LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
Data File : BF091188.D
Acq On : 16 Nov 2016 15:20
Operator : UM/SJ
Sample : H5659-01 20X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-AA12-AA13-AA12A-AA1

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-BF110316.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	5.219	306	309	323	rBV	50935	122804	4.50%	0.735%
2	5.904	364	369	378	rBV6	13535	58107	2.13%	0.348%
3	6.282	401	402	410	rBV	59438	144993	5.32%	0.868%
4	6.396	410	412	424	rVB	123911	179998	6.60%	1.077%
5	6.613	429	431	440	rVV	1274618	1330343	48.79%	7.963%
6	6.773	443	445	455	rVB	144440	163309	5.99%	0.978%
7	7.196	480	482	491	rBV	52746	99846	3.66%	0.598%
8	7.733	527	529	536	rVB	24745	44054	1.62%	0.264%
9	7.905	542	544	547	rBV	1782656	1856380	68.08%	11.112%
10	8.990	636	639	645	rBV	226603	233423	8.56%	1.397%
11	9.391	671	674	676	rBV	54285	57370	2.10%	0.343%
12	9.653	695	697	700	rBV	1557401	2181478	80.00%	13.058%
13	9.791	706	709	714	rBV2	65317	115054	4.22%	0.689%
14	9.973	723	725	727	rVB	64159	65662	2.41%	0.393%
15	10.453	764	767	769	rBV	78197	109286	4.01%	0.654%
16	10.625	780	782	784	rBV	41890	60735	2.23%	0.364%
