LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
Data File : BF081789.D
Acq On : 25 Sep 2015 5:38
Operator : UM/IZ
Sample : G3708-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP209BR-29-30

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-BF092415.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	2.263	9	11	32	rVB	90661	249925	5.79%	0.656%
2	5.154	261	264	267	rBV	1208200	1904011	44.15%	4.994%
3	5.554	296	299	301	rBV	3465882	3771816	87.45%	9.893%
4	6.572	385	388	390	rBV	3193145	3469731	80.45%	9.101%
5	6.720	398	401	403	rBV	3561341	4050292	93.91%	10.624%
6	6.949	419	421	423	rVB	1072036	862938	20.01%	2.263%
7	7.109	432	435	437	rVB	2892090	2703646	62.68%	7.091%
8	7.520	467	471	473	rBV	2072737	2644915	61.32%	6.937%
9	8.240	531	534	535	rBV	903091	1103874	25.59%	2.895%
10	9.315	625	628	630	rBV	4185014	4313075	100.00%	11.313%
11	9.703	660	662	664	rBV	1132023	907639	21.04%	2.381%
12	9.989	684	687	690	rBV	1512663	1322457	30.66%	3.469%
13	10.412	720	724	726	rBV2	59920	100301	2.33%	0.263%
14	10.778	753	756	759	rBV	2762387	2736335	63.44%	7.177%
15	10.892	764	766	768	rVV	65758	102649	2.38%	0.269%
