LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
Data File : BF087270.D
Acq On : 21 May 2016 13:58
Operator : UM/SJ
Sample : H3169-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-25-COMP

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	1.701	8	10	59	rVB	3188719	6497695	100.00%	16.579%
2	4.684	269	271	284	rBV	227368	532604	8.20%	1.359%
3	5.141	308	311	330	rBV	2860358	3324859	51.17%	8.483%
4	6.227	403	406	413	rBV	3293487	3712928	57.14%	9.473%
5	6.330	413	415	417	rBV	3322034	3479079	53.54%	8.877%
6	6.559	433	435	441	rVB	641249	881709	13.57%	2.250%
7	6.707	446	448	451	rBV	2717461	2462693	37.90%	6.284%
8	7.130	483	485	497	rBV	2144827	2195640	33.79%	5.602%
9	7.839	545	547	550	rBV	1110580	1176528	18.11%	3.002%
10	8.925	639	642	644	rBV	3706338	3842694	59.14%	9.805%
11	9.325	675	677	681	rBV	516460	450860	6.94%	1.150%
12	9.530	693	695	697	rBV	69959	73737	1.13%	0.188%
13	9.588	697	700	702	rBV	1547290	1350605	20.79%	3.446%
14	10.033	735	739	740	rBV	153692	152864	2.35%	0.390%
15	10.250	755	758	761	rBV	46300	79524	1.22%	0.203%
16	10.376	767	769	772	rBV	2243262	2203785	33.92%	5.623%
17	10.502	778	780	787	rVB	165875	203079	3.13%	0.518%
18	10.948	817	819	820	rBV	99420	89302	1.37%	0.228%
