LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113478.D
Acq On : 1 Apr 2019 20:43
Operator : JU/SJ
Sample : K2186-17 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BELT-PARKWAY-STAGING-YARD-3

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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	5.334	549	552	562	rBV	51696	91845	9.17%	1.520%
2	6.369	724	728	742	rBV	57215	119266	11.91%	1.974%
3	6.487	745	748	764	rVB	109878	139727	13.95%	2.313%
4	6.710	782	786	809	rBV	611294	639646	63.86%	10.588%
5	6.863	809	812	822	rBV	112588	113415	11.32%	1.877%
6	7.281	879	883	895	rBV	34702	65056	6.49%	1.077%
7	7.992	1000	1004	1011	rBV	735379	759617	75.83%	12.574%
8	9.063	1183	1186	1197	rBV	114050	149513	14.93%	2.475%
9	9.463	1249	1254	1260	rBV2	6939	10443	1.04%	0.173%
10	9.739	1297	1301	1318	rBV	829187	870532	86.90%	14.410%
11	10.533	1432	1436	1443	rBV	59258	72549	7.24%	1.201%
12	11.216	1549	1552	1570	rBV	782902	925439	92.39%	15.319%
13	11.751	1641	1643	1652	rBV6	25676	53440	5.33%	0.885%
14	12.539	1774	1777	1779	rBV4	11956	16494	1.65%	0.273%
15	12.657	1794	1797	1799	rBV	25617	24829	2.48%	0.411%
16	12.792	1817	1820	1830	rBV	209411	249332	24.89%	4.127%
17	13.845	1995	1999	2010	rBV	833101	1001710	100.00%	16.581%
18	14.610	2127	2129	2133	rBV	81919	75603	7.55%	1.251%
