-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB05-0-0.5

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-BF020116.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	1.678	7	8	11	rVB	183390	198017	5.07%	0.523%
2	1.735	11	13	32	rVB	2313048	3903076	100.00%	10.313%
3	4.741	273	276	288	rVB	673681	1021472	26.17%	2.699%
4	5.199	313	316	318	rBV	3498906	3668811	94.00%	9.694%
5	6.262	406	409	412	rBV	2756716	3391473	86.89%	8.961%
6	6.376	417	419	422	rVB	3633259	3319521	85.05%	8.771%
7	6.604	437	439	442	rBV	1072345	947840	24.28%	2.504%
8	6.764	450	453	455	rBV	3012195	2632493	67.45%	6.955%
9	7.176	486	489	492	rBV	1795802	2222007	56.93%	5.871%
10	7.896	550	552	554	rBV	1585134	1364085	34.95%	3.604%
11	8.982	644	647	649	rBV	2692103	3433637	87.97%	9.072%
12	9.382	679	682	684	rBV	592006	627540	16.08%	1.658%
13	9.599	695	701	702	rBV	120646	122792	3.15%	0.324%
14	9.645	702	705	707	rVV	1766329	1515366	38.82%	4.004%
15	9.828	717	721	725	rBV2	23059	59284	1.52%	0.157%
16	10.091	742	744	746	rVB	125549	132995	3.41%	0.351%
17	10.308	761	763	767	rBV	43167	84501	2.16%	0.223%
18	10.433	772	774	777	rVV	2550046	2369342	60.70%	6.260%
19	10.571	784	786	790	rBV	101724	152209	3.90%	0.402%
20	11.119	832	834	837	rBV	1270283	1381019	35.38%	3.649%
21	12.548	957	959	962	rBV	165977	165014	4.23%	0.436%
22	12.708	971	973	976	rBV	2417444	2648153	67.85%	6.997%
23	13.257	1019	1021	1023	rBV	101176	97451	2.50%	0.257%
24	13.622	1050	1053	1062	rBV2	130186	205657	5.27%	0.543%
25	13.748	1062	1064	1067	rBV	916369	1019501	26.12%	2.694%
26	14.251	1105	1108	1111	rBV2	30951	48206	1.24%	0.127%