19	11.062	827	829	832	rBV	1201826	1220393	18.78%	3.114%
20	12.479	951	953	955	rBV	116998	95264	1.47%	0.243%
21	12.651	965	968	970	rBV	2945740	3302370	50.82%	8.426%
22	13.588	1045	1050	1055	rBV3	34014	123039	1.89%	0.314%
23	13.691	1055	1059	1066	rVB	936794	1019031	15.68%	2.600%
24	15.040	1175	1177	1186	rBV	516419	722581	11.12%	1.844%

Sum of corrected areas: 39192863

LSC Report - Integrated Chromatogram

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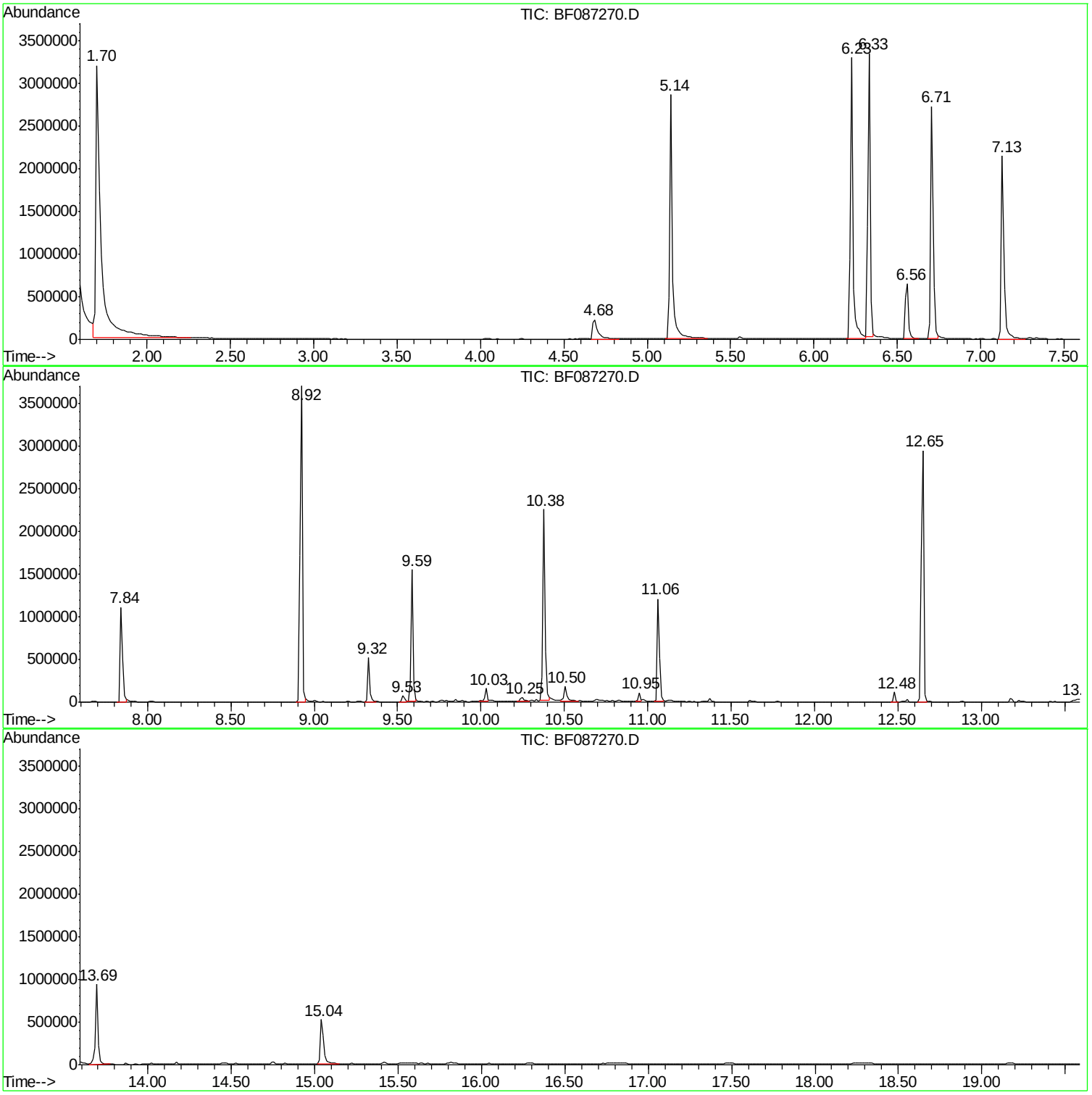
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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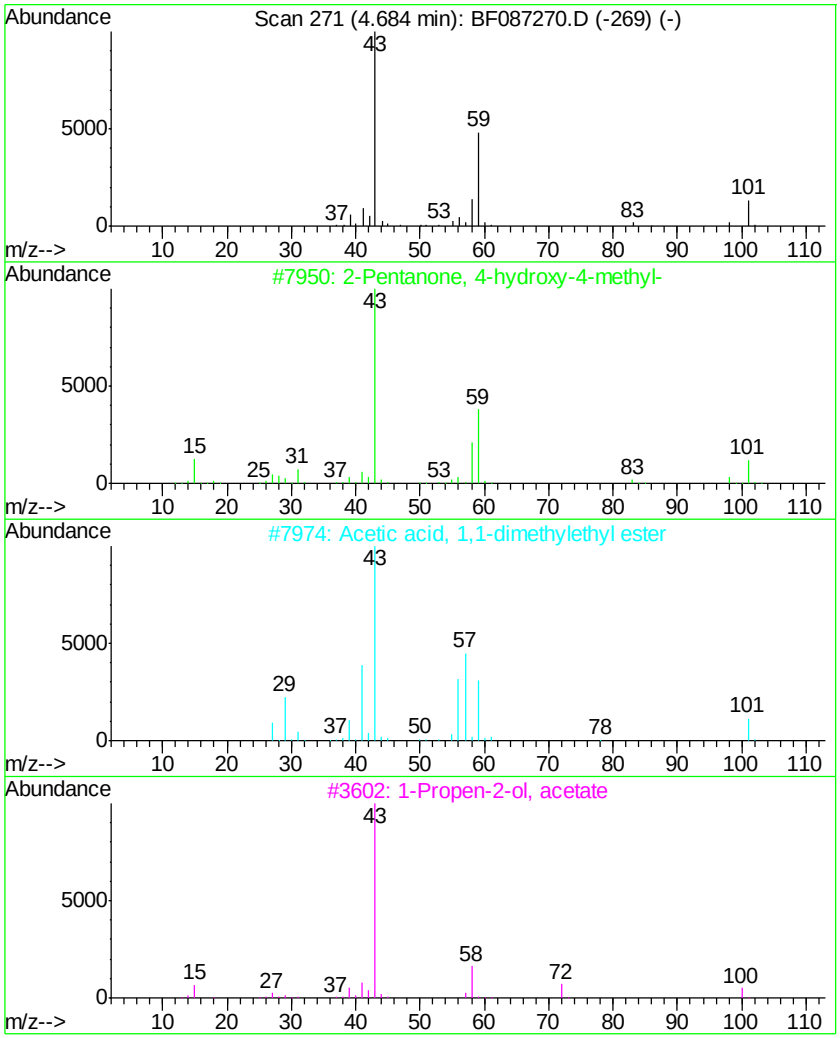
