LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121517\
Data File : BF101461.D
Acq On : 15 Dec 2017 23:29
Operator : SJ/JU
Sample : I6888-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-122-2(5-10)

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-BF121417.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	2.110	3	4	27	rVB2	183085	337997	6.96%	0.881%
2	5.046	500	503	517	rBV	515306	957289	19.70%	2.496%
3	5.446	567	571	593	rBV	3755633	4652652	95.77%	12.131%
4	5.781	623	628	640	rBV	34939	79266	1.63%	0.207%
5	6.463	739	744	761	rBV	3689642	4858362	100.00%	12.667%
6	6.593	761	766	769	rBV	4057727	4177833	85.99%	10.893%
7	6.816	800	804	811	rBV	1205358	1056849	21.75%	2.756%
8	6.975	826	831	849	rBV	3318510	3500527	72.05%	9.127%
9	7.387	896	901	904	rBV	2686657	2749511	56.59%	7.169%
10	8.098	1018	1022	1043	rVB	1311004	1358895	27.97%	3.543%
11	9.175	1200	1205	1208	rBV	4380754	4384439	90.25%	11.431%
12	9.569	1268	1272	1278	rBV	323662	331399	6.82%	0.864%
13	9.851	1317	1320	1333	rVB	1252824	1280203	26.35%	3.338%
14	10.651	1452	1456	1469	rBV	1970637	2122374	43.68%	5.534%
15	10.745	1469	1472	1477	rVB	42017	52806	1.09%	0.138%
16	11.192	1545	1548	1551	rBV	58832	51837	1.07%	0.135%
17	11.345	1570	1574	1583	rBV	1149100	1133964	23.34%	2.957%
