LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062016\
Data File : BF088197.D
Acq On : 21 Jun 2016 4:09
Operator : UM/SJ
Sample : H3501-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB5-2-4

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-BF060716.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	1.656	5	6	14	rVB	208829	316148	10.46%	1.191%
2	1.770	14	16	21	rBV	1090461	1625827	53.82%	6.125%
3	2.856	110	111	131	rBV	52189	133966	4.43%	0.505%
4	4.822	281	283	295	rVB	106935	204001	6.75%	0.769%
5	5.267	320	322	324	rBV	2042864	2309216	76.44%	8.700%
6	6.330	411	415	417	rBV	1640235	2443850	80.89%	9.207%
7	6.445	422	425	427	rBV	1688827	2395954	79.31%	9.027%
8	6.662	443	444	447	rBV	543201	578310	19.14%	2.179%
9	6.822	455	458	461	rBV	2076278	1876111	62.10%	7.068%
10	7.233	492	494	497	rBV	1220236	1521187	50.35%	5.731%
11	7.953	555	557	559	rBV	858836	805853	26.67%	3.036%
12	9.028	648	651	654	rBV	2437971	2829141	93.65%	10.659%
13	9.428	683	686	689	rBV	1028491	919668	30.44%	3.465%
14	9.702	707	710	712	rBV	844974	931357	30.83%	3.509%
15	10.491	776	779	781	rBV	1392135	1624521	53.77%	6.121%
16	10.605	788	789	794	rVB	41318	57228	1.89%	0.216%
17	11.051	826	828	834	rVB	47396	68399	2.26%	0.258%
18	11.176	837	839	841	rVV	1075007	933642	30.90%	3.518%