16	10.984	772	774	776	rVB	49709	48118	1.12%	0.126%
17	11.338	803	805	806	rBV	75657	74749	1.73%	0.196%
18	11.475	814	817	819	rBV	1642141	1353347	31.38%	3.550%
19	11.544	819	823	825	rVB2	34596	58703	1.36%	0.154%
20	11.692	834	836	840	rBV	213670	202725	4.70%	0.532%
21	11.761	840	842	844	rVB	74739	58650	1.36%	0.154%
22	13.064	953	956	958	rBV	4339315	4092263	94.88%	10.734%
23	13.944	1031	1033	1041	rBV	126894	172141	3.99%	0.452%
24	14.115	1045	1048	1050	rVV	806621	970798	22.51%	2.546%
25	14.870	1112	1114	1121	rBV2	35933	64192	1.49%	0.168%
26	15.578	1173	1176	1179	rBV	645122	786116	18.23%	2.062%

Sum of corrected areas: 38125406

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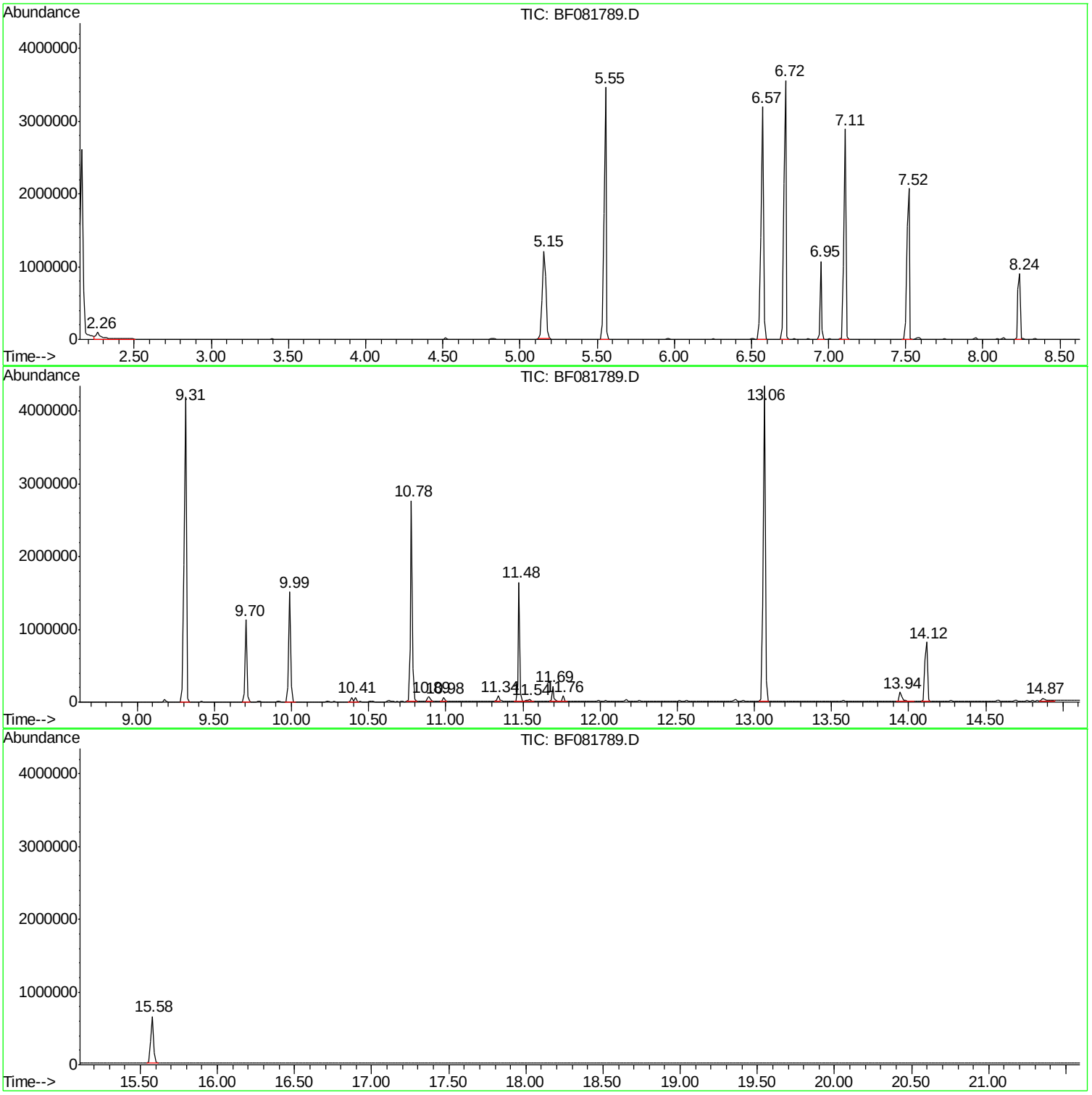
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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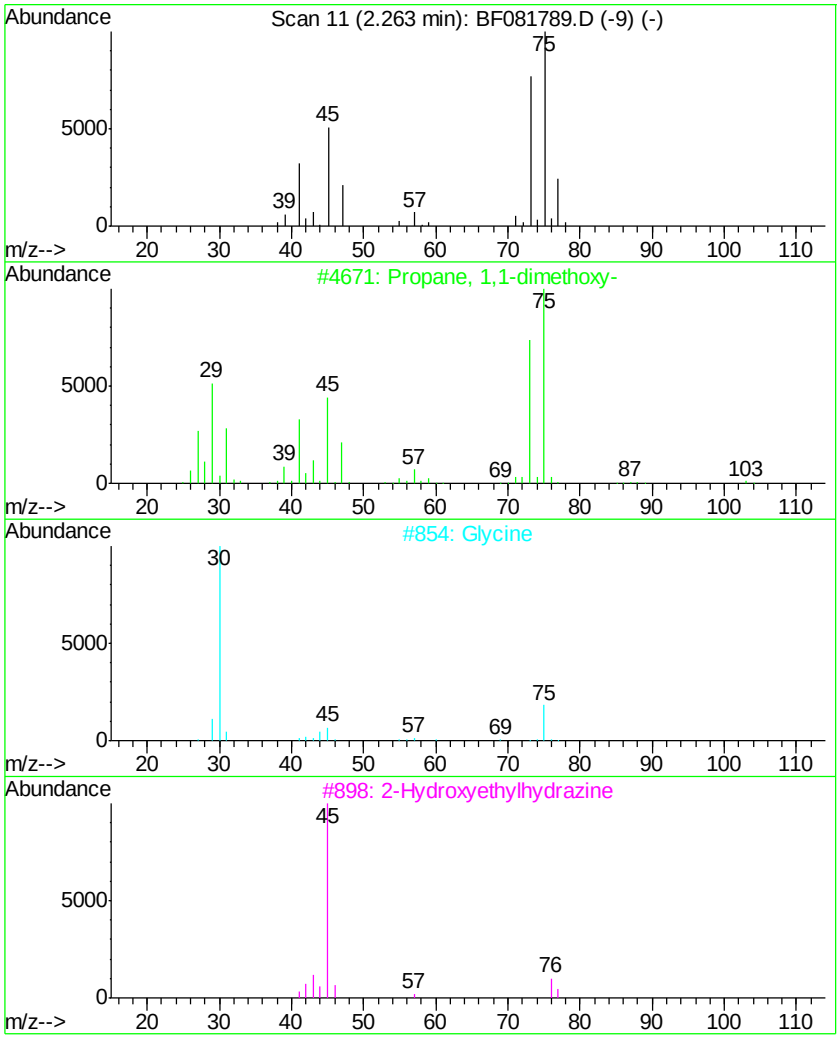
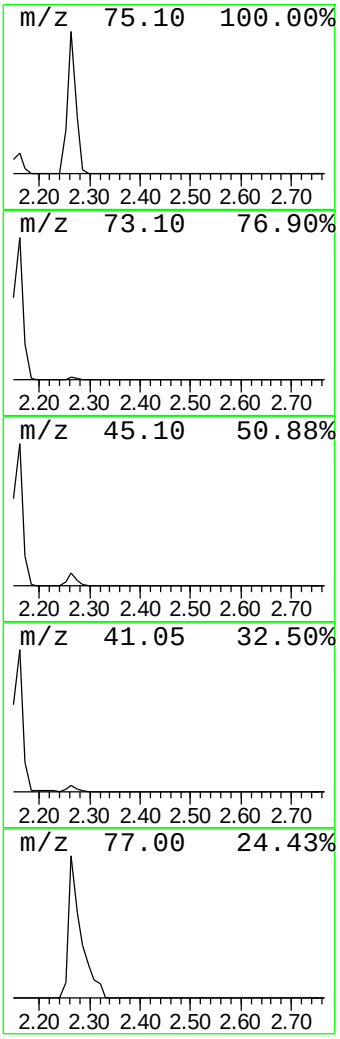
Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	5.79 ng	249925	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	72
2	Glycine	75	C2H5NO2	000056-40-6	7
3	2-Hydroxyethylhydrazine	76	C2H8N2O	000109-84-2	5
4	Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	5
