LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
Data File : BF090814.D
Acq On : 25 Oct 2016 18:24
Operator : UM/SJ
Sample : PB94297BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB94297BL

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-BF102116.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	4.979	250	253	264	rBV	693660	1328147	18.02%	2.432%
2	5.402	287	290	293	rBV	3765077	5841614	79.26%	10.696%
3	6.442	378	381	384	rBV	3657169	5307059	72.01%	9.717%
4	6.567	389	392	395	rBV	4575692	5430389	73.68%	9.943%
5	6.796	410	412	423	rBV	1064346	1121038	15.21%	2.053%
6	6.956	423	426	428	rBV	4483905	4408968	59.82%	8.073%
7	7.367	459	462	464	rBV	2970213	3300573	44.78%	6.043%
8	8.087	522	525	527	rBV	1319218	1425632	19.34%	2.610%
9	9.173	616	620	622	rBV	4893862	7362901	99.90%	13.482%
10	9.836	676	678	681	rBV	1888092	1775532	24.09%	3.251%
11	10.636	745	748	750	rBV2	3399072	4460398	60.52%	8.167%
12	11.322	806	808	822	rBV	1905872	1801904	24.45%	3.299%
13	12.797	934	937	945	rBV	179770	253864	3.44%	0.465%
14	12.922	945	948	950	rBV	6035711	7369906	100.00%	13.494%
15	13.962	1036	1039	1041	rBV	1329643	1268447	17.21%	2.323%
16	15.060	1133	1135	1138	rBV	73560	86458	1.17%	0.158%
17	15.380	1160	1163	1165	rBV	843888	1004624	13.63%	1.839%
18	15.425	1165	1167	1174	rVB	143335	211191	2.87%	0.387%
19	15.825	1199	1202	1206	rBV	127695	211277	2.87%	0.387%
20	16.305	1240	1244	1250	rBV	115628	212197	2.88%	0.389%
21	16.854	1288	1292	1300	rBV	74249	160990	2.18%	0.295%
22	17.506	1344	1349	1354	rBV	68873	179733	2.44%	0.329%
23	18.271	1412	1416	1423	rVB	30069	91837	1.25%	0.168%