18	11.863	1659	1662	1669	rBV4	54744	82158	1.69%	0.214%
19	12.933	1839	1844	1847	rBV	3200662	3131304	64.45%	8.164%
20	13.810	1990	1993	2005	rVB	284260	393581	8.10%	1.026%
21	13.951	2015	2017	2021	rVB	74128	56514	1.16%	0.147%
22	13.998	2021	2025	2033	rBV	897259	891110	18.34%	2.323%
23	15.468	2271	2275	2285	rVB	490486	713277	14.68%	1.860%

Sum of corrected areas: 38354147

LSC Report - Integrated Chromatogram

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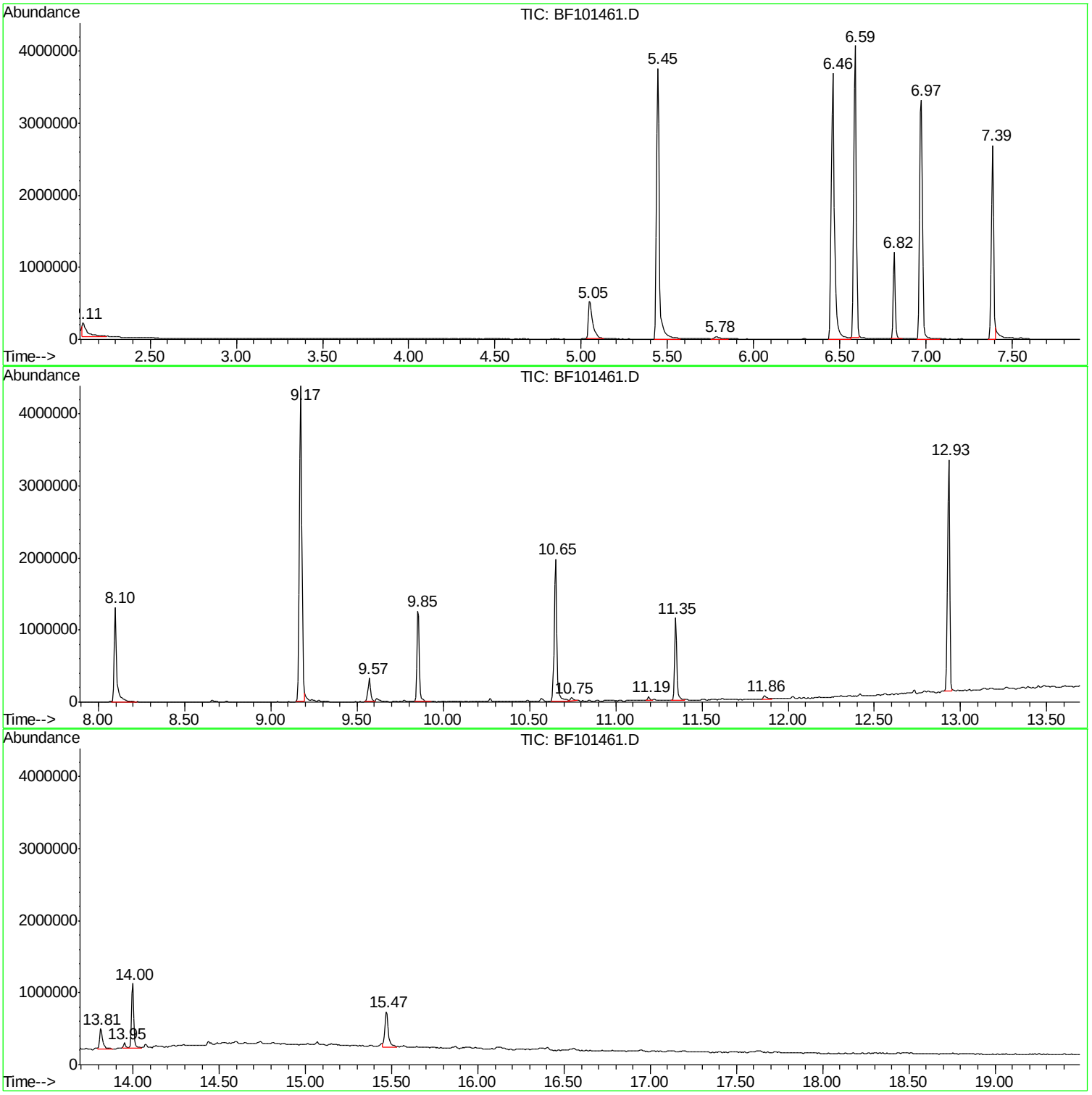
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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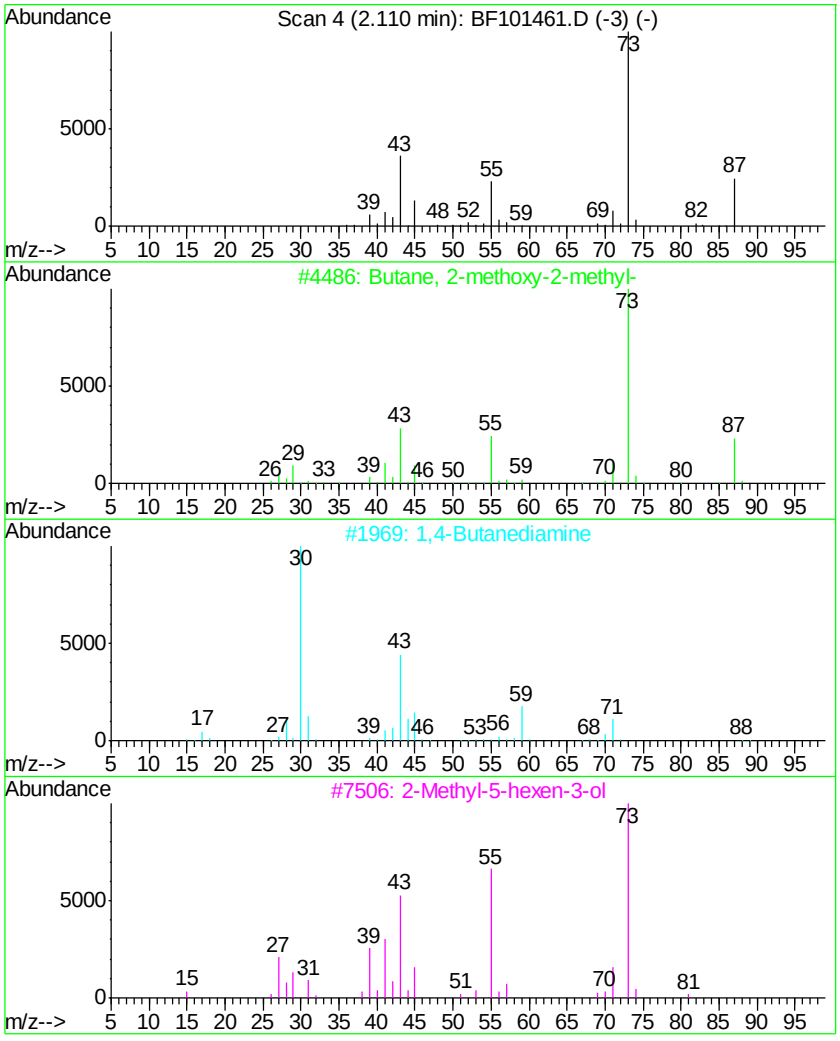