19	15.257	2235	2239	2247	rVB	442946	662817	66.17%	10.971%

Sum of corrected areas: 6041273

LSC Report - Integrated Chromatogram

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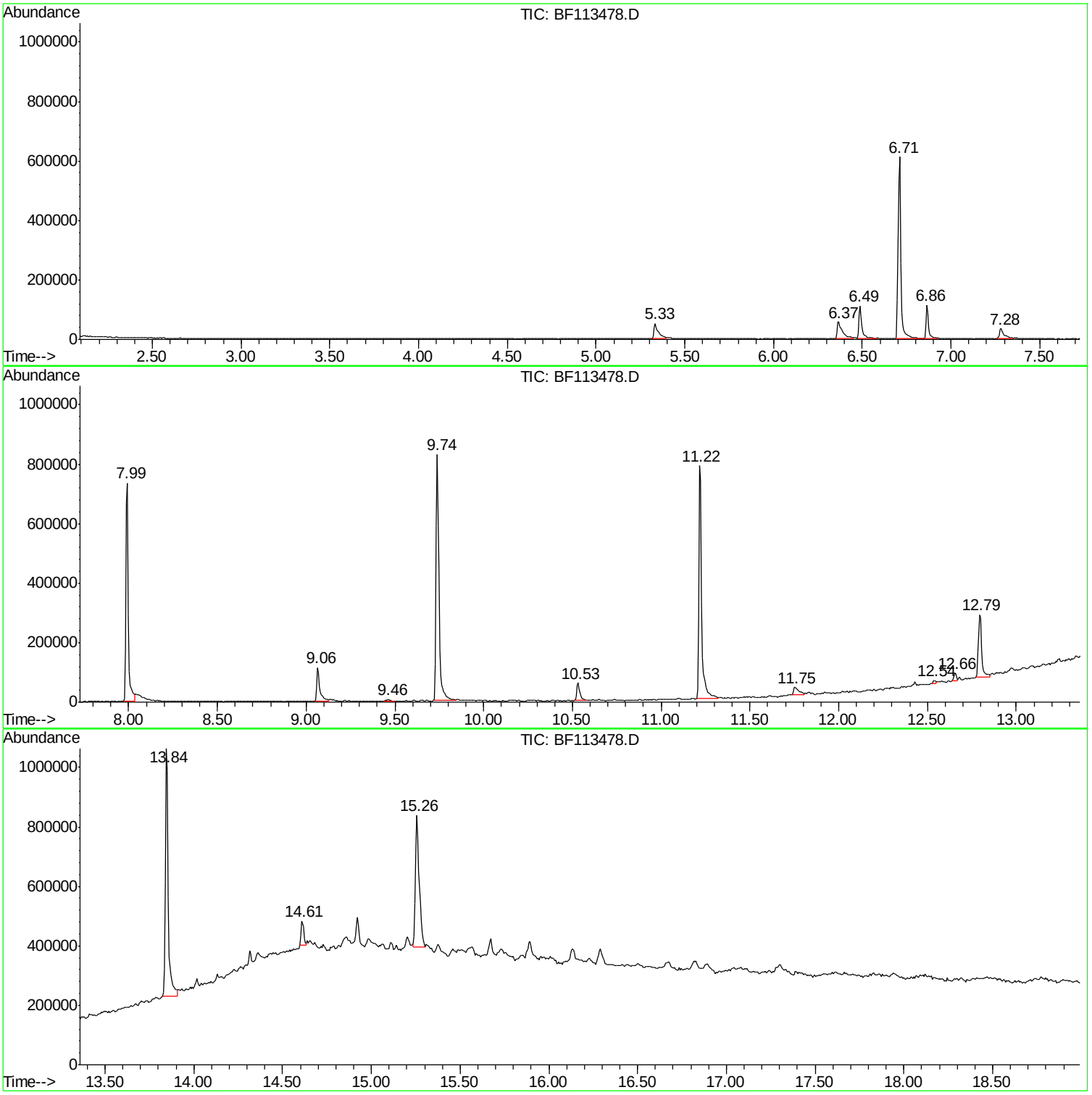
Instrument :
BNA_F
ClientSampleId :
BELT-PARKWAY-STAGING-YARD-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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TIC Integration Parameters: LSCINT.P

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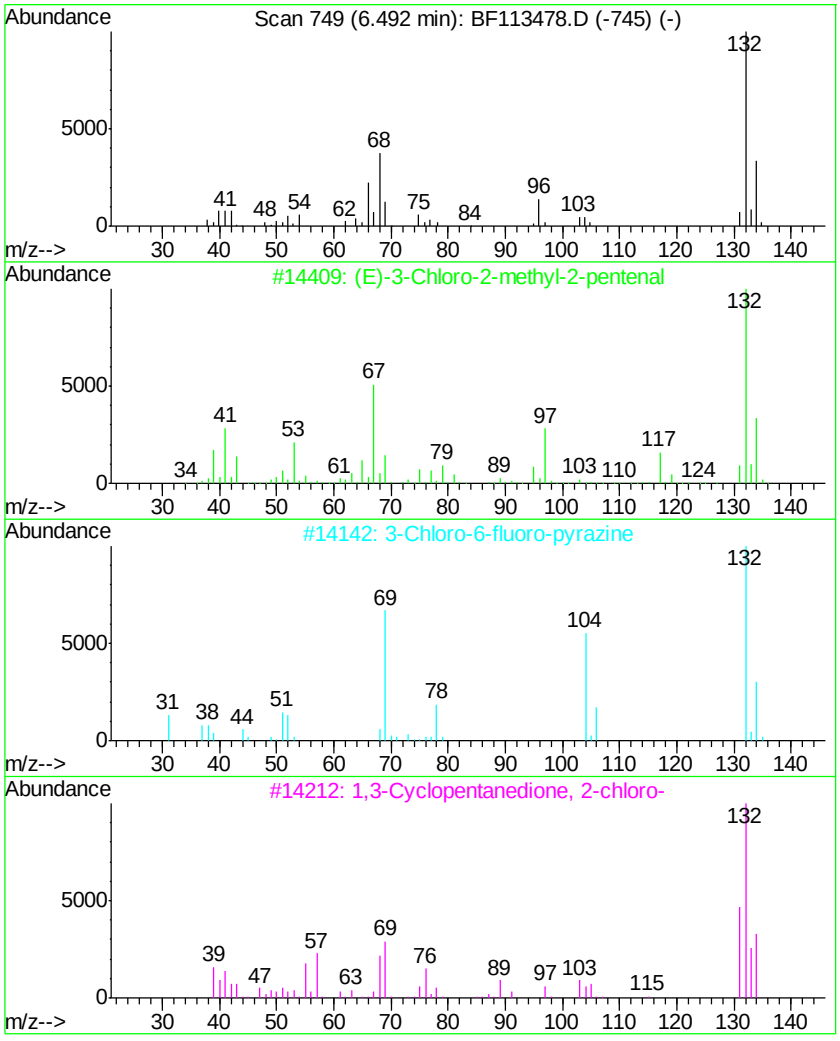
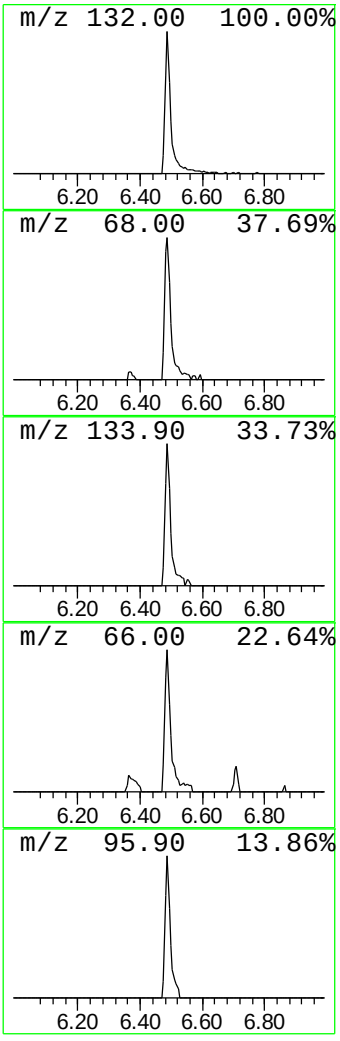
Peak Number 1 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	4.37 ng	139727	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