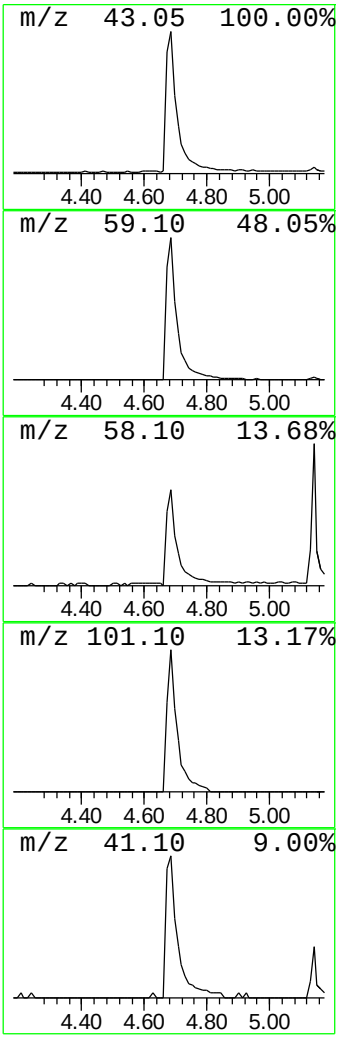
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	12.08 ng	532604	1,4-Dichlorobenzene-d4	6.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Butane	58	C4H10	000106-97-8	9
5	Diacetamide	101	C4H7NO2	000625-77-4	9





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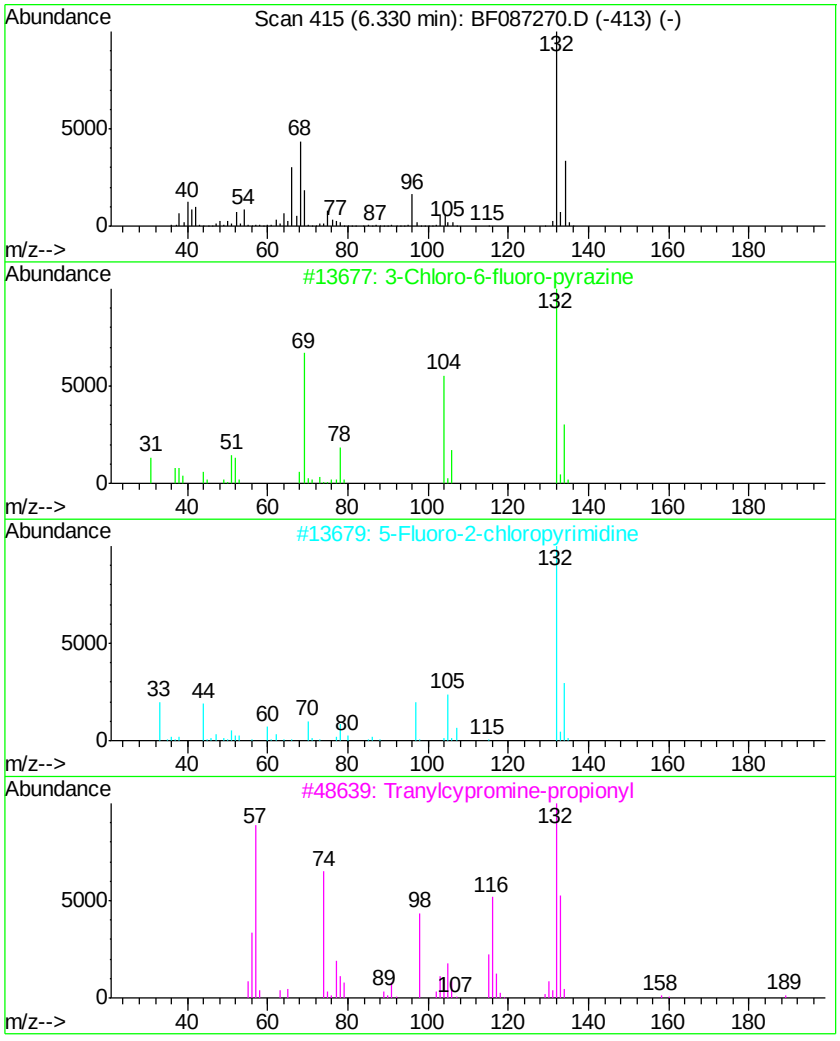
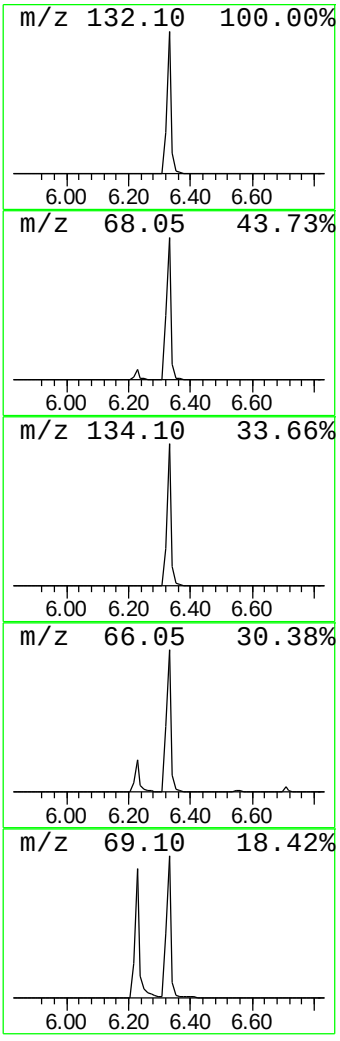
Peak Number 3 unknown6.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	78.92 ng	3479080	1,4-Dichlorobenzene-d4	6.56