Sum of corrected areas: 54614679

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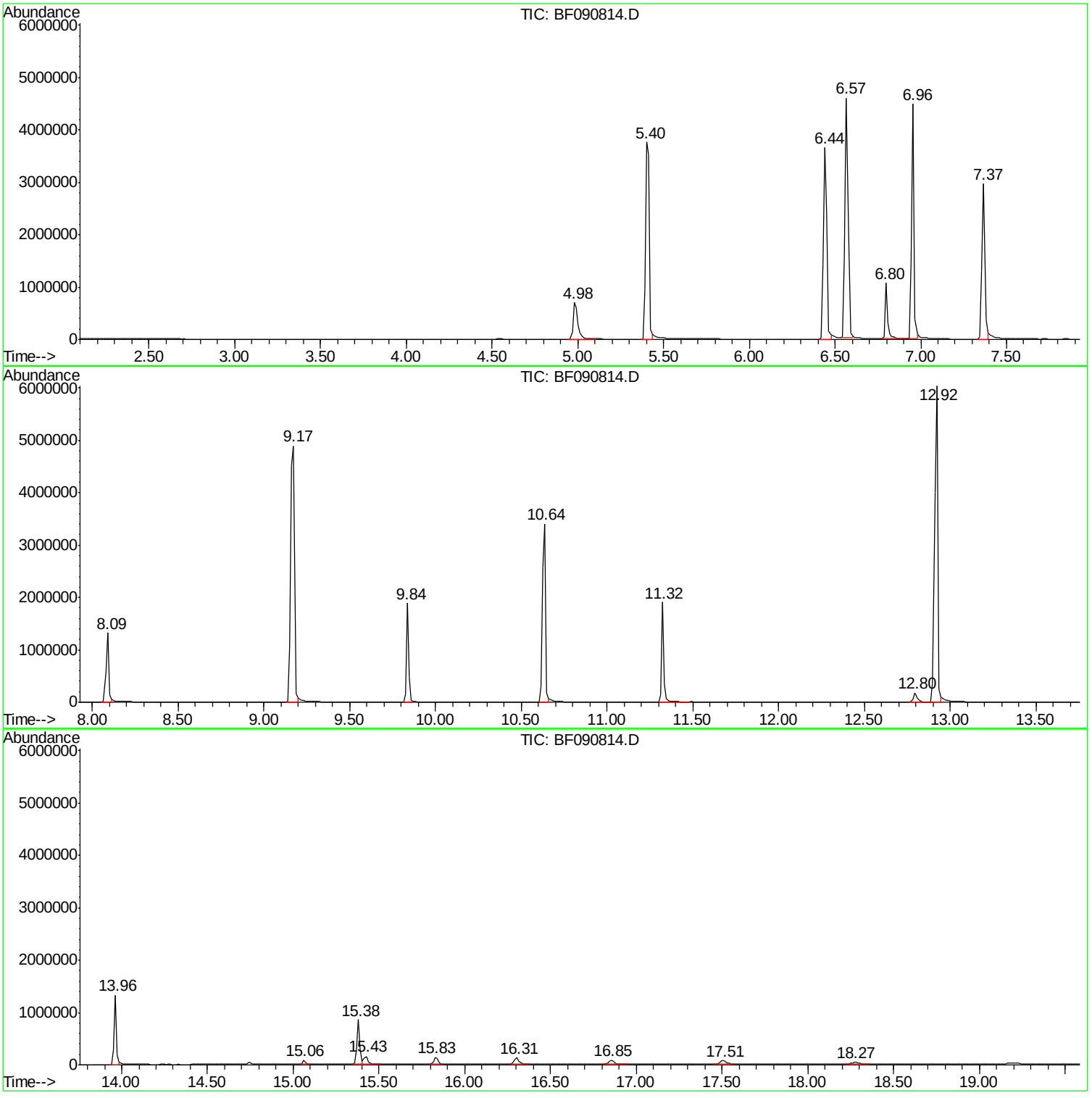
Instrument :
BNA_F
ClientSampleId :
PB94297BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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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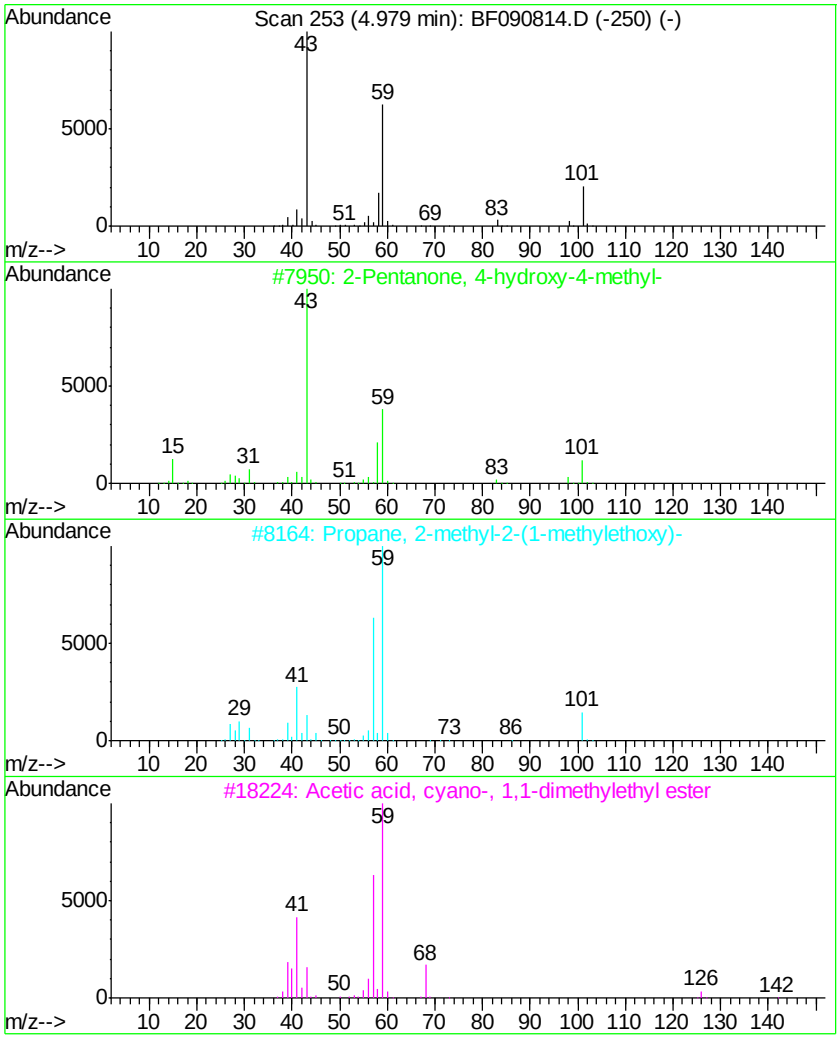
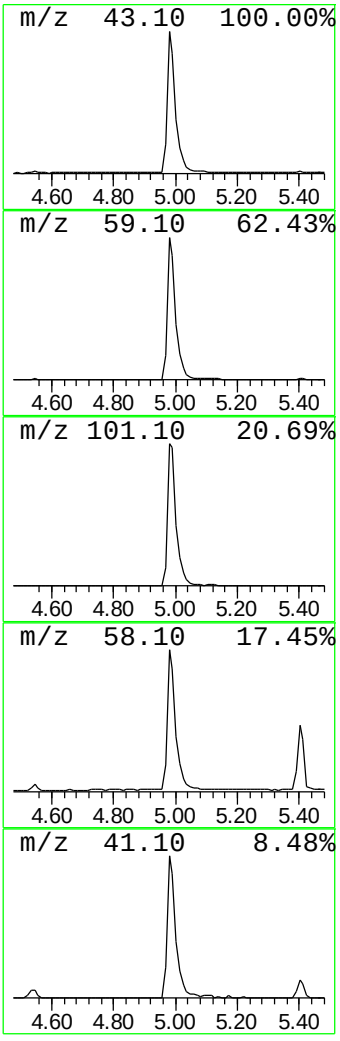
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	23.70 ng	1328150	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Guanidine	59	CH5N3	000113-00-8	9