5	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	4





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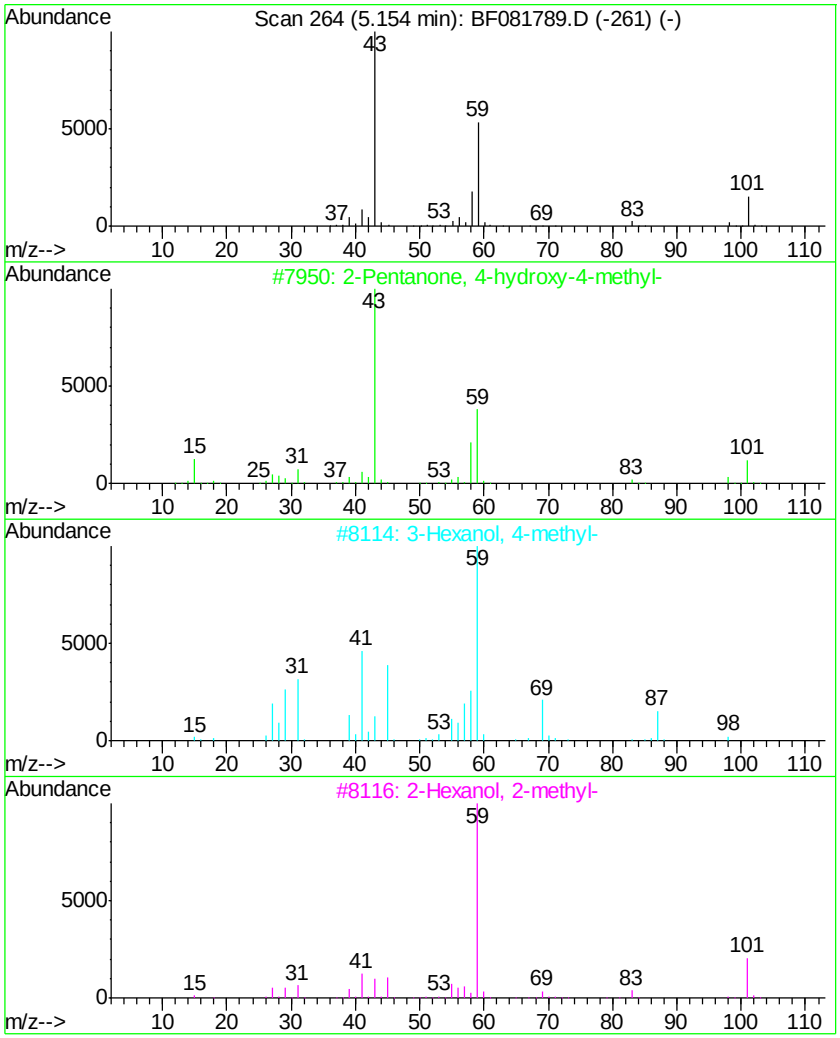
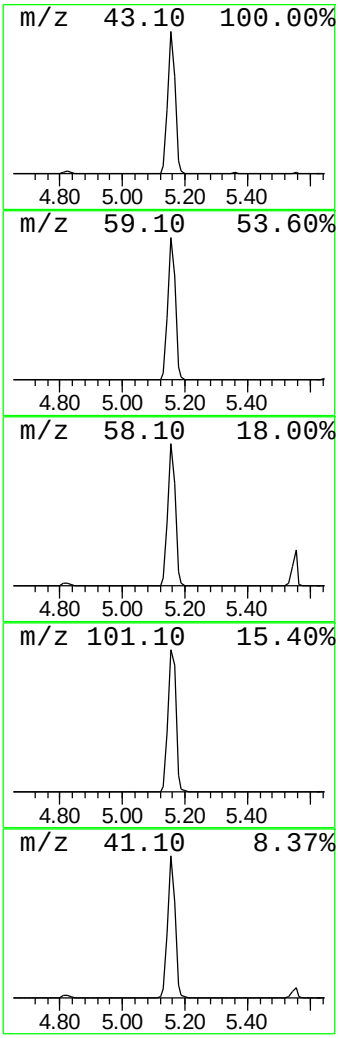
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	44.13 ng	1904010	1,4-Dichlorobenzene-d4	6.95

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	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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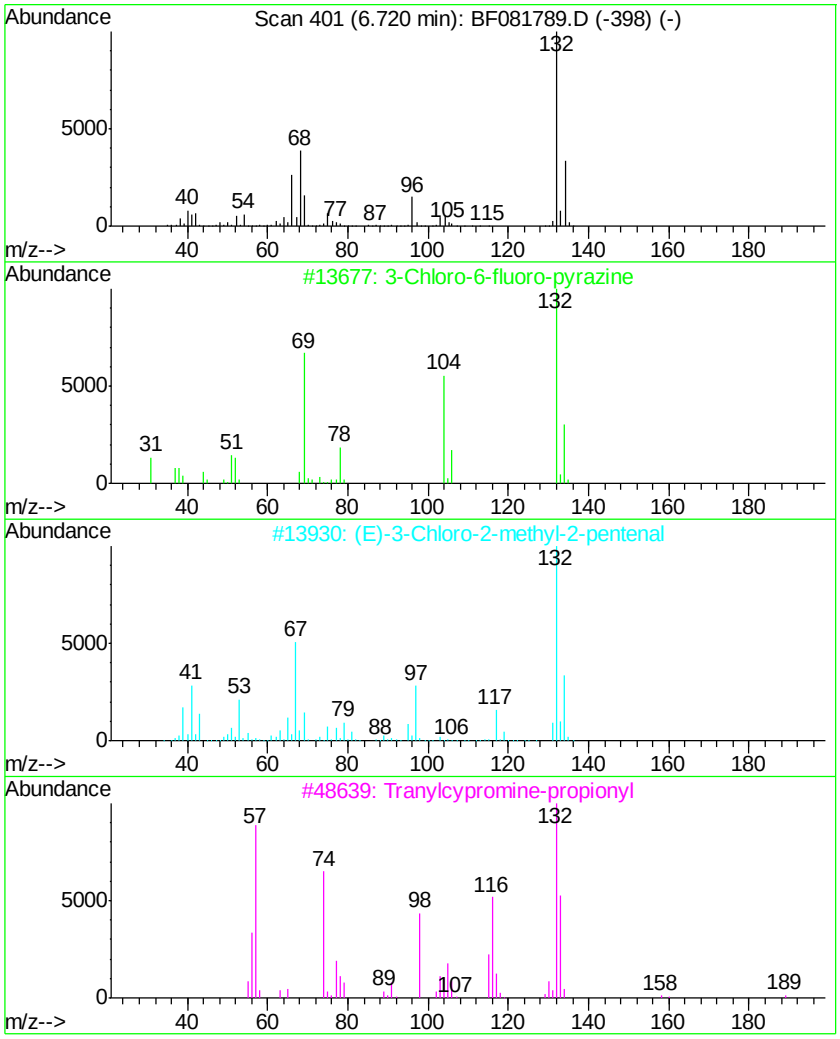
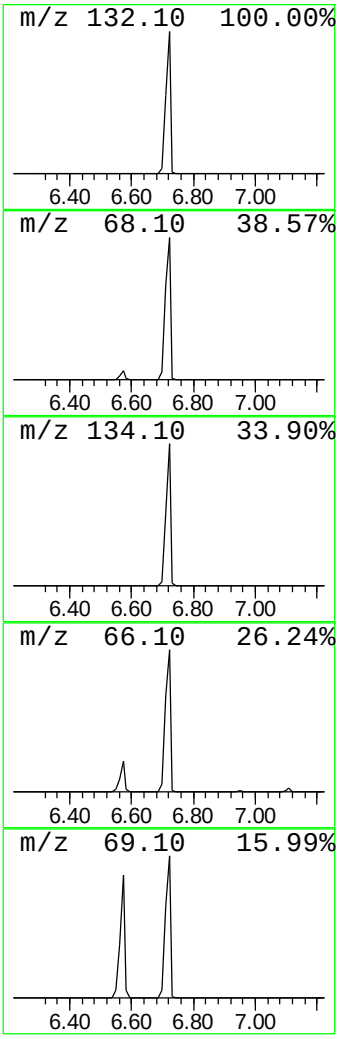