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9





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ClientSampleId : SB-25-COMP

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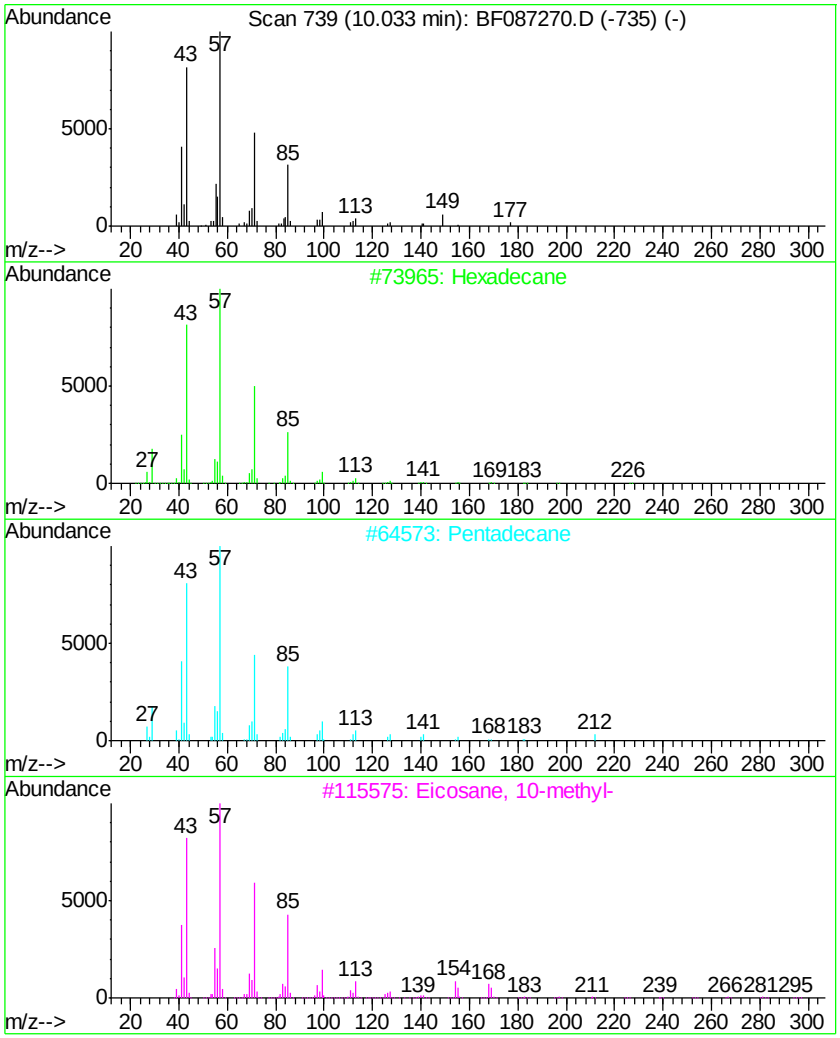
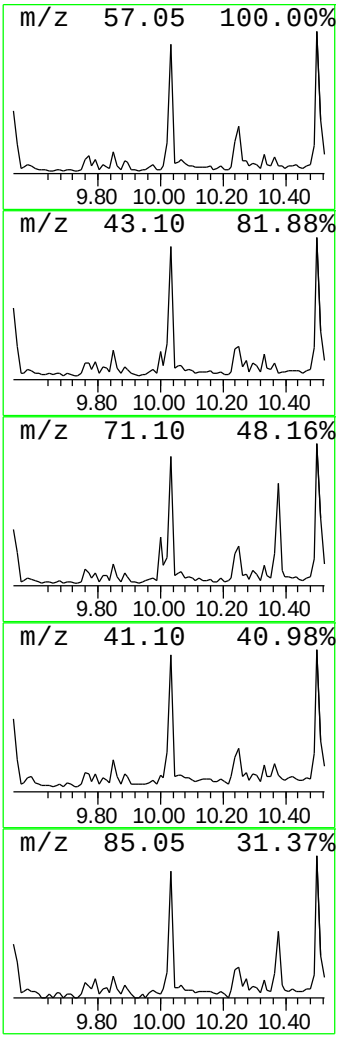
Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	2.26 ng	152864	Acenaphthene-d10	9.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90





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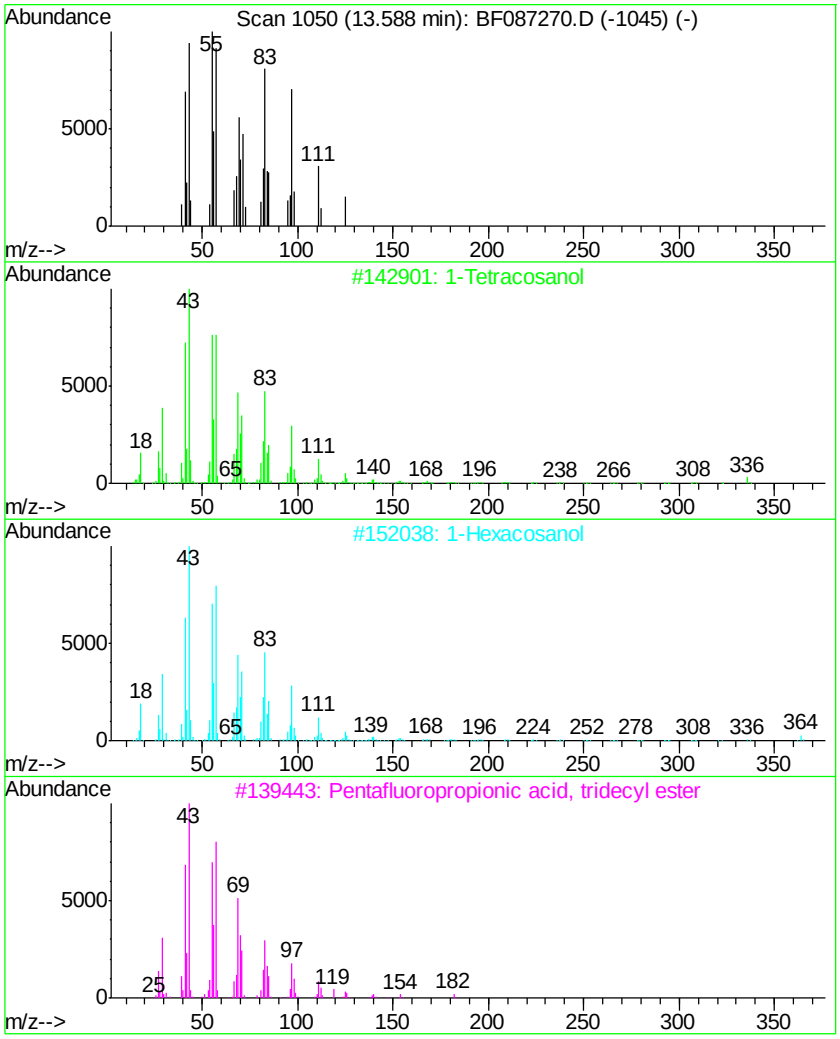
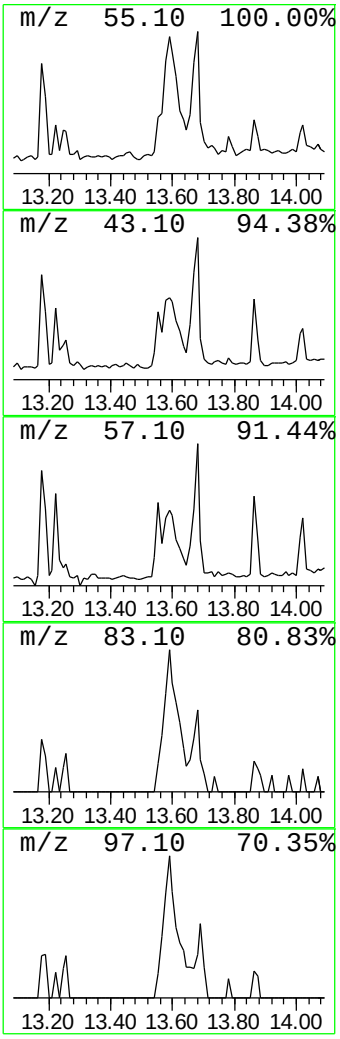
Peak Number 7 1-Tetracosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	2.41 ng	123039	Chrysene-d12	13.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosanol	354	C24H50O	000506-51-4	87
2	1-Hexacosanol	382	C26H54O	000506-52-5	86
3	Pentafluoropropionic acid, tride...	346	C16H27F5O2	1000280-07-3	72
4	1-Nonadecanol	284	C19H40O	001454-84-8	72
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	64





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.68	12.1	ng	532604	1	6.56	881709	20.0
unknown6.33	6.33	78.9	ng	3479080	1	6.56	881709	20.0
Hexadecane	10.03	2.3	ng	152864	3	9.59	1350610	20.0
1-Tetracosanol	13.59	2.4	ng	123039	5	13.69	1019030	20.0