LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF030217\
Data File : BF093330.D
Acq On : 2 Mar 2017 19:37
Operator : SJ/MA
Sample : I2052-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS103051

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-BF013017.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	4.944	247	250	259	rBV	455624	630802	13.83%	1.963%
2	5.390	287	289	305	rVB	1457516	2073180	45.45%	6.450%
3	6.441	379	381	389	rBV	1107290	1452103	31.84%	4.518%
4	6.567	389	392	394	rBV	2482393	3393546	74.40%	10.558%
5	6.796	410	412	414	rBV	779799	880895	19.31%	2.741%
6	6.944	423	425	428	rBV	2464497	3014178	66.08%	9.378%
7	7.127	440	441	446	rBV	28582	47255	1.04%	0.147%
8	7.367	459	462	464	rBV	2680261	2692905	59.04%	8.378%
9	8.087	523	525	527	rBV	1312581	1229328	26.95%	3.825%
10	9.173	617	620	622	rBV	4297817	4561275	100.00%	14.191%
11	9.287	628	630	633	rVB	100335	95971	2.10%	0.299%
12	9.573	652	655	657	rBV	97845	93084	2.04%	0.290%
13	9.848	677	679	682	rBV	1438717	1294574	28.38%	4.028%
14	10.282	715	717	719	rVB	64419	56667	1.24%	0.176%
15	10.648	746	749	751	rBV	2167867	2444493	53.59%	7.605%
16	10.750	757	758	763	rVB	95913	121265	2.66%	0.377%
17	11.196	795	797	799	rBV	59893	77997	1.71%	0.243%
18	11.333	807	809	812	rBV	1315057	1322460	28.99%	4.114%
19	12.922	945	948	951	rBV	3704709	3823974	83.84%	11.897%
20	13.814	1023	1026	1032	rBV2	147680	248008	5.44%	0.772%