17	10.991	810	814	816	rBV2	113596	133912	4.91%	0.802%
18	11.094	821	823	825	rBV2	54377	71847	2.63%	0.430%
19	11.139	825	827	829	rBV	2585846	2264583	83.05%	13.555%
20	11.379	845	848	852	rBV2	38001	93133	3.42%	0.557%
21	11.494	856	858	860	rVV	53841	53472	1.96%	0.320%
22	11.539	860	862	865	rVB	42608	62980	2.31%	0.377%
23	11.699	872	876	884	rBV	286026	480423	17.62%	2.876%
24	11.928	893	896	901	rBV	82466	114444	4.20%	0.685%
25	12.202	916	920	921	rBV2	24784	51737	1.90%	0.310%
26	12.602	953	955	959	rVB2	67408	111190	4.08%	0.666%
27	12.728	963	966	971	rBV	246058	376632	13.81%	2.254%
28	12.957	984	986	991	rBV	44509	84596	3.10%	0.506%
29	13.197	1004	1007	1010	rBV	77947	111912	4.10%	0.670%
30	13.265	1010	1013	1015	rVV	325787	424745	15.58%	2.542%
31	13.299	1015	1016	1022	rVB	105926	137899	5.06%	0.825%
32	13.574	1037	1040	1041	rBV	64577	93689	3.44%	0.561%
33	13.631	1041	1045	1049	rVB3	127842	299627	10.99%	1.793%
34	13.768	1053	1057	1060	rBV2	1865129	2726773	100.00%	16.322%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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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-BF110316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.951	1070	1073	1079	rVB	79085	124954	4.58%	0.748%