27	14.605	1135	1139	1142	rBV3	17950	43262	1.11%	0.114%
28	14.834	1157	1159	1163	rBV	46297	57367	1.47%	0.152%
29	15.108	1180	1183	1186	rBV	681829	816427	20.92%	2.157%
30	15.531	1217	1220	1222	rBV	26312	39833	1.02%	0.105%
31	16.434	1296	1299	1303	rBV2	15021	39706	1.02%	0.105%
32	16.834	1331	1334	1339	rBV6	19509	56758	1.45%	0.150%
33	17.680	1404	1408	1413	rBV6	16806	63124	1.62%	0.167%

LSC Area Percent Report

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
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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-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

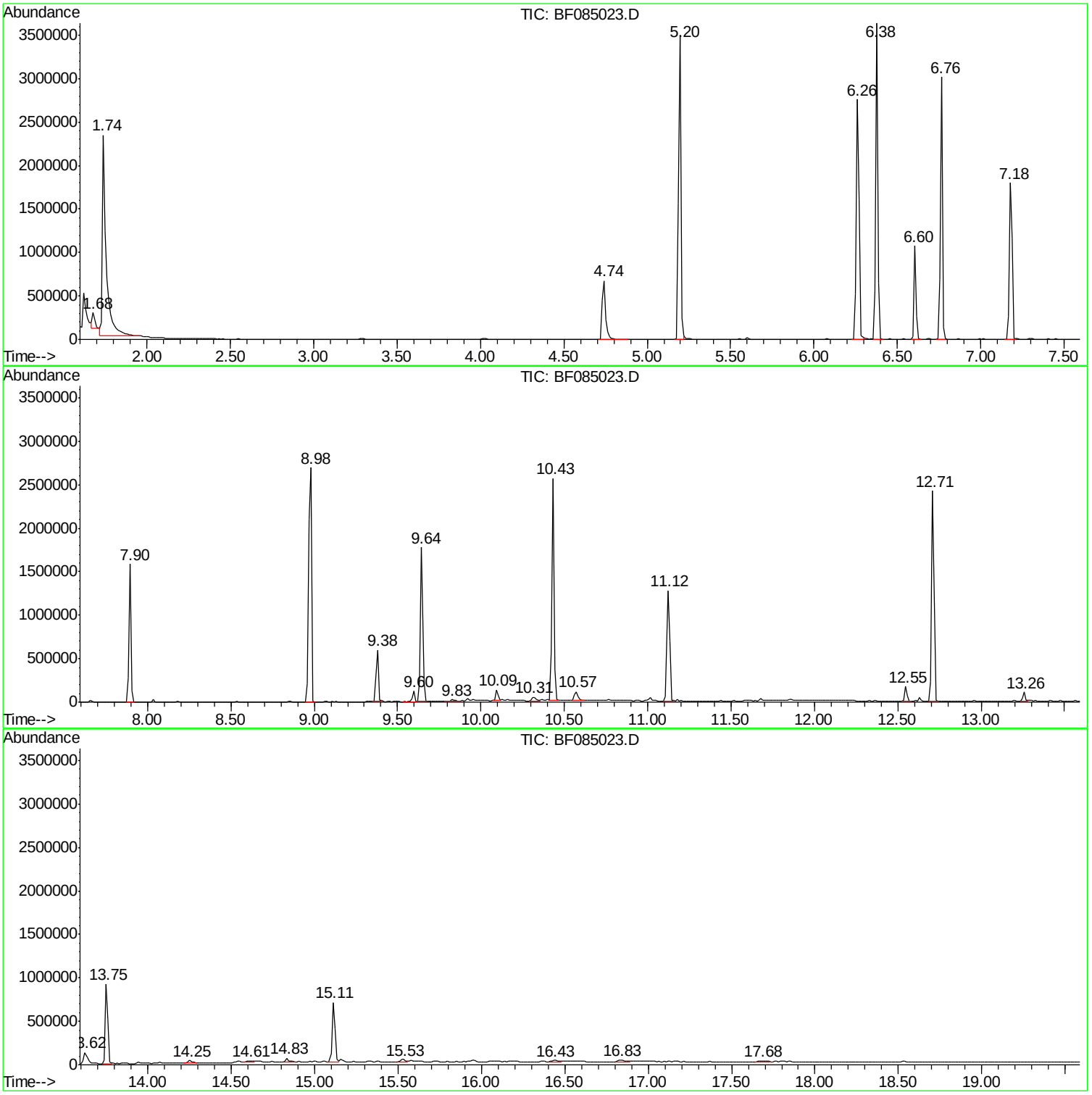
Sum of corrected areas: 37847939

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021116\