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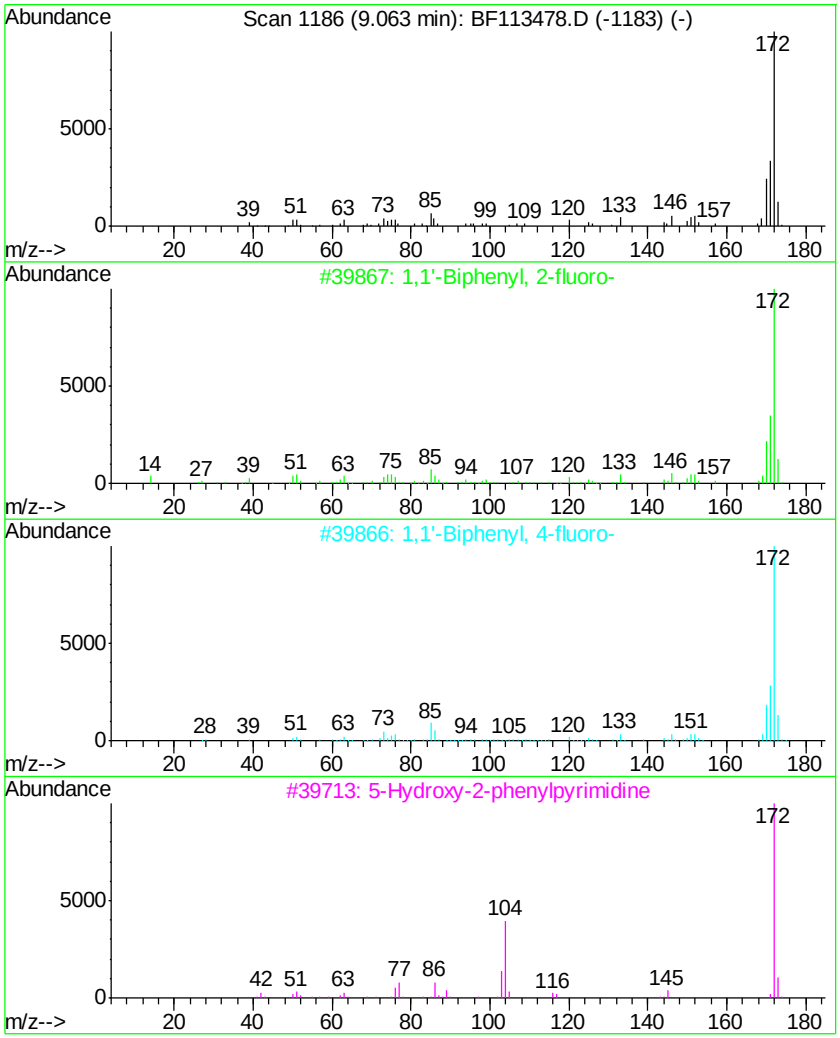
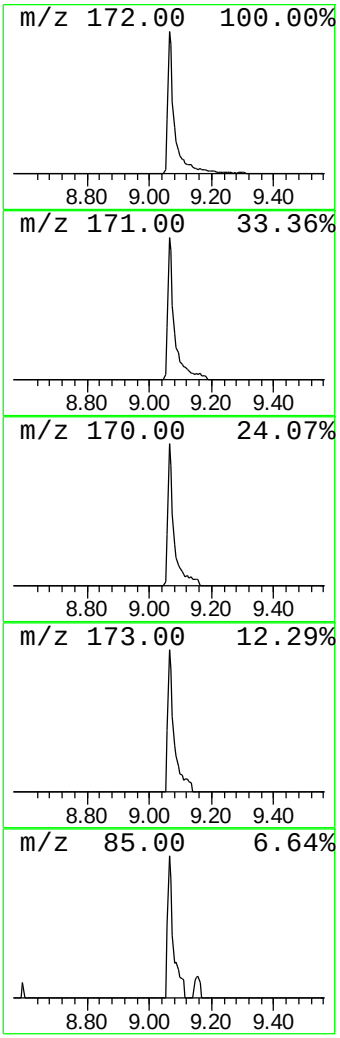
Peak Number 3 1,1'-Biphenyl, 2-fluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	3.43 ng	149513	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-fluoro-	172	C12H9F	000321-60-8	96
2	1,1'-Biphenyl, 4-fluoro-	172	C12H9F	000324-74-3	93
3	5-Hydroxy-2-phenylpyrimidine	172	C10H8N2O	066739-85-3	47
4	4-(2-Hydroxyphenyl)pyrimidine	172	C10H8N2O	068535-55-7	45
5	4-Pyrimidinol, 5-phenyl-	172	C10H8N2O	022433-69-8	42





Library Search Compound Report