36	14.248	1097	1099	1106	rVB2	56656	101798	3.73%	0.609%
37	14.557	1122	1126	1129	rBV	34255	61638	2.26%	0.369%
38	14.854	1149	1152	1155	rVB	38543	53882	1.98%	0.323%
39	14.968	1158	1162	1169	rVV2	42107	149395	5.48%	0.894%
40	15.140	1175	1177	1180	rBV	1190933	1594086	58.46%	9.542%
41	15.551	1210	1213	1216	rBV	38546	54195	1.99%	0.324%
42	15.985	1248	1251	1256	rVB	29694	50163	1.84%	0.300%

Sum of corrected areas: 16706547

LSC Report - Integrated Chromatogram

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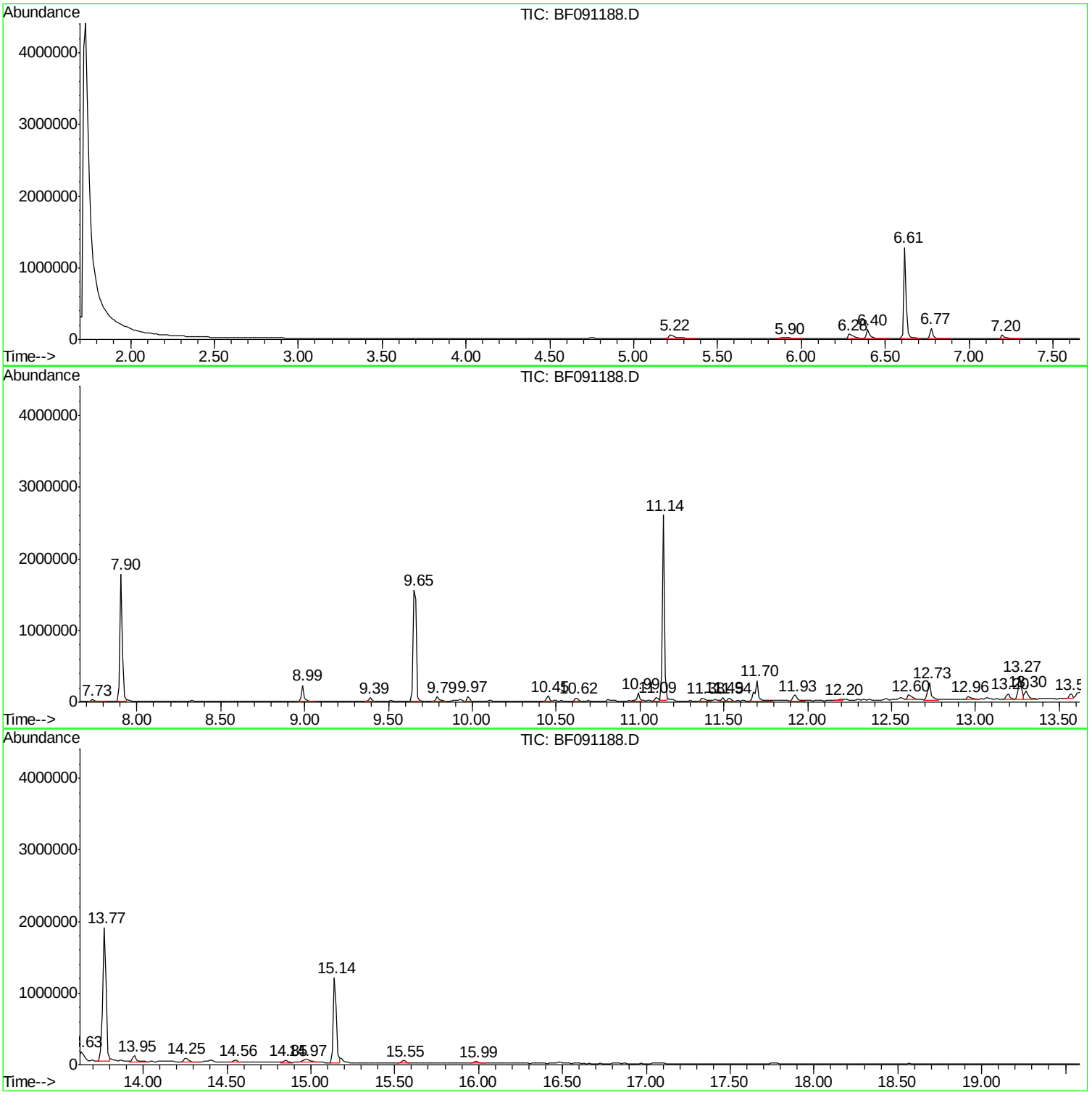
Operator : UM/SJ
Sample : H5659-01 20X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-AA12-AA13-AA12A-AA1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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 : BF091188.D
Acq On : 16 Nov 2016 15:20
Operator : UM/SJ
Sample : H5659-01 20X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-AA12-AA13-AA12A-AA1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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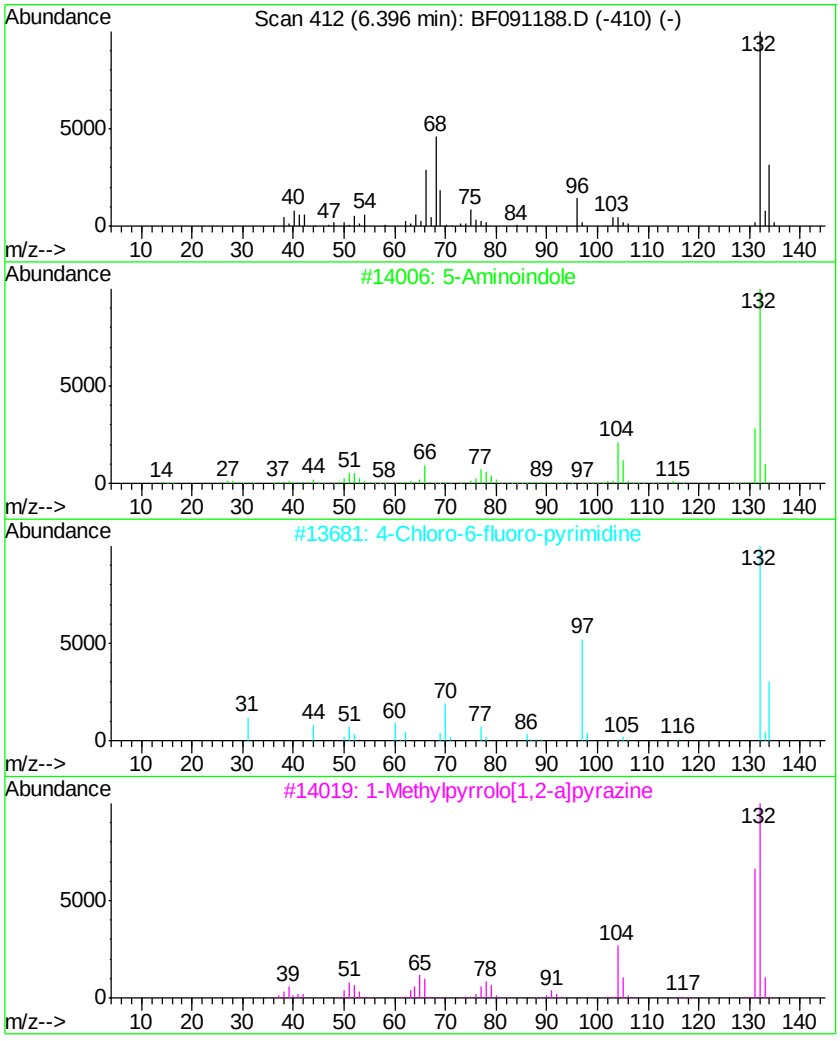