Data File : BF085023.D
Acq On : 11 Feb 2016 17:43
Operator : SJ/IZ
Sample : H1377-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB05-0-0.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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Data File : BF085023.D
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ClientSampleId : SB05-0-0.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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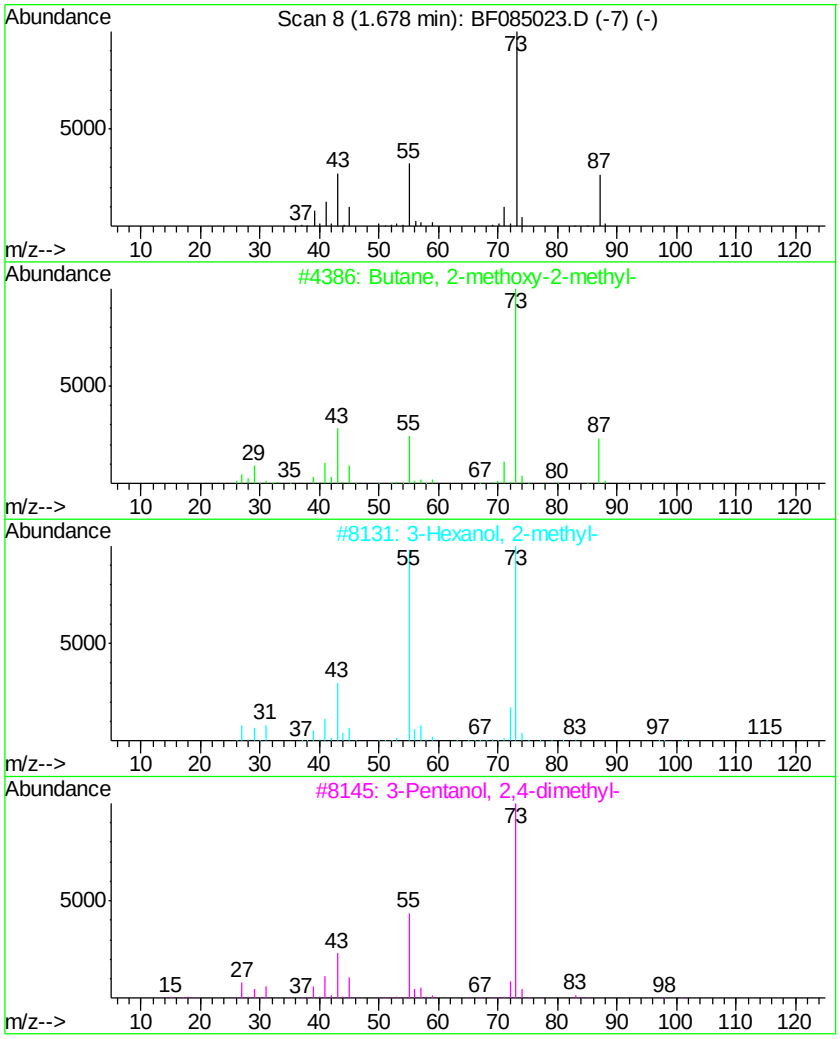
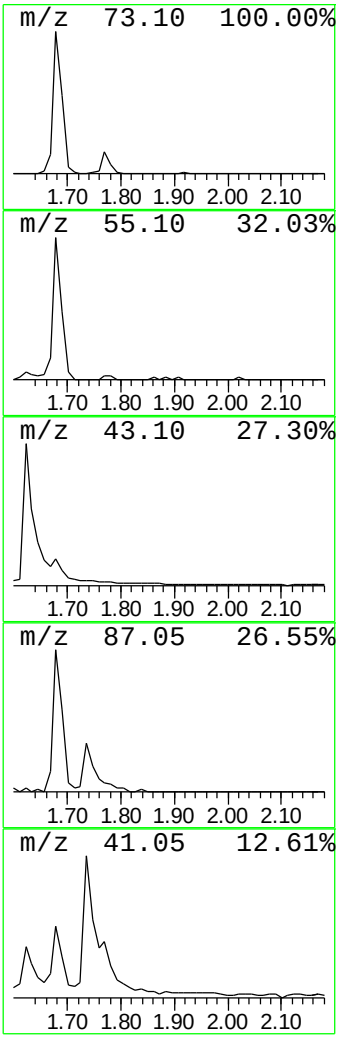
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.68	4.18 ng	198017	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	23
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021116\
Data File : BF085023.D
Acq On : 11 Feb 2016 17:43