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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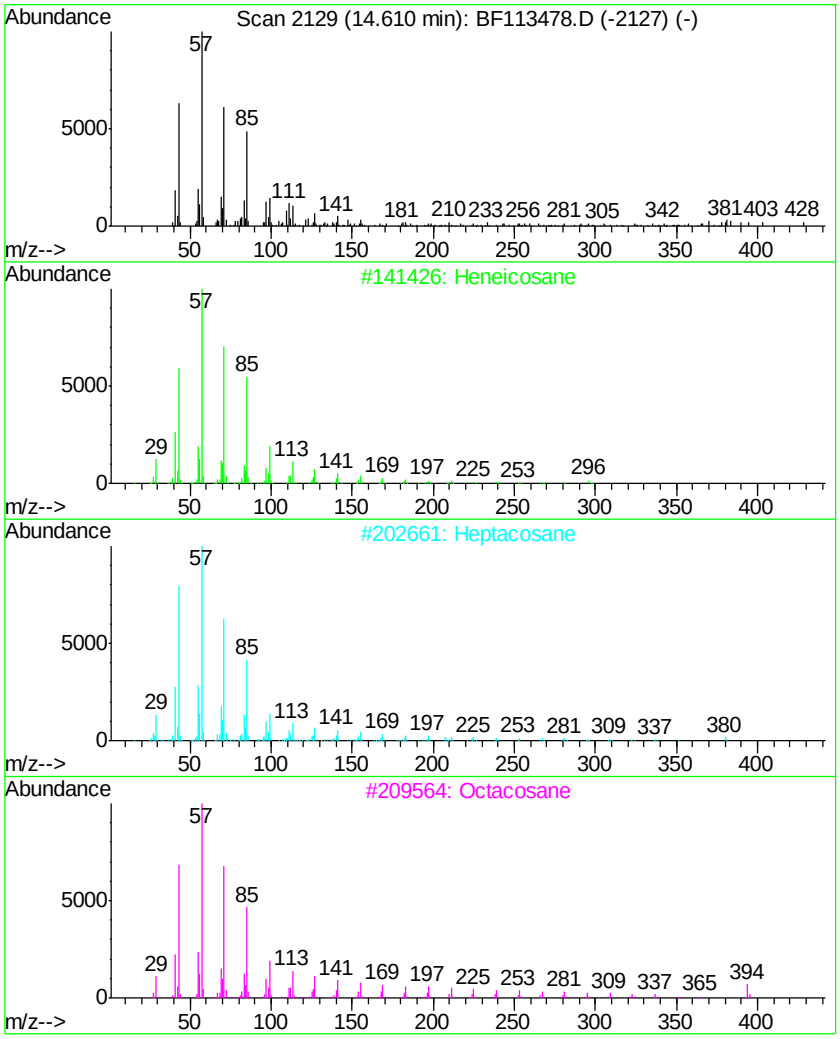
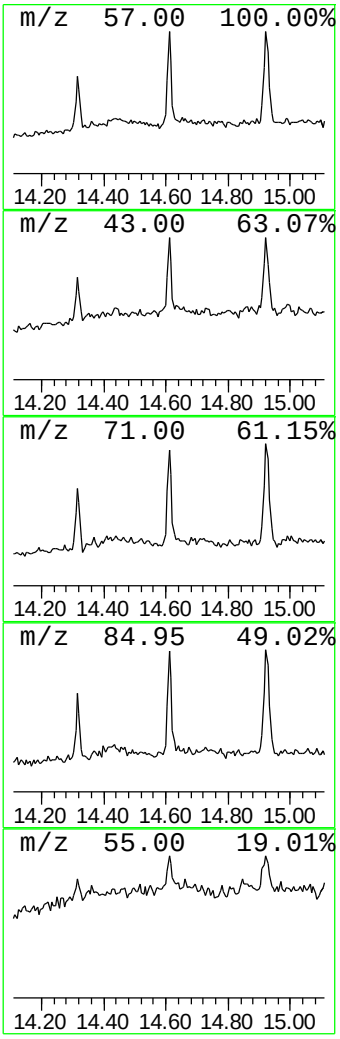
Peak Number 4 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	2.28 ng	75603	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptacosane	380	C27H56	000593-49-7	89
3	Octacosane	394	C28H58	000630-02-4	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Octadecane	254	C18H38	000593-45-3	81





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.49	6.49	4.4	ng	139727	1	6.71	639646	20.0
1,1'-Biphenyl, 2-...	9.06	3.4	ng	149513	3	9.74	870532	20.0
Heneicosane	14.61	2.3	ng	75603	6	15.26	662817	20.0