19	11.474	863	865	868	rVB	45059	65892	2.18%	0.248%
20	11.885	899	901	903	rVB	43969	33870	1.12%	0.128%
21	12.594	960	963	964	rBV	40797	53412	1.77%	0.201%
22	12.765	975	978	980	rBV	2480399	3021020	100.00%	11.382%
23	13.291	1021	1024	1026	rBV	39598	34518	1.14%	0.130%
24	13.714	1052	1061	1066	rBV2	24525	111780	3.70%	0.421%
25	13.805	1066	1069	1071	rBV	857090	939320	31.09%	3.539%
26	15.177	1187	1189	1198	rBV	589846	708090	23.44%	2.668%

Sum of corrected areas: 26542281

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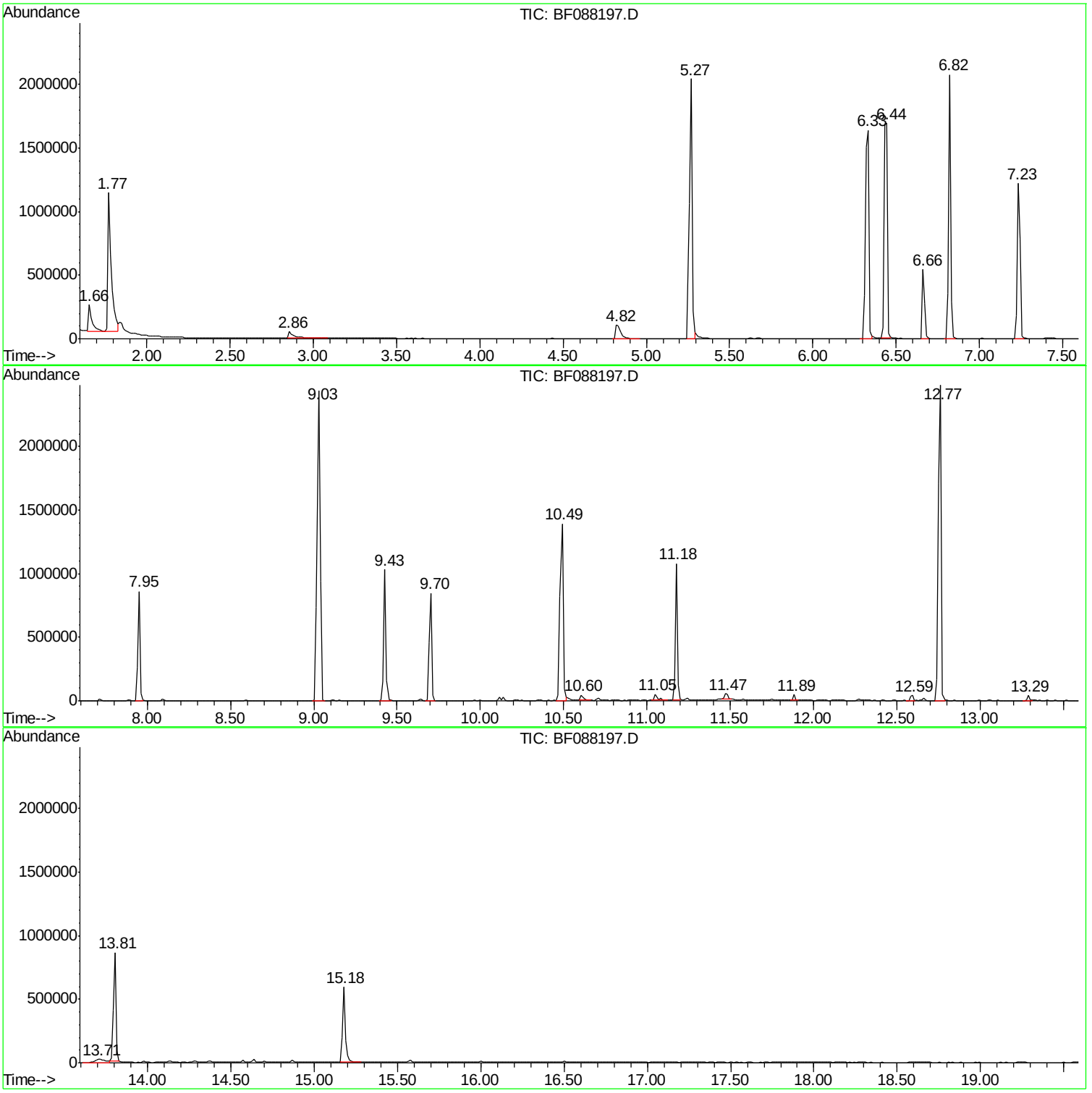