Operator : SJ/IZ
Sample : H1377-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB05-0-0.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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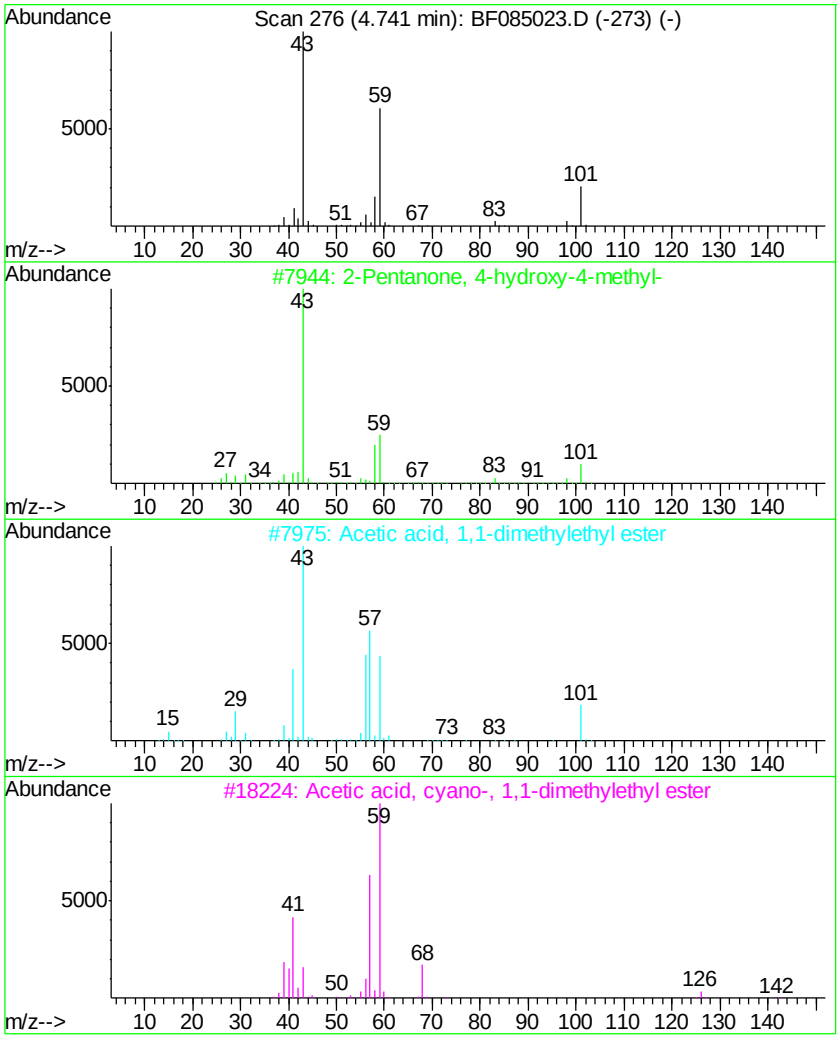
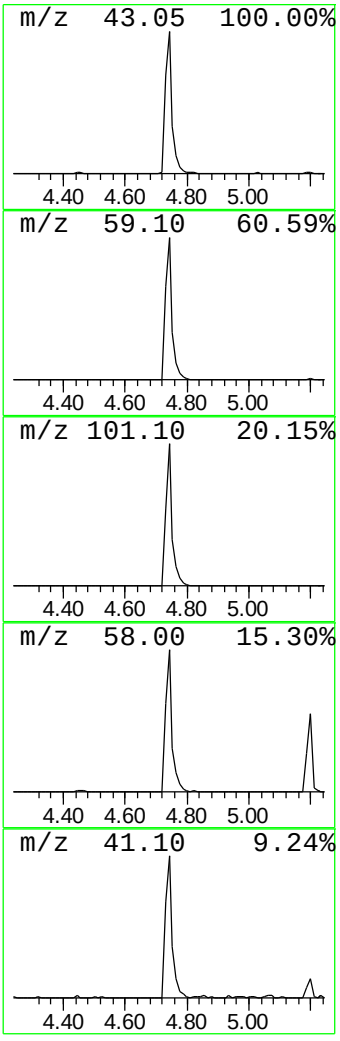
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	21.55 ng	1021470	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	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9





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Operator : SJ/IZ
Sample : H1377-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB05-0-0.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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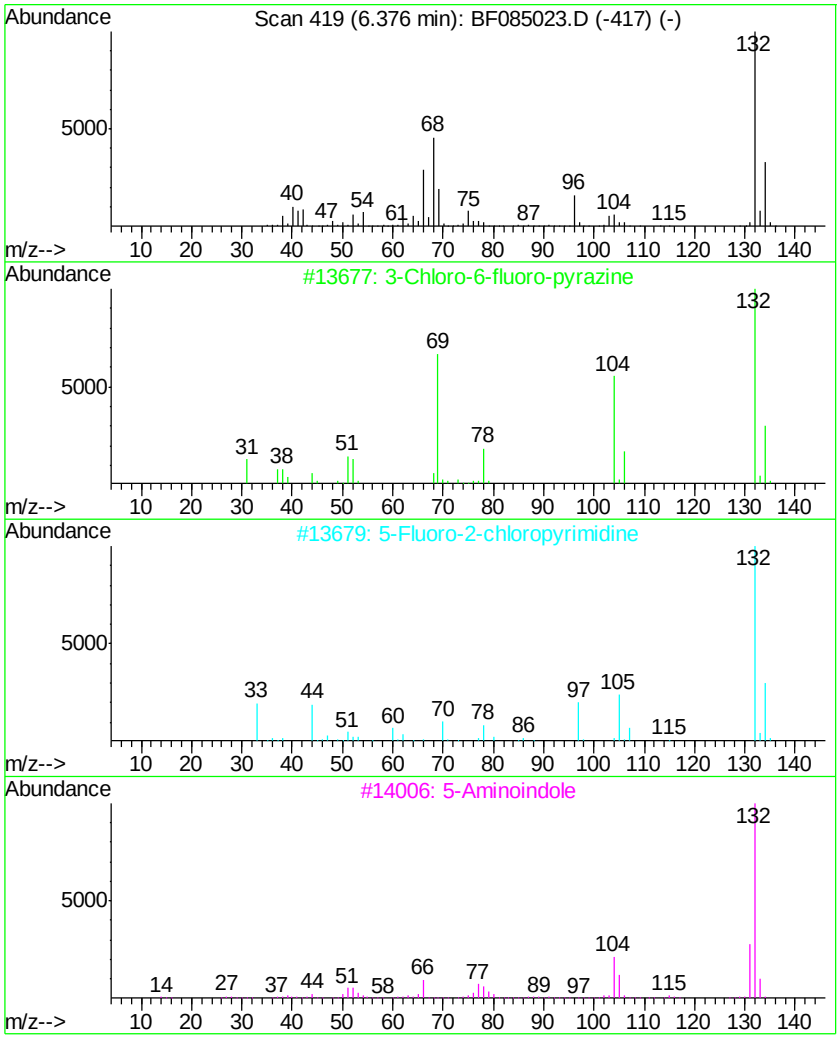
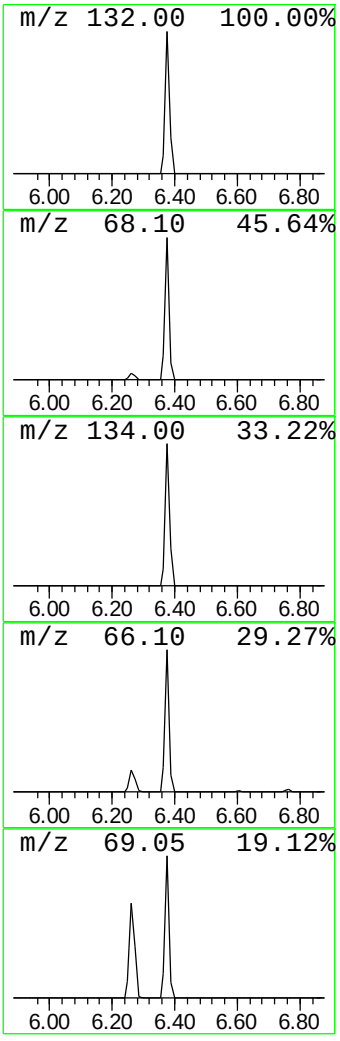