21	13.974	1037	1040	1043	rVB	1432011	1317354	28.88%	4.099%
22	15.391	1162	1164	1170	rBV	668514	981044	21.51%	3.052%
23	15.654	1181	1187	1188	rBV6	16053	46783	1.03%	0.146%
24	17.654	1350	1362	1372	rBV4	35700	243189	5.33%	0.757%

Sum of corrected areas: 32142330

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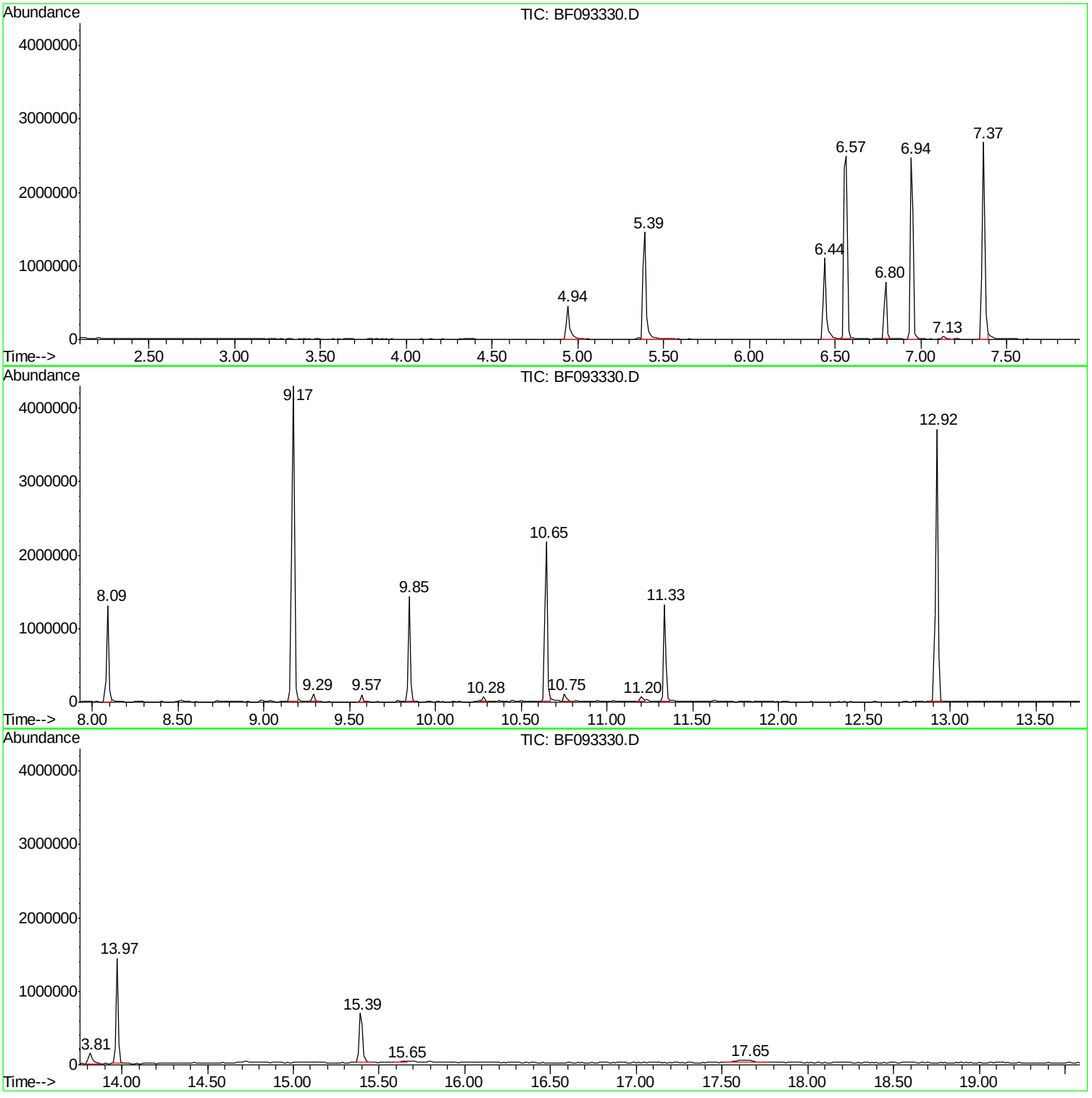
CPS103051

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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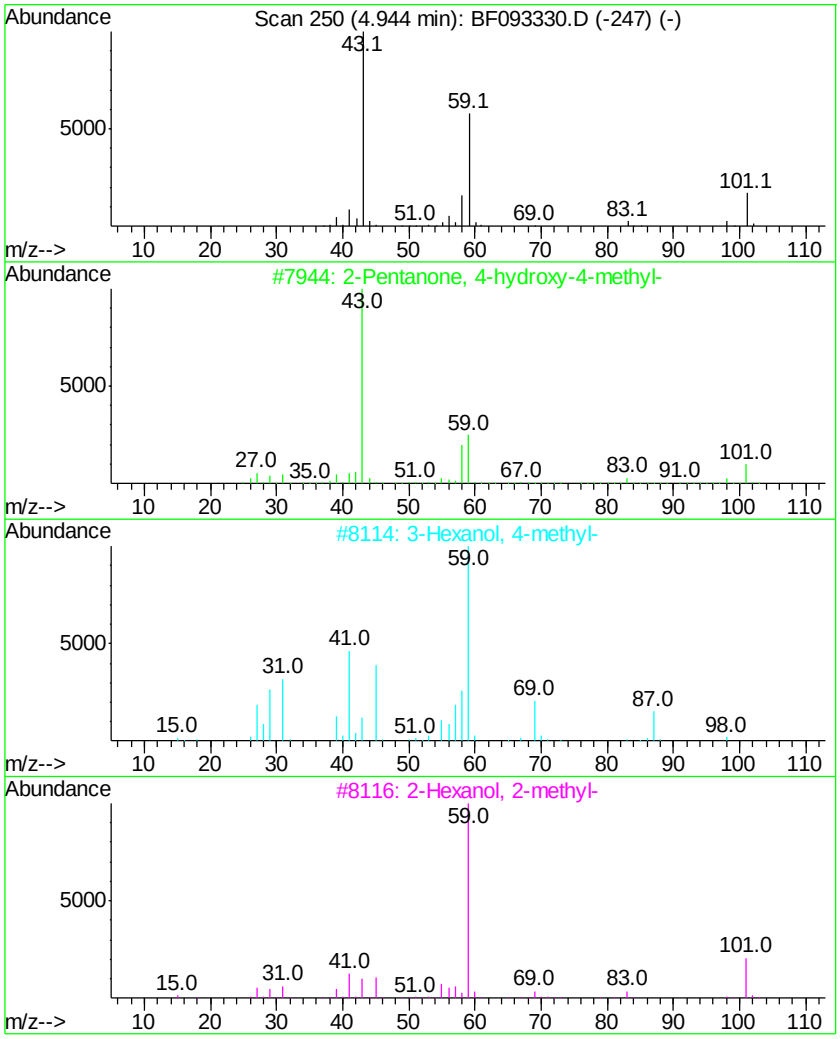
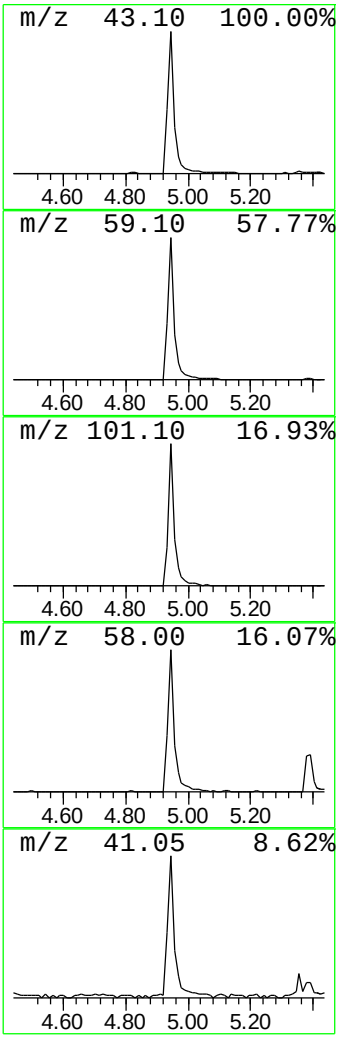
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	14.32 ng	630802	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	