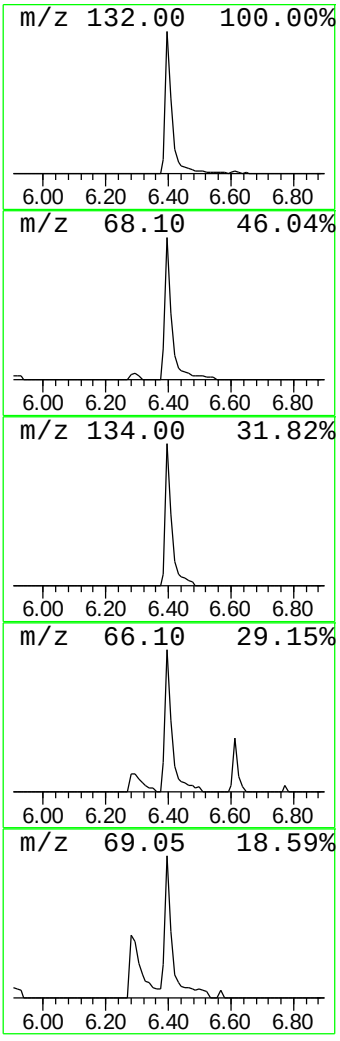
Peak Number 1 unknown6.40 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	2.71 ng	179998	1,4-Dichlorobenzene-d4	6.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	10
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
3	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4	Xenon	132	Xe	007440-63-3	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Instrument : BNA_F
ClientSampleId : FK-BPM-01-AA12-AA13-AA12A-AA1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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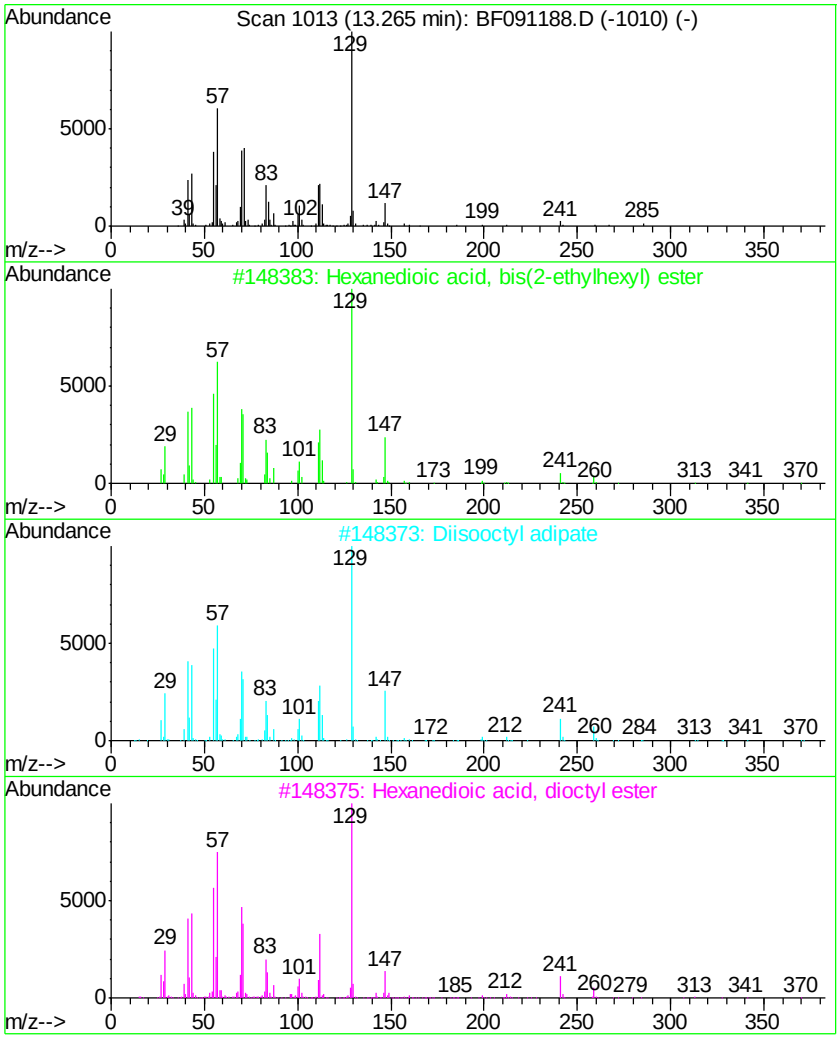
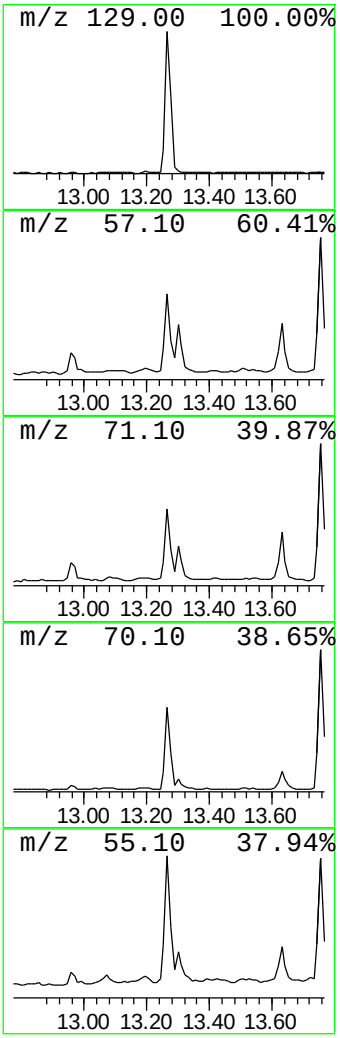
Peak Number 3 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	3.12 ng	424745	Chrysene-d12	13.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Diisooctyl adipate	370	C22H42O4	001330-86-5	83
3	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	74
4	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	38
5	Dichloroacetic acid, 2-ethylhexy...	240	C10H18Cl2O2	068144-72-9	27