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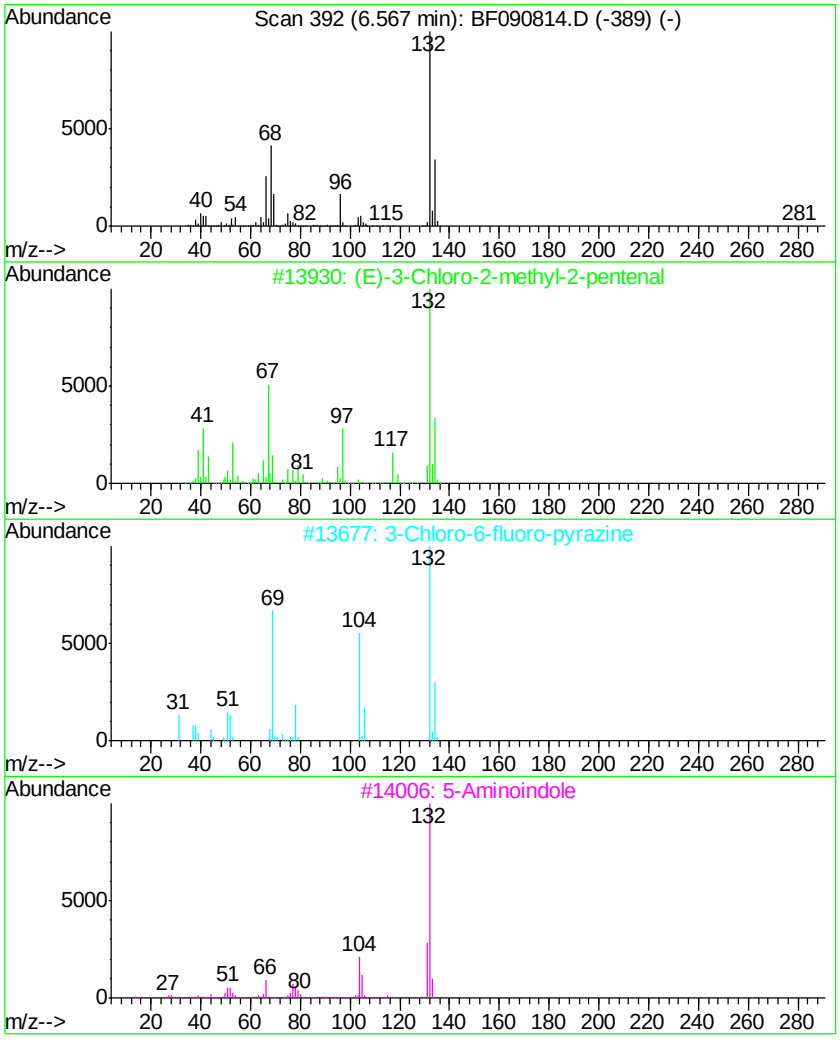
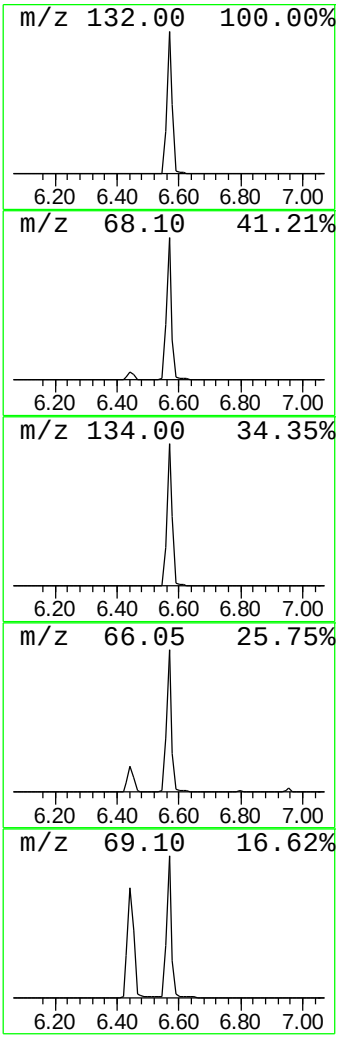
Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	96.88 ng	5430390	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Instrument : BNA_F
ClientSampleId : PB94297BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
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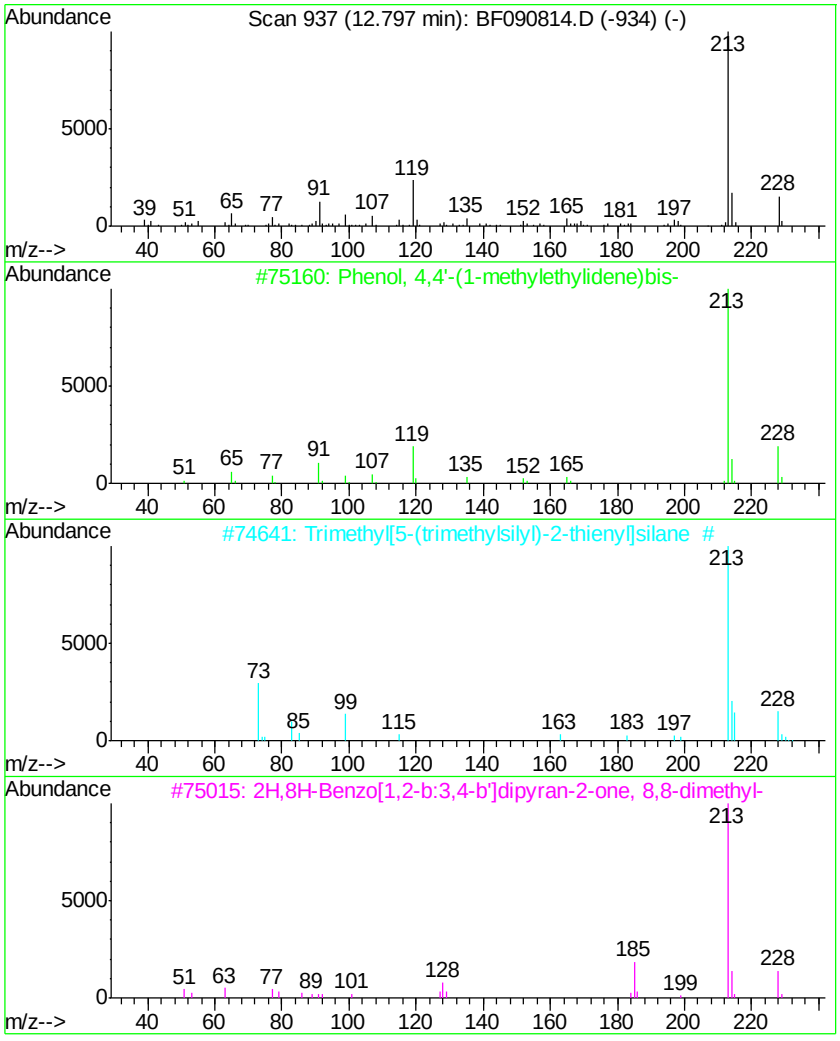