Peak Number 4 unknown6.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	70.04 ng	3319520	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021116\
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Sample : H1377-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB05-0-0.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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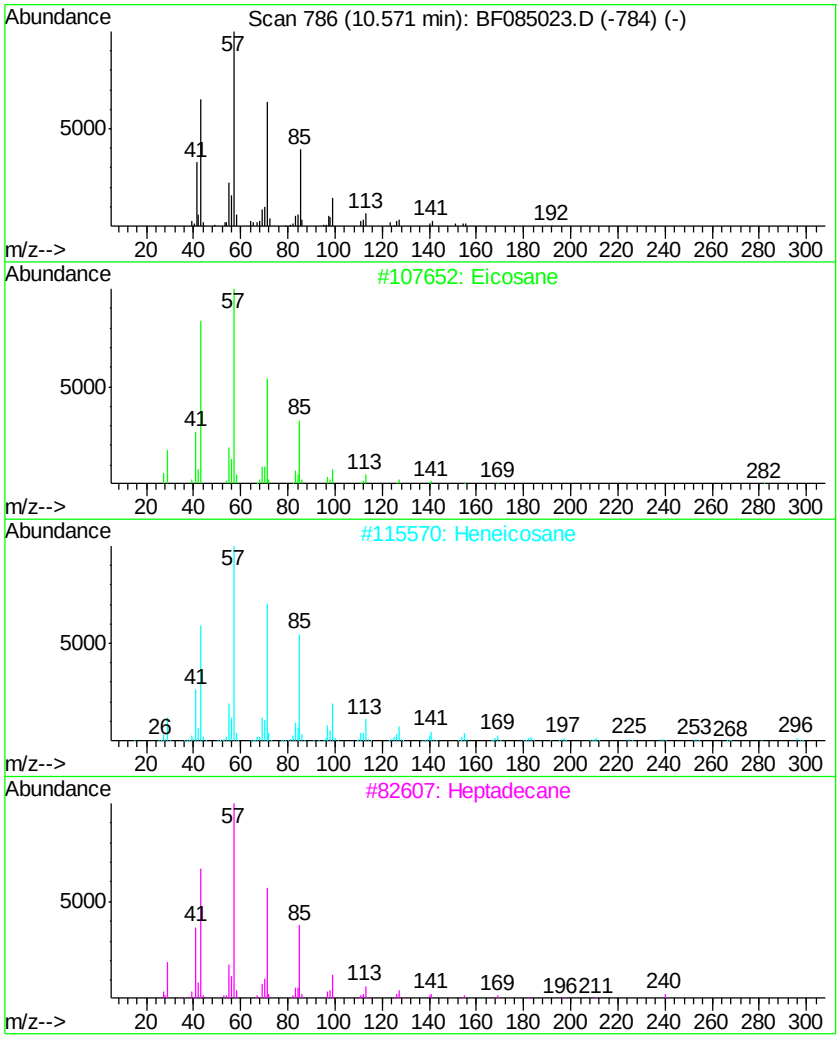
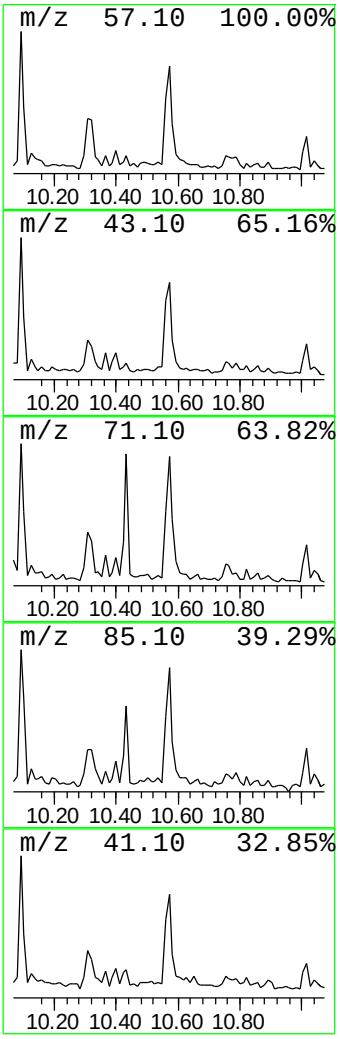
Peak Number 6 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	2.20 ng	152209	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tritetracontane	605	C43H88	007098-21-7	90
5	Hexadecane	226	C16H34	000544-76-3	87