Peak Number 3 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	93.87 ng	4050290	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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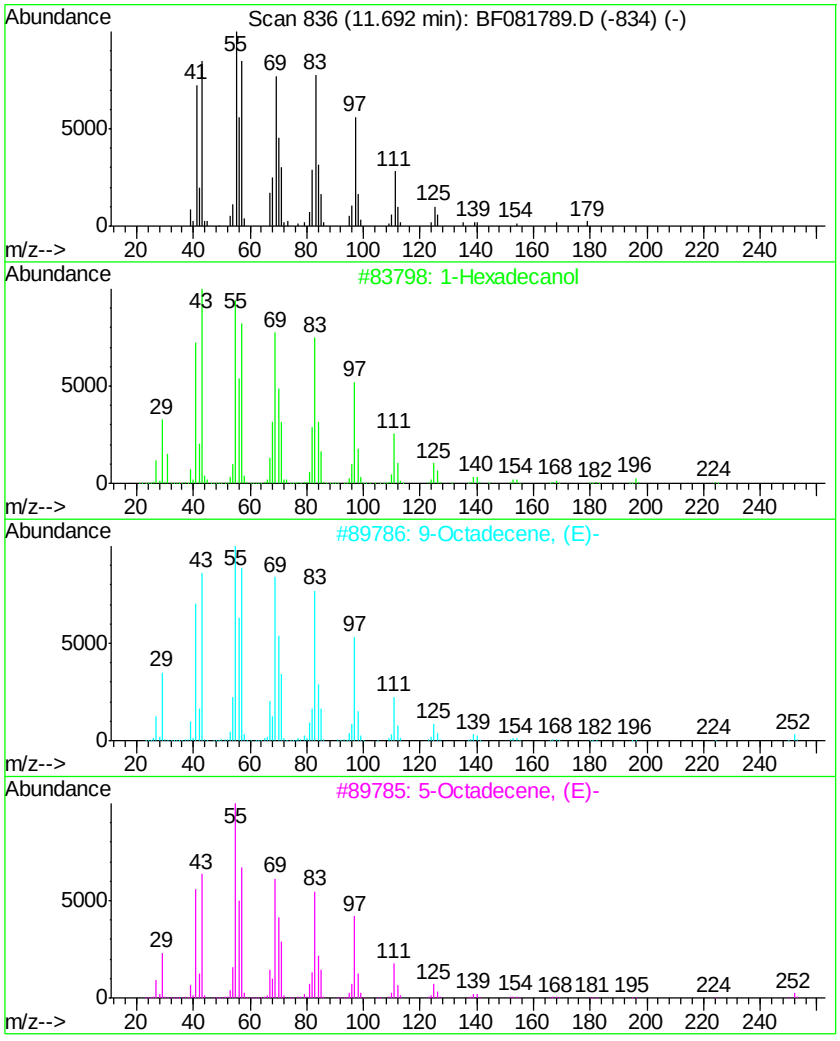
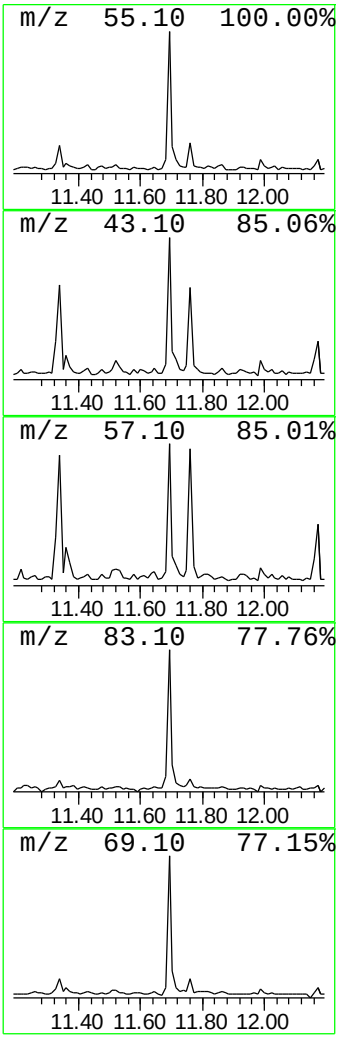
Peak Number 5 1-Hexadecanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	3.00 ng	202725	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	95
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	91
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
4	1-Tetradecanol	214	C14H30O	000112-72-1	91