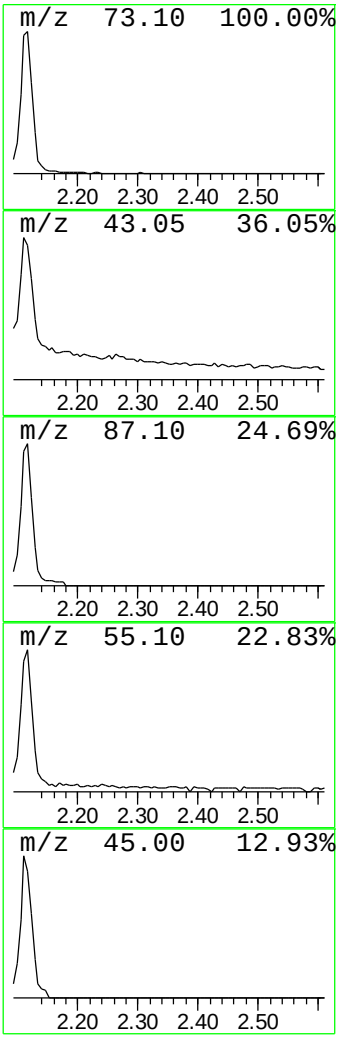
Peak Number 1 unknown2.11 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.11	6.40 ng	337997	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
2	1,4-Butanediamine	88	C4H12N2	000110-60-1	9
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
4	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9
5	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	9





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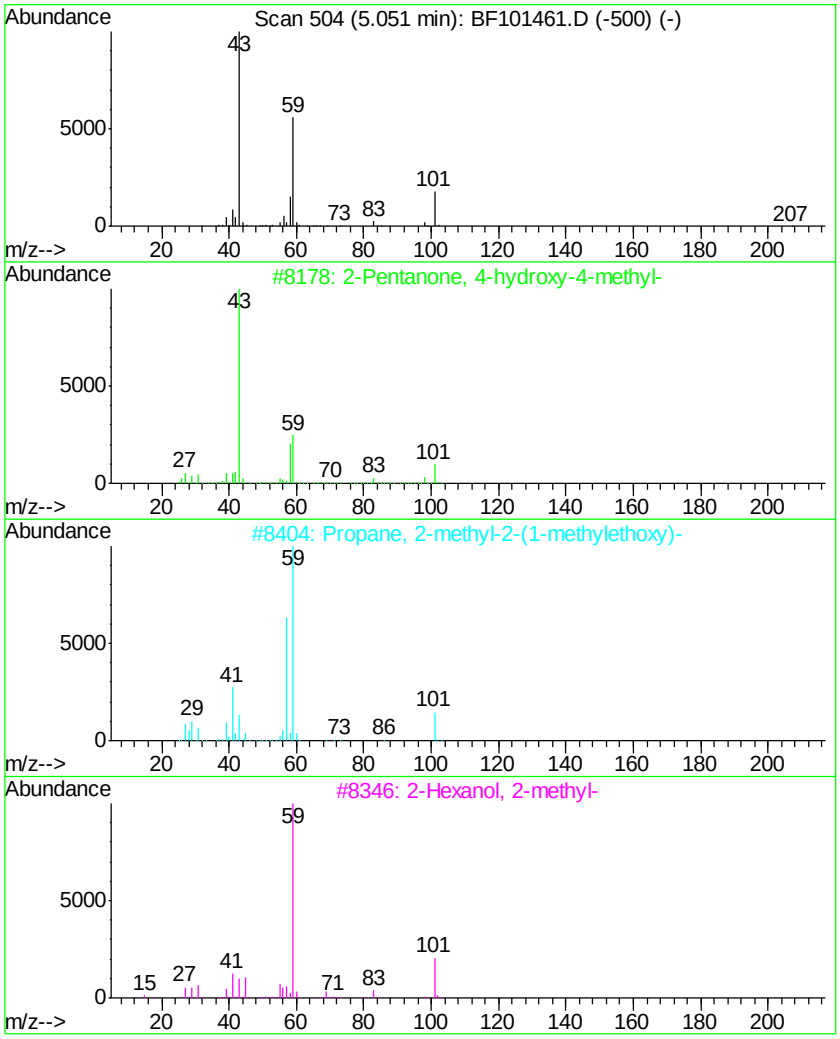
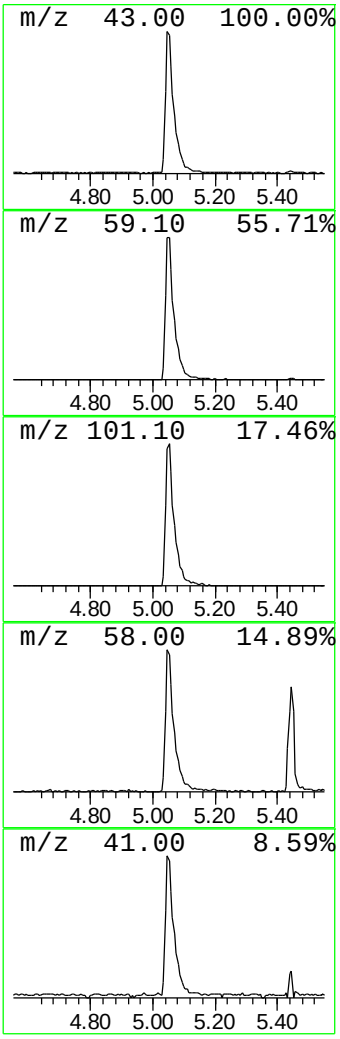
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	18.12 ng	957289	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