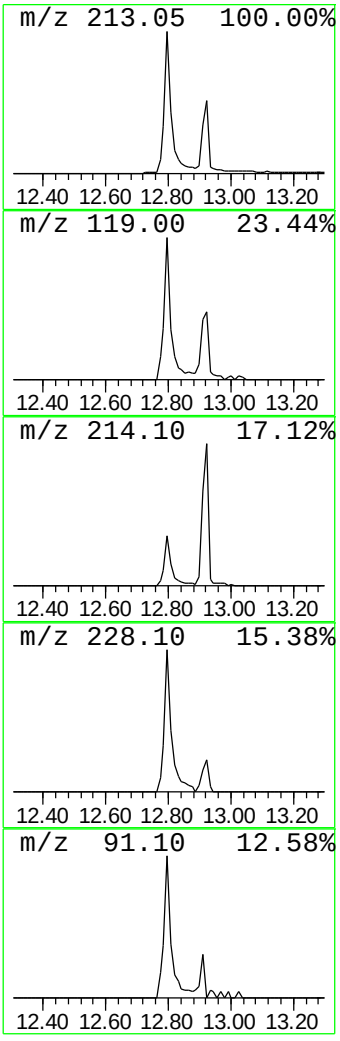
Peak Number 4 Phenol, 4,4'-(1-methylethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	4.00 ng	253864	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2	Trimethyl[5-(trimethylsilyl)-2-t...	228	C10H20SSi2	017906-71-7	53
3	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	53
4	6-Bromo-2-(methylamino)tropone	213	C8H8BrNO	1000241-43-1	50
5	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	50