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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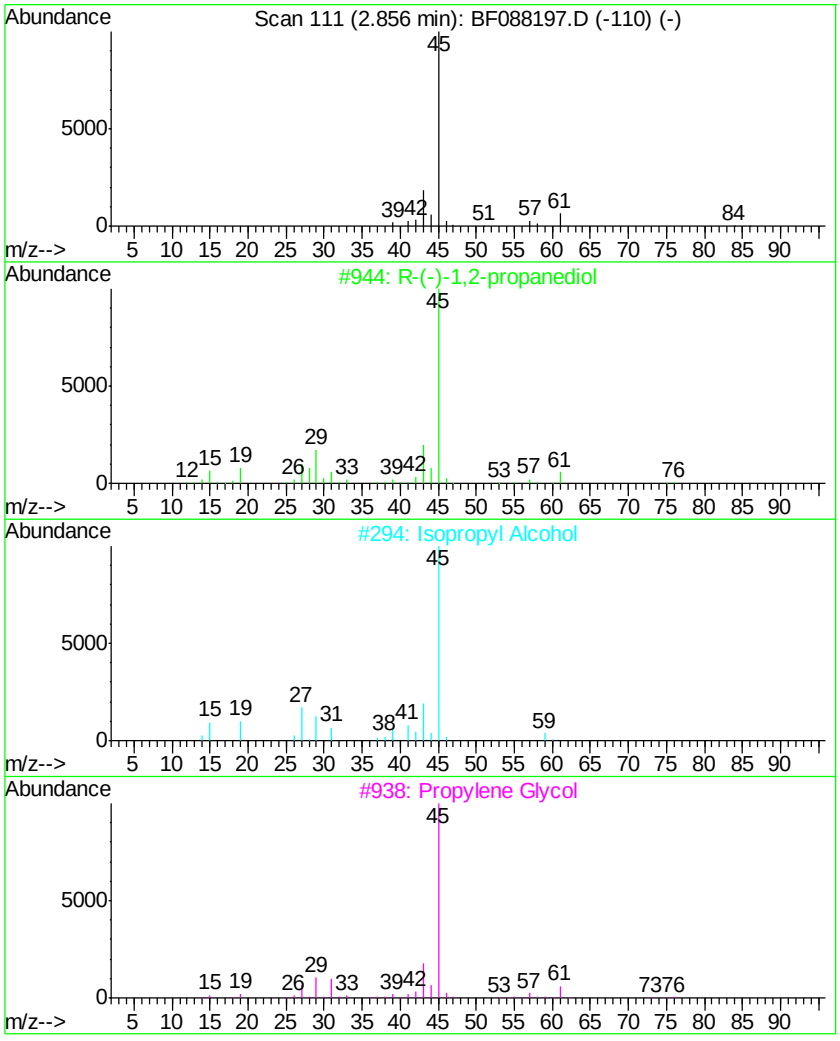
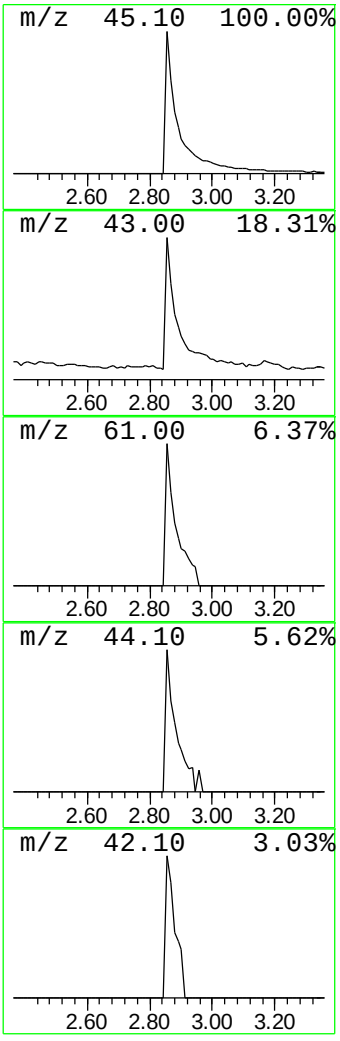
Peak Number 3 unknown2.86 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.86	4.63 ng	133966	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	2-Butanol	74	C4H10O	000078-92-2	9
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9





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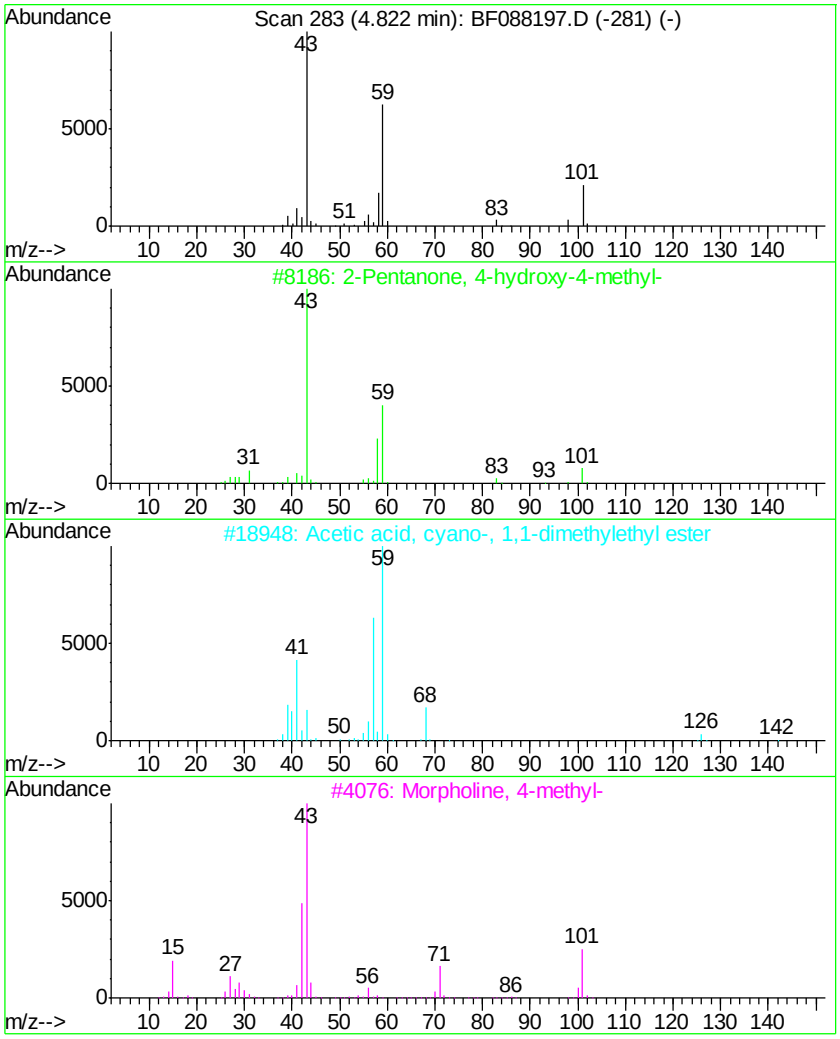
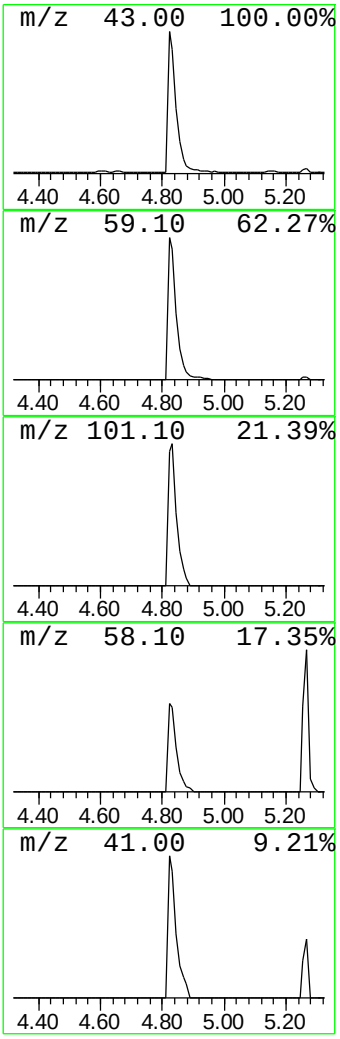
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	7.06 ng	204001	