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	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25





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Sample : I6888-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-122-2(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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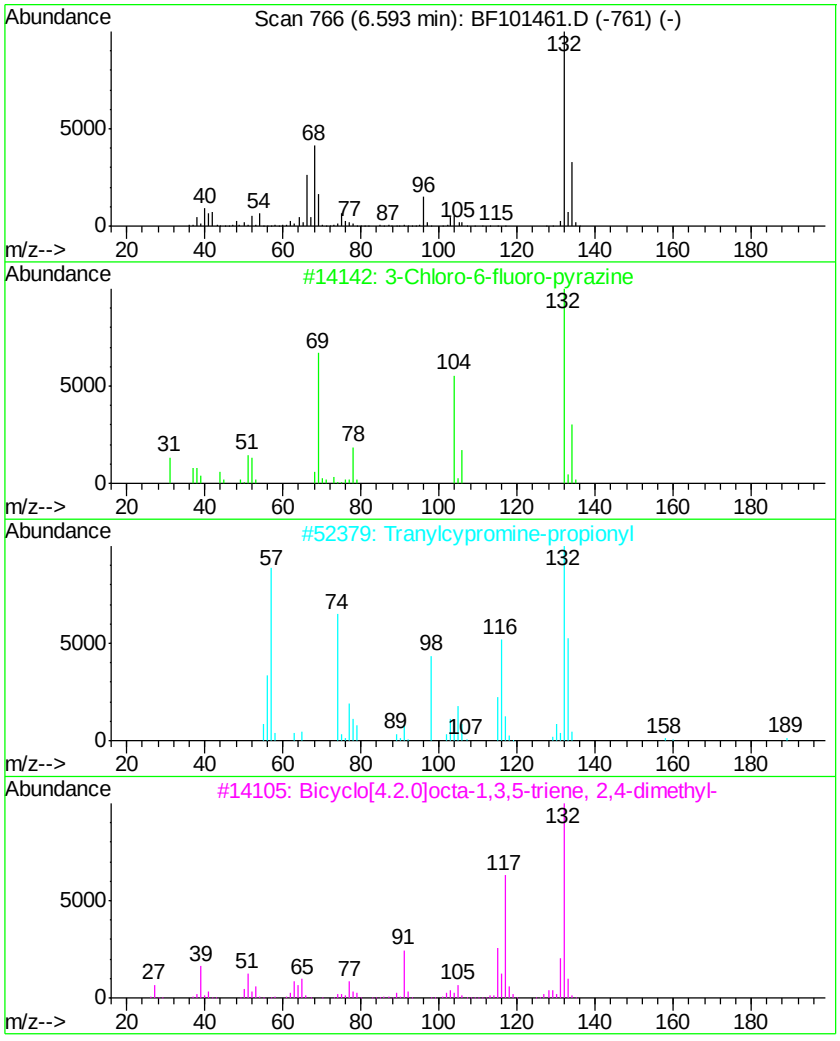
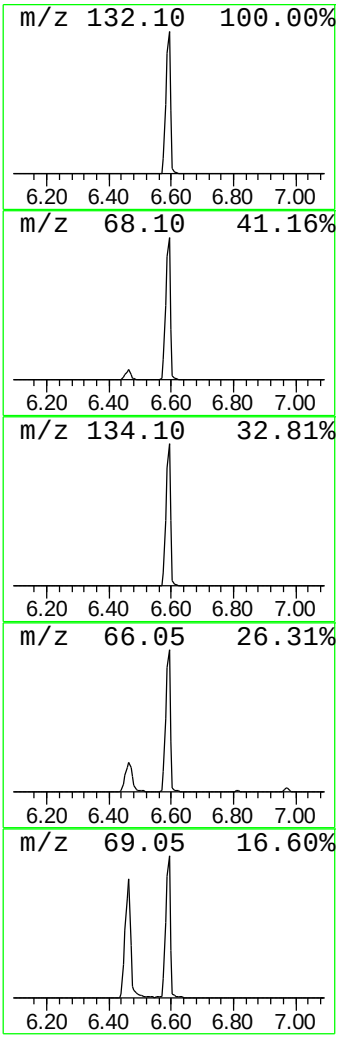
Peak Number 3 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	79.06 ng	4177830	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Instrument : BNA_F