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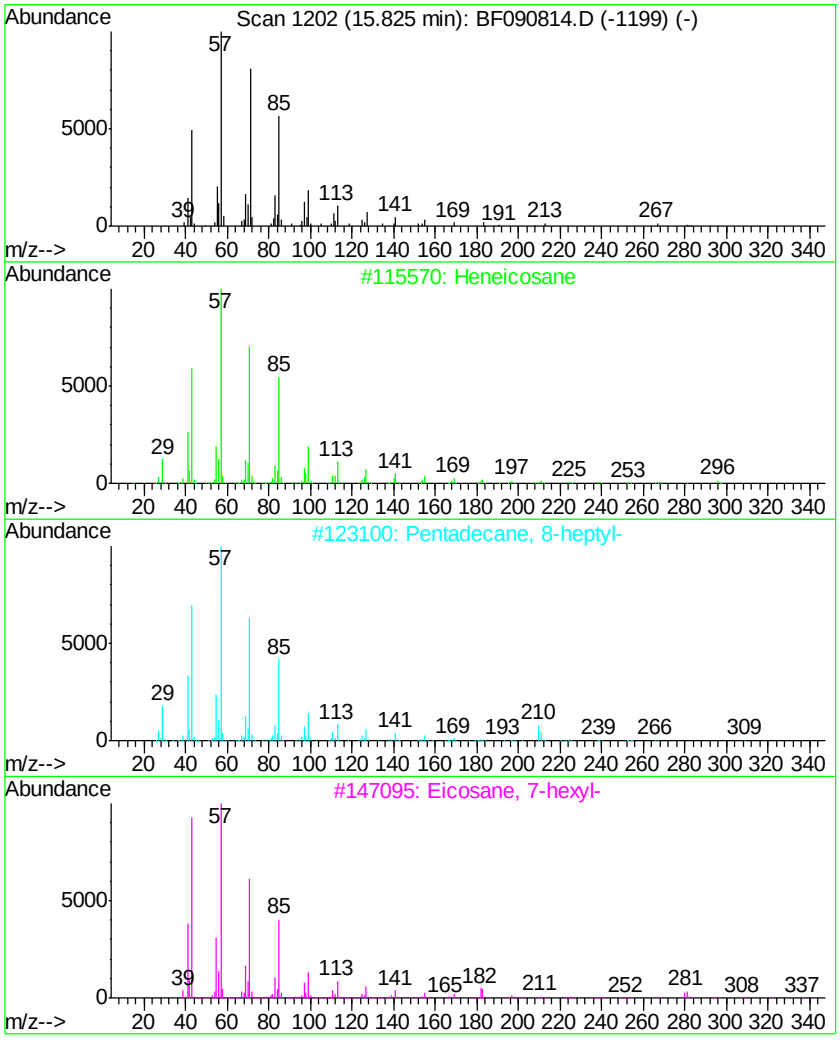
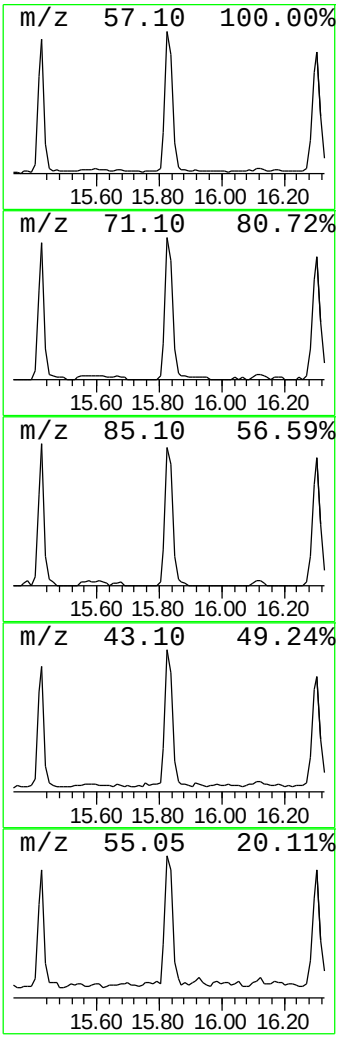
Peak Number 5 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	4.21 ng	211277	Perylene-d12	15.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4	Nonacosane	408	C29H60	000630-03-5	90
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90