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Instrument : BNA_F
ClientSampleId : FK-BPM-01-AA12-AA13-AA12A-AA1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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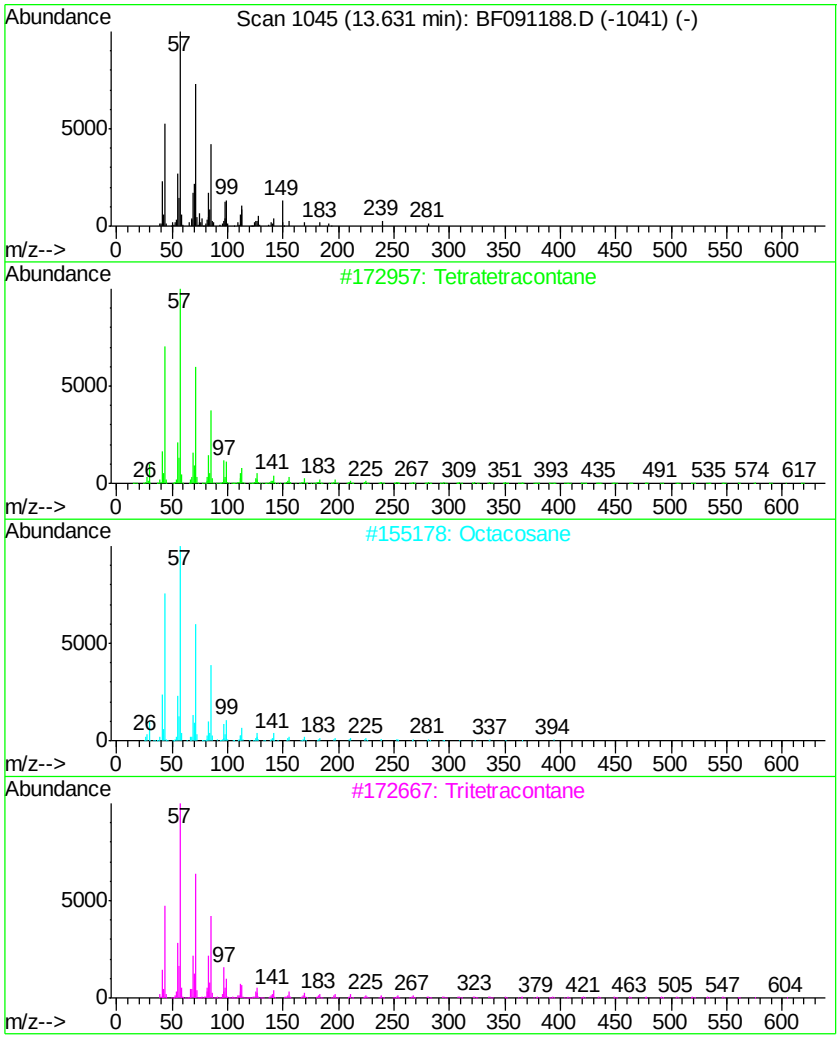
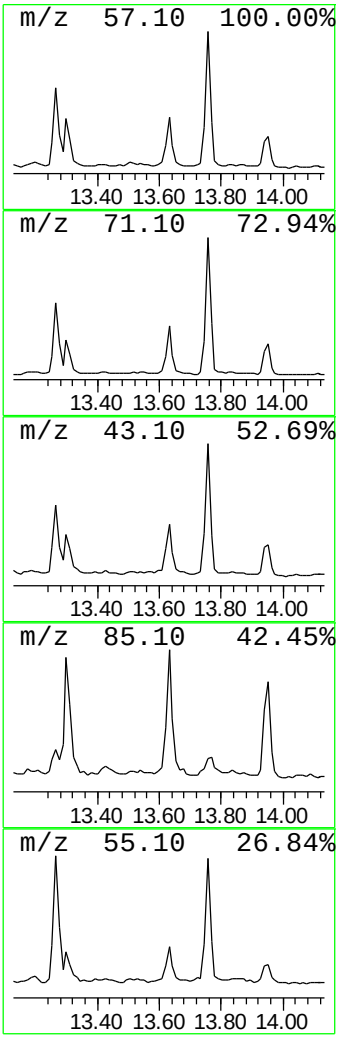
Peak Number 4 Tetratetracontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	2.20 ng	299627	Chrysene-d12	13.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	76
2	Octacosane	394	C28H58	000630-02-4	74
3	Tritetracontane	605	C43H88	007098-21-7	74
4	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	72
5	Tetratriacontane	479	C34H70	014167-59-0	68





Tentatively Identified Compound (LSC) summary

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Sample : H5659-01 20X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-AA12-AA13-AA12A-AA1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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
unknown6.40	6.40	2.7	ng	179998	1	6.61	1330340	20.0
Hexanedioic acid,...	13.27	3.1	ng	424745	5	13.77	2726770	20.0
Tetratetracontane	13.63	2.2	ng	299627	5	13.77	2726770	20.0