ClientSampleId : EPE-122-2(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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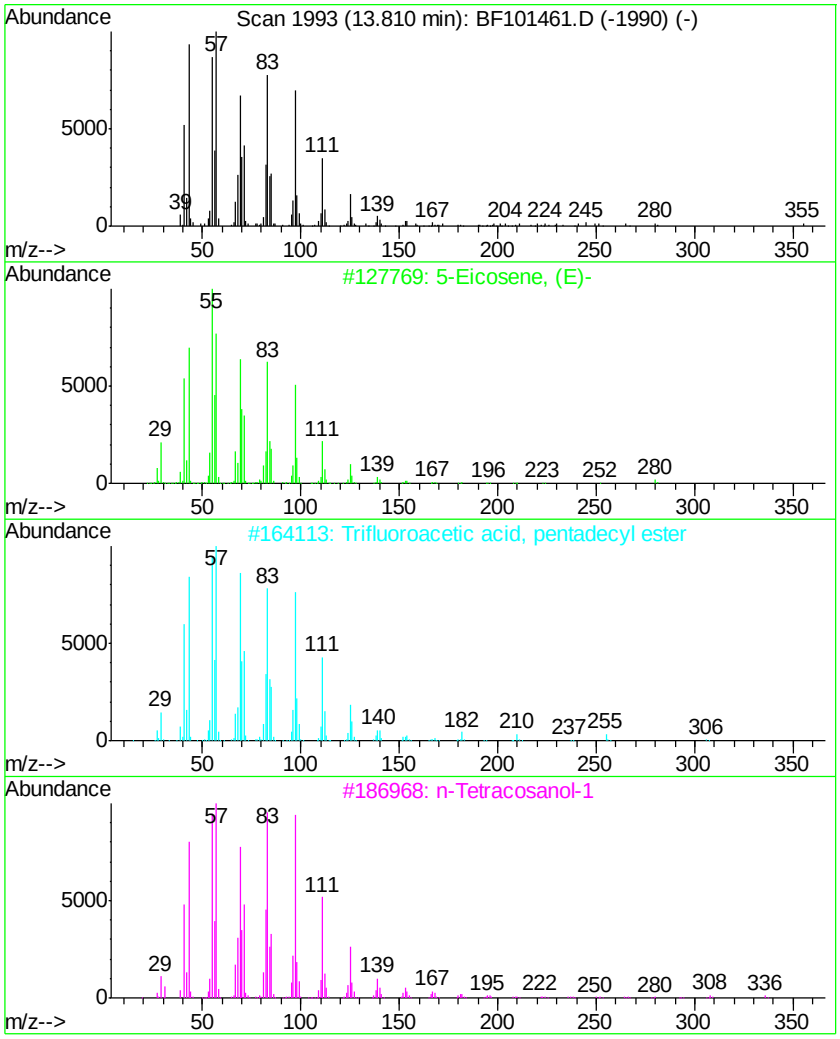
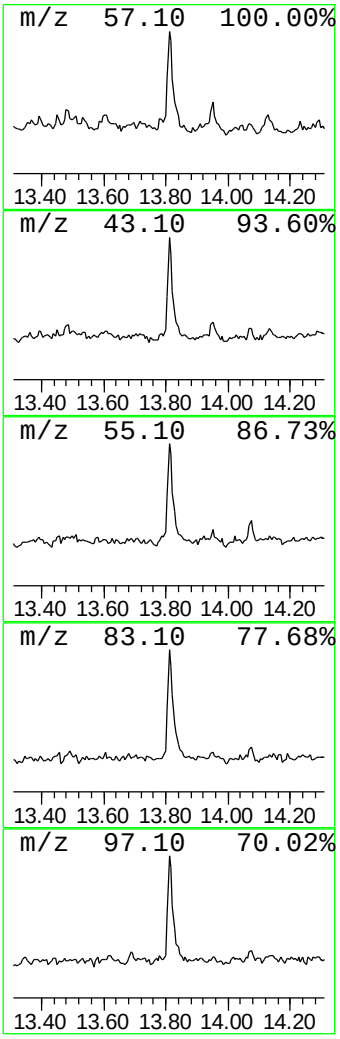
Peak Number 5 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	8.83 ng	393581	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	1-Docosene	308	C22H44	001599-67-3	94





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.11	2.11	6.4	ng	337997	1	6.82	1056850	20.0
2-Pentanone, 4-hy...	5.05	18.1	ng	957289	1	6.82	1056850	20.0
unknown6.59	6.59	79.1	ng	4177830	1	6.82	1056850	20.0
5-Eicosene, (E)-	13.81	8.8	ng	393581	5	14.00	891110	20.0