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Sample : PB94297BL
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
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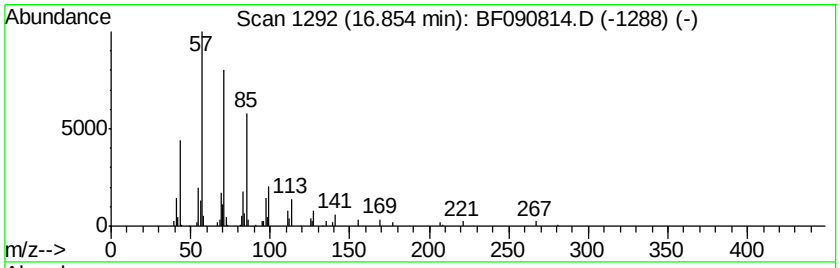
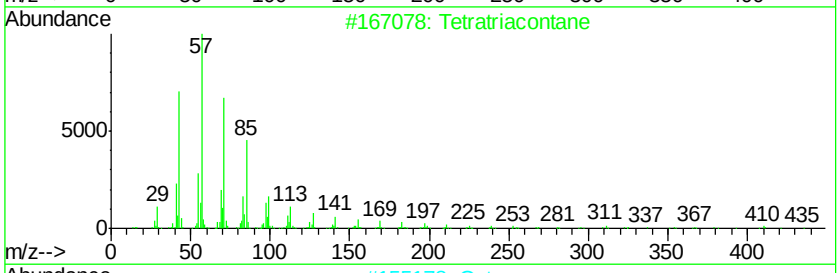
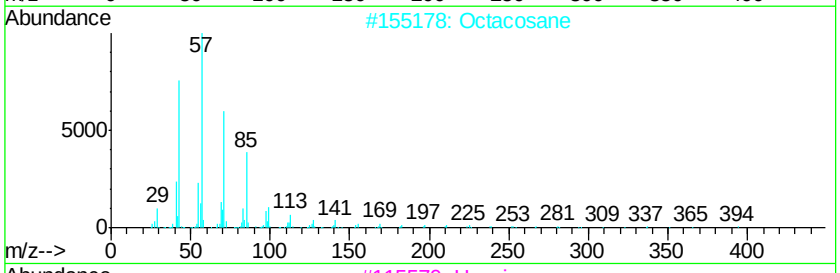
Peak Number 7 Tetratriacontane Concentration Rank 8