5	11-Tricosene	322	C23H46	052078-56-5	91





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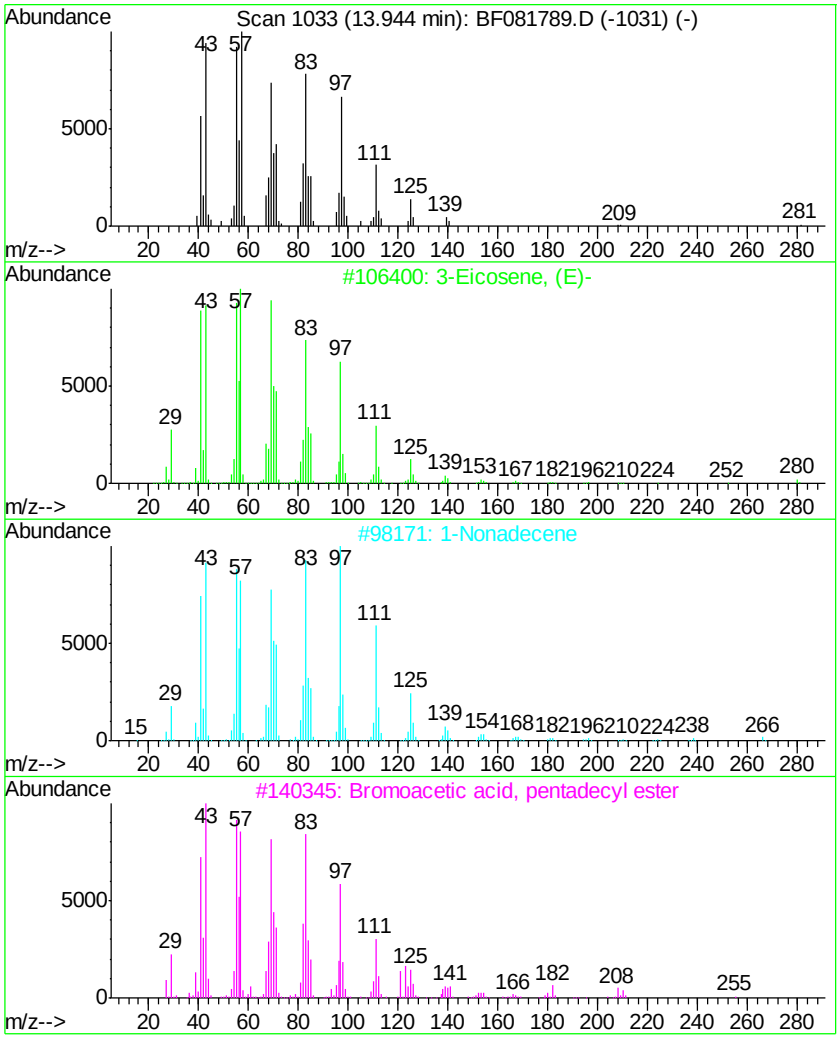
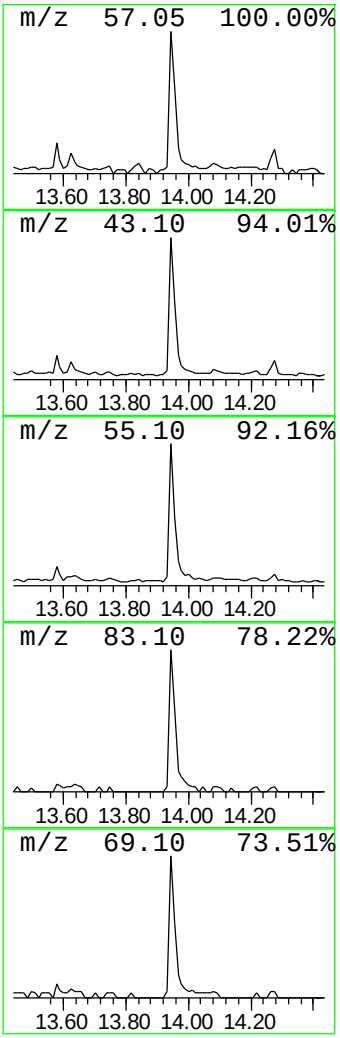
Peak Number 6 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	3.55 ng	172141	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1,1-dime...	2.26	5.8	ng	249925	1	6.95	862938	20.0
2-Pentanone, 4-hy...	5.15	44.1	ng	1904010	1	6.95	862938	20.0
unknown6.72	6.72	93.9	ng	4050290	1	6.95	862938	20.0
1-Hexadecanol	11.69	3.0	ng	202725	4	11.48	1353350	20.0
3-Eicosene, (E)-	13.94	3.5	ng	172141	5	14.12	970798	20.0