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB5-2-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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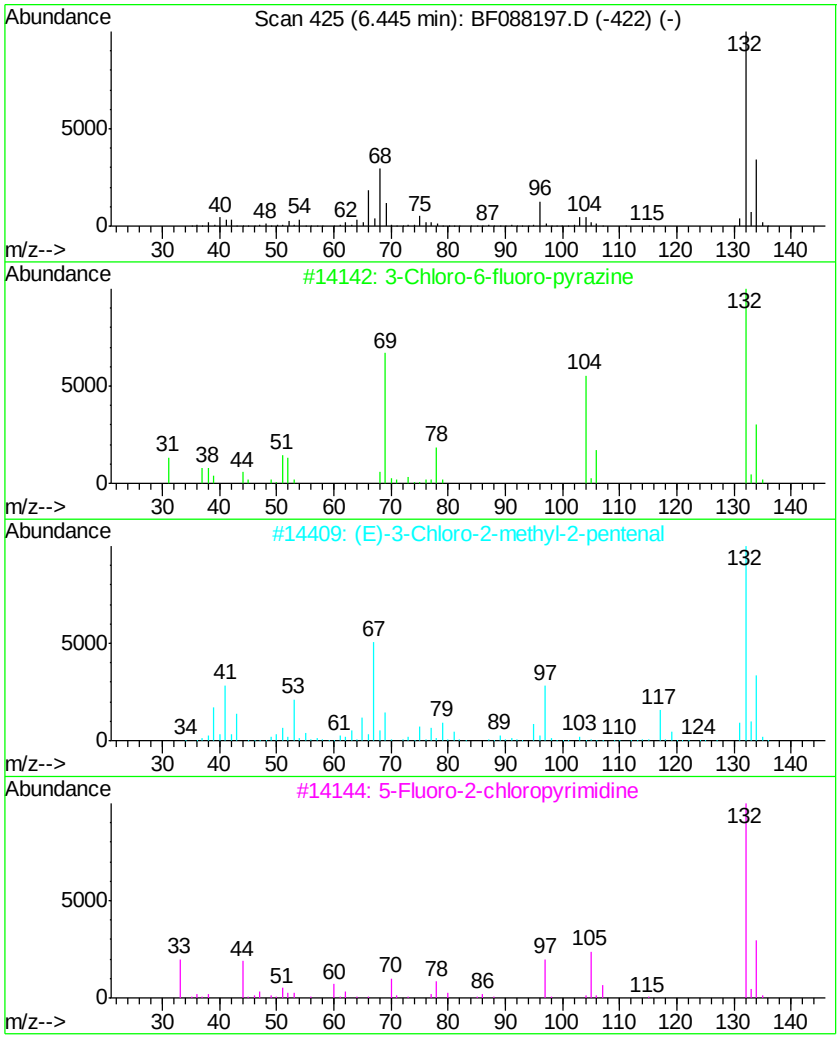
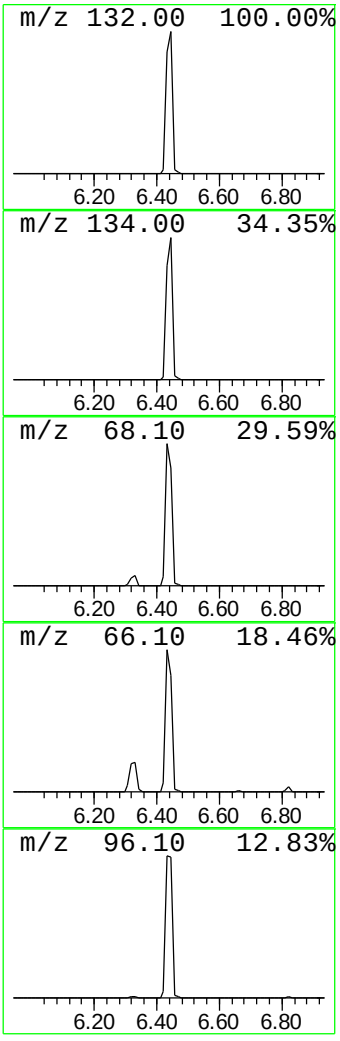
Peak Number 5 3-Chloro-6-fluoro-pyrazine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	82.86 ng	2395950	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	50
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	28
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	Xenon	132	Xe	007440-63-3	9





Library Search Compound Report

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ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB5-2-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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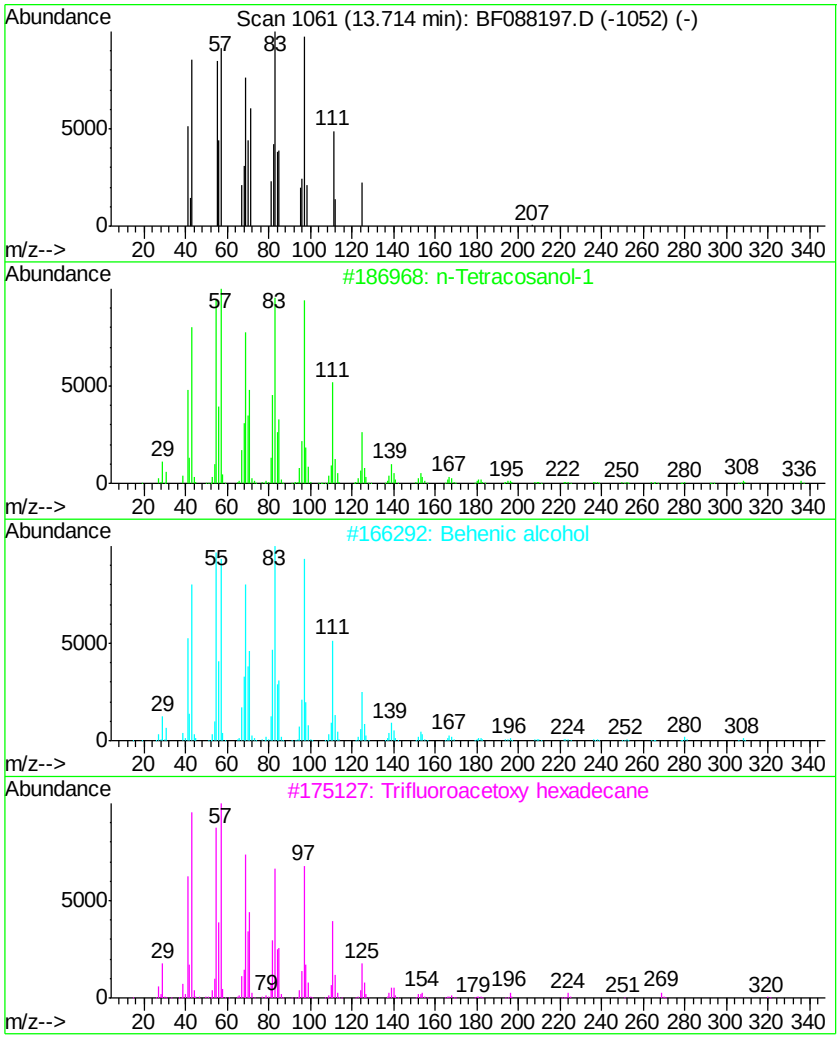
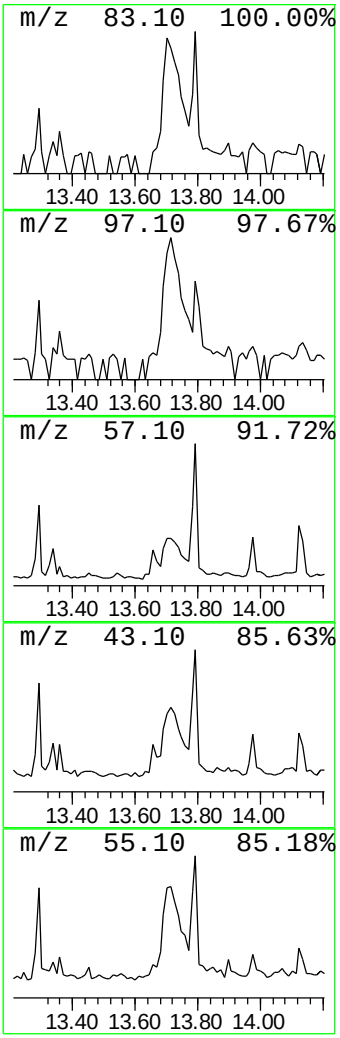
Peak Number 7 n-Tetracosanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	2.38 ng	111780	Chrysene-d12	13.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	90
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.86	2.86	4.6	ng	133966	1	6.66	578310	20.0
2-Pentanone, 4-hy...	4.82	7.1	ng	204001	1	6.66	578310	20.0
3-Chloro-6-fluoro...	6.44	82.9	ng	2395950	1	6.66	578310	20.0
n-Tetracosanol-1	13.71	2.4	ng	111780	5	13.81	939320	20.0