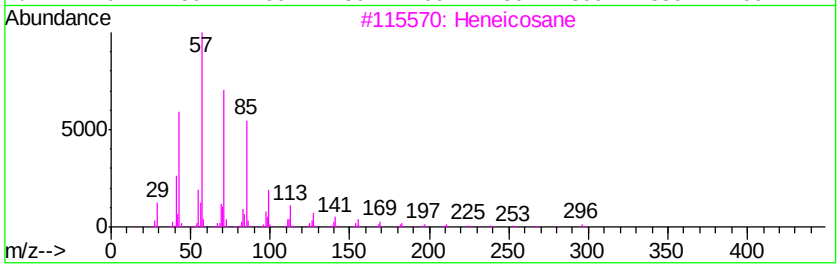
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	3.20 ng	160990	Perylene-d12	15.38

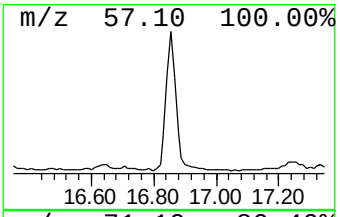
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Octadecane	254	C18H38	000593-45-3	90

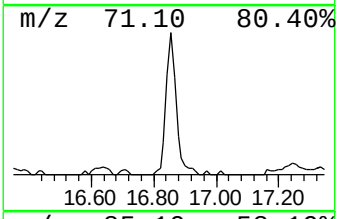


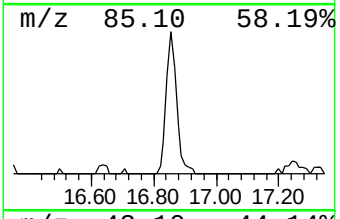


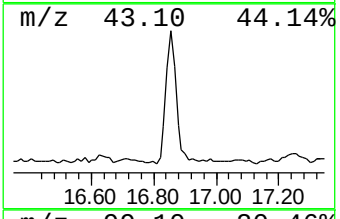


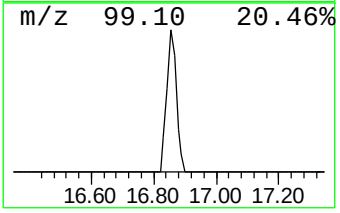












Tentatively Identified Compound (LSC) summary

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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...	4.98	23.7	ng	1328150	1	6.80	1121040	20.0
unknown6.57	6.57	96.9	ng	5430390	1	6.80	1121040	20.0
Phenol, 4,4'-(1-m...	12.80	4.0	ng	253864	5	13.96	1268450	20.0
Heneicosane	15.83	4.2	ng	211277	6	15.38	1004620	20.0
Tetratriacontane	16.85	3.2	ng	160990	6	15.38	1004620	20.0