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Sample : H1377-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB05-0-0.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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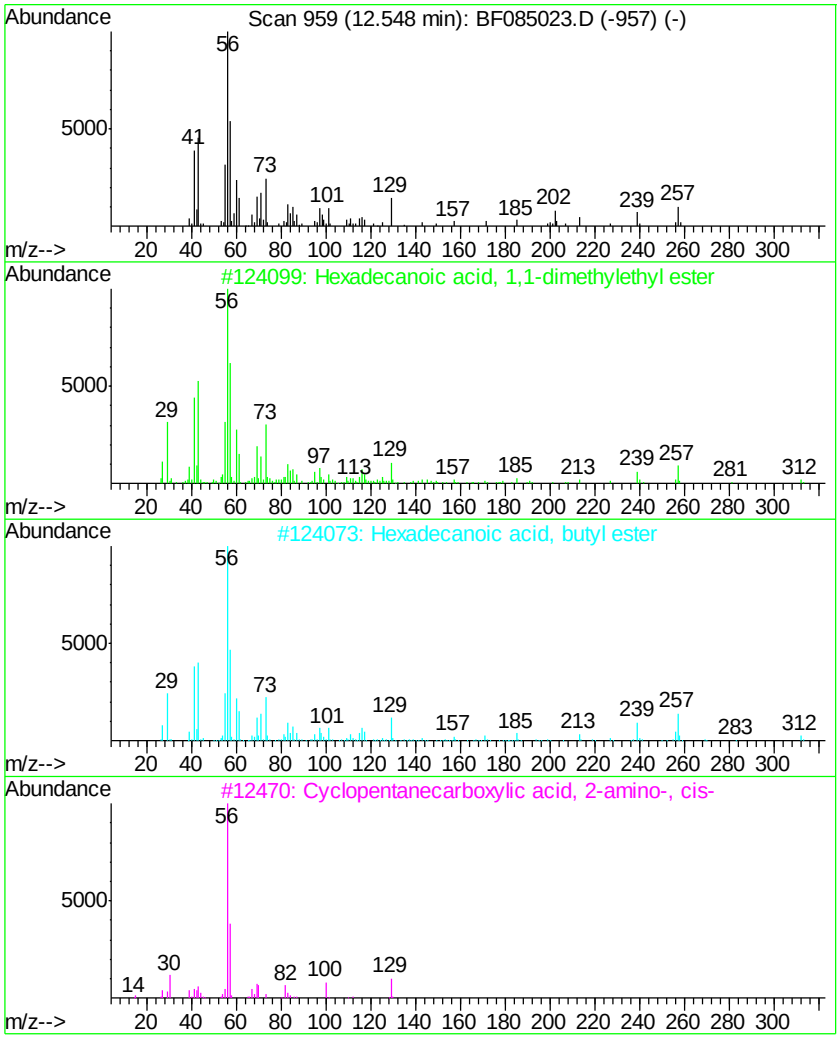
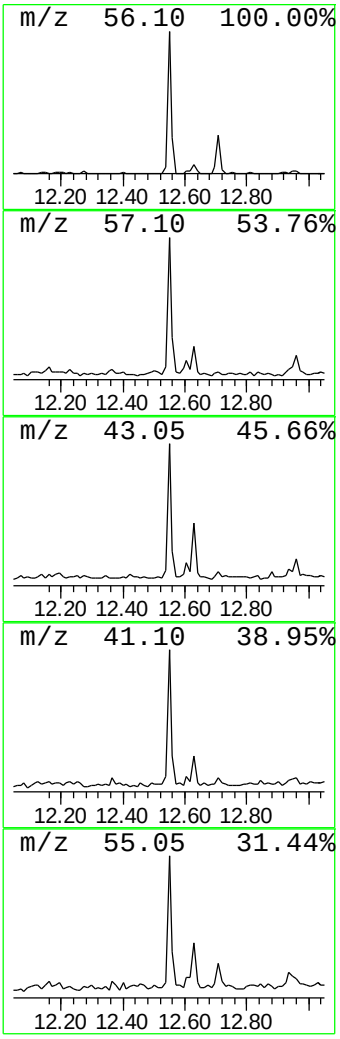
Peak Number 7 Hexadecanoic acid, 1,1-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	3.24 ng	165014	Chrysene-d12	13.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	87
3	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	38
4	Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	38
5	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB05-0-0.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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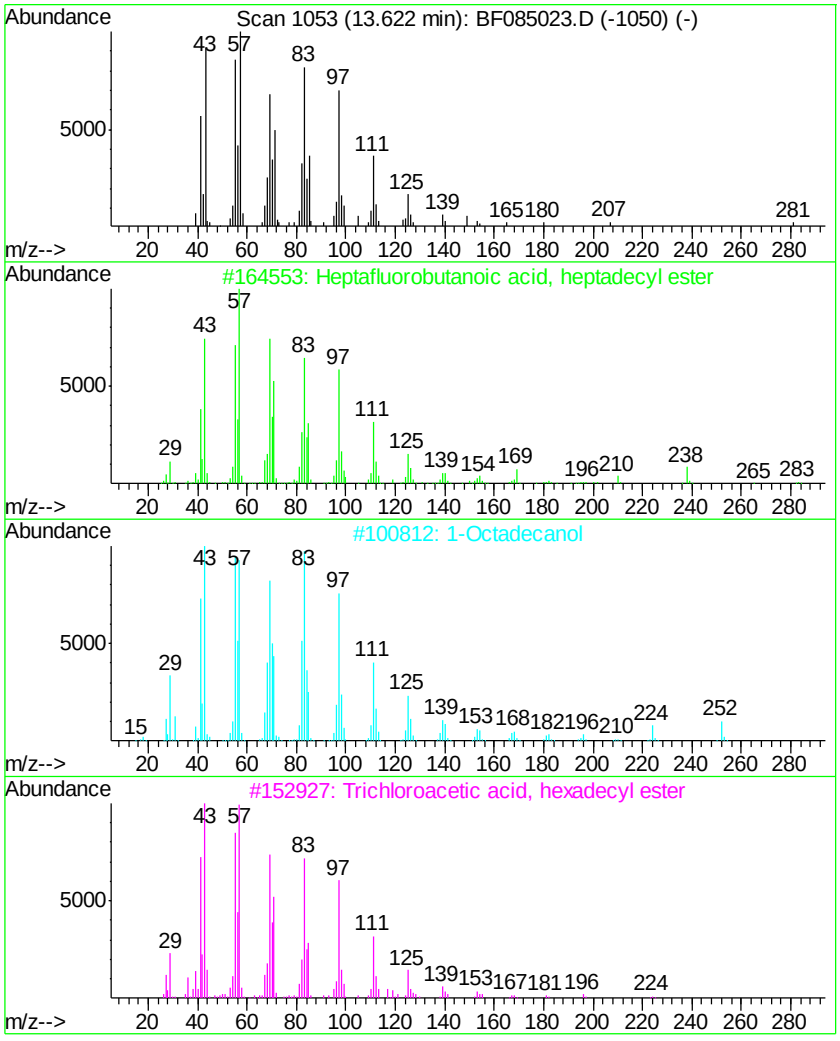
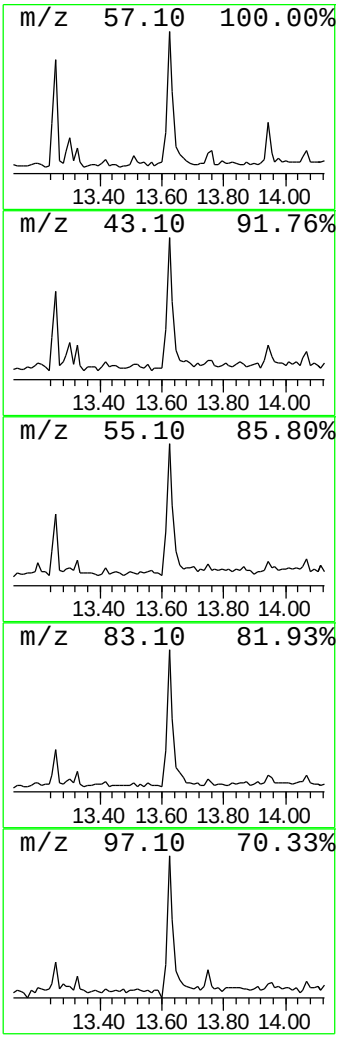
Peak Number 8 Heptafluorobutanoic acid, h... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	4.03 ng	205657	Chrysene-d12	13.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2	1-Octadecanol	270	C18H38O	000112-92-5	93
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	1-Docosene	308	C22H44	001599-67-3	91
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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
Butane, 2-methoxy...	1.68	4.2	ng	198017	1	6.60	947840	20.0
2-Pentanone, 4-hy...	4.74	21.6	ng	1021470	1	6.60	947840	20.0
unknown6.38	6.38	70.0	ng	3319520	1	6.60	947840	20.0
Eicosane	10.57	2.2	ng	152209	4	11.12	1381020	20.0
Hexadecanoic acid...	12.55	3.2	ng	165014	5	13.75	1019500	20.0
Heptafluorobutano...	13.62	4.0	ng	205657	5	13.75	1019500	20.0