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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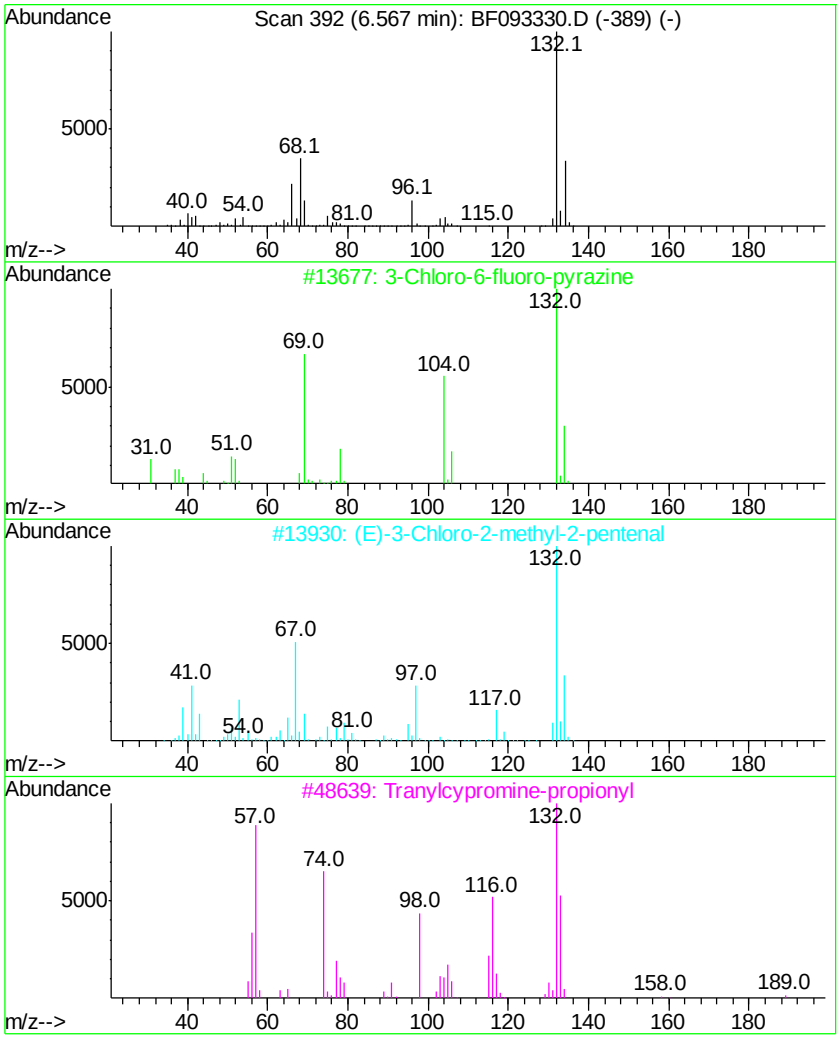
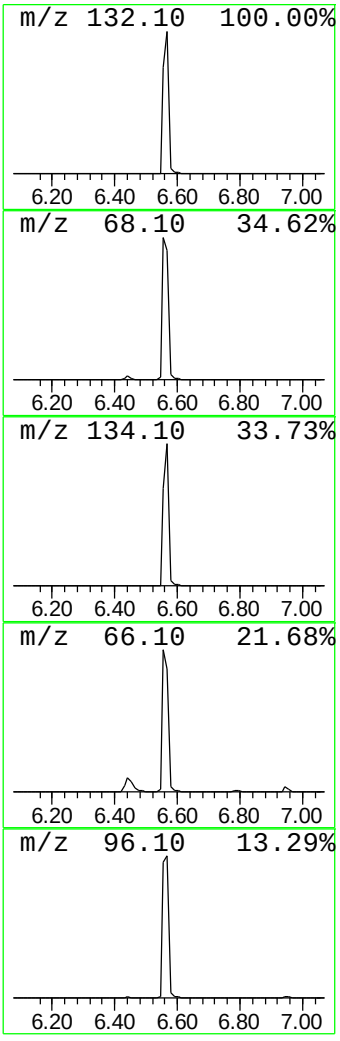
Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	77.05 ng	3393550	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	16
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF030217\
Data File : BF093330.D
Acq On : 2 Mar 2017 19:37
Operator : SJ/MA
Sample : I2052-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS103051

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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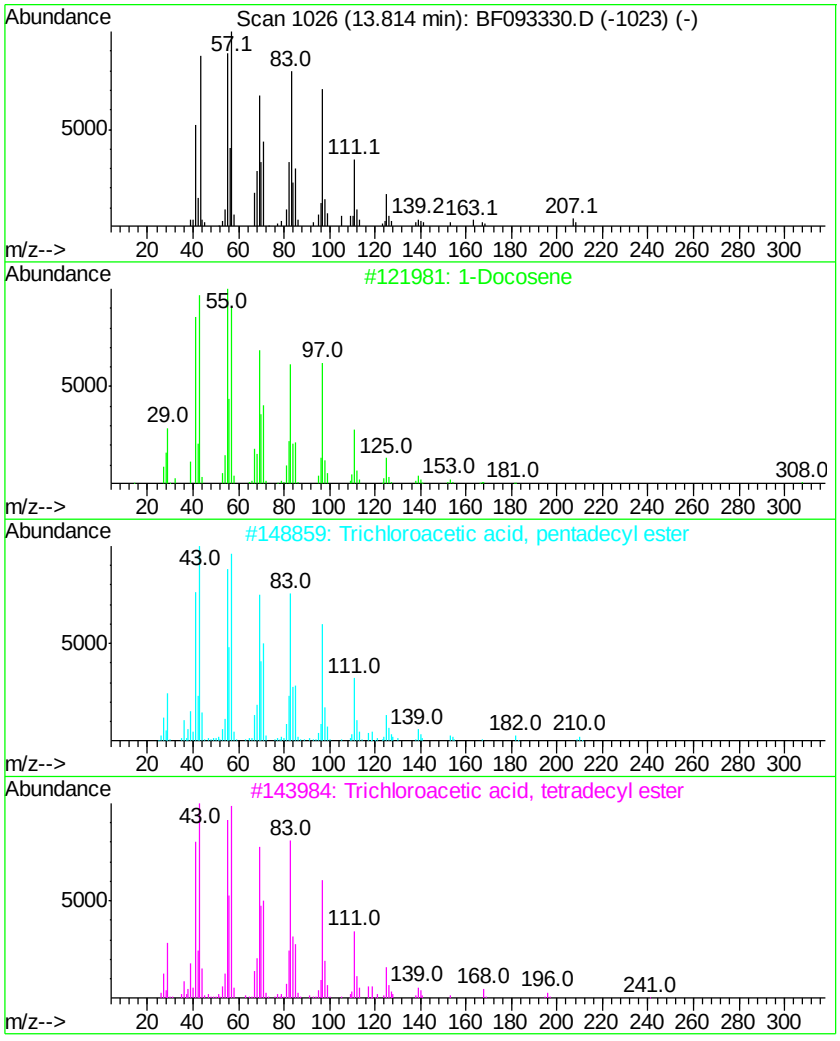
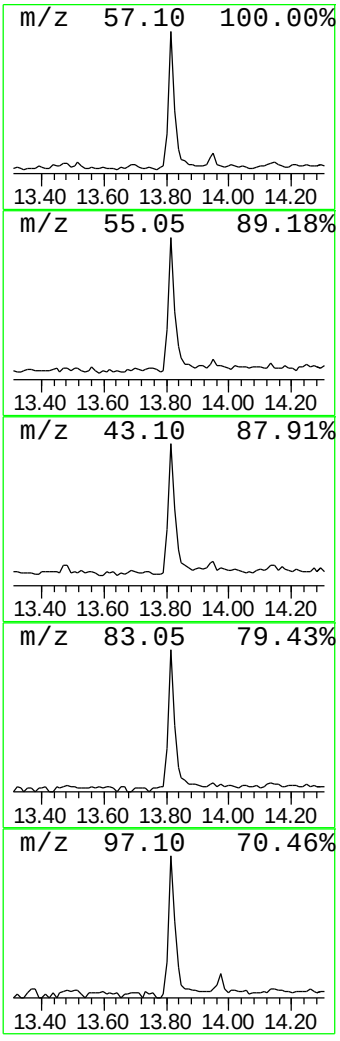
Peak Number 4 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.77 ng	248008	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





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Instrument : BNA_F
ClientSampleId : CPS103051

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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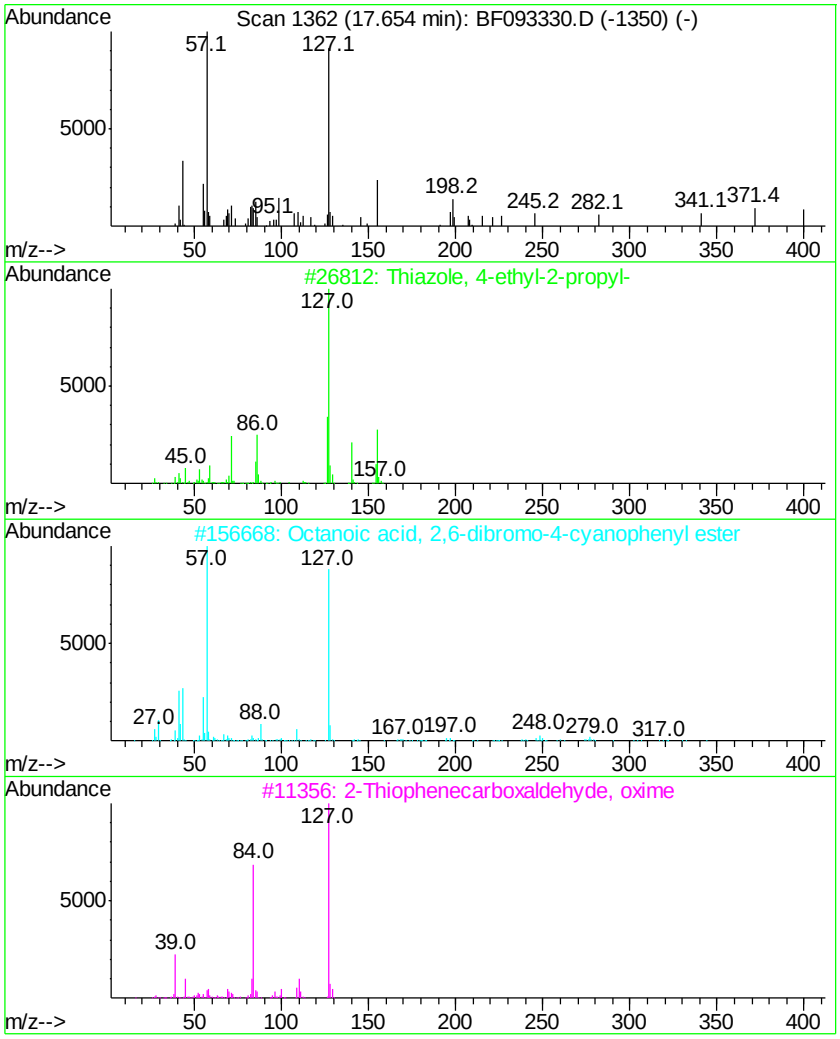
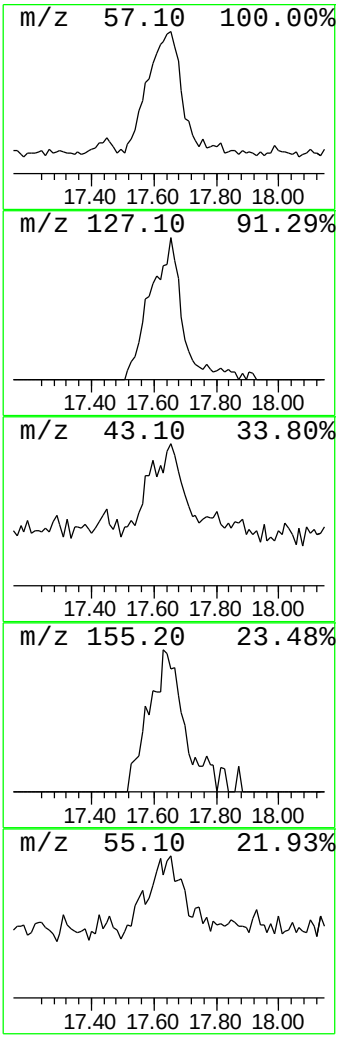
Peak Number 5 unknown17.65 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.65	4.96 ng	243189	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole, 4-ethyl-2-propyl-	155	C8H13NS	041981-68-4	40
2	Octanoic acid, 2,6-dibromo-4-cya...	401	C15H17Br2NO2	001689-99-2	38
3	2-Thiophenecarboxaldehyde, oxime	127	C5H5NOS	029683-84-9	38
4	Propylphosphonic acid, fluoroanh...	222	C10H20FO2P	1000273-53-3	37
5	Octanoic acid, 2-chlorophenyl ester	254	C14H19ClO2	006976-56-3	37





Tentatively Identified Compound (LSC) summary

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Misc :
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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
2-Pentanone, 4-hy...	4.94	14.3	ng	630802	1	6.80	880895	20.0
unknown6.57	6.57	77.0	ng	3393550	1	6.80	880895	20.0
1-Docosene	13.81	3.8	ng	248008	5	13.97	1317350	20.0
unknown17.65	17.65	5.0	ng	243189	6	15.39	981044	20.0