LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093495.D
Acq On : 10 Mar 2017 00:24
Operator : SJ/MA
Sample : I2010-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB428

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-BF030717.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	4.893	261	263	276	rBV	302474	475247	20.68%	1.820%
2	5.339	300	302	321	rBV2	1119493	2155050	93.75%	8.254%
3	6.402	393	395	404	rBV	1827266	2250126	97.89%	8.618%
4	6.516	404	405	408	rBV	1645721	2031790	88.39%	7.782%
5	6.745	423	425	431	rBV	752166	1095049	47.64%	4.194%
6	6.905	437	439	447	rBV	1665940	1571620	68.37%	6.019%
7	7.327	474	476	487	rBV	962666	1323413	57.57%	5.069%
8	8.036	536	538	547	rBV	1603580	1479582	64.37%	5.667%
9	9.110	629	632	634	rBV	2399267	2298633	100.00%	8.804%
10	9.190	637	639	641	rVB	39091	38981	1.70%	0.149%
11	9.511	665	667	670	rVB	284758	261996	11.40%	1.003%
12	9.716	681	685	686	rBV	78223	71923	3.13%	0.275%
13	9.785	689	691	693	rBV	1771373	1602844	69.73%	6.139%
14	10.036	711	713	715	rVB2	24829	25454	1.11%	0.097%
15	10.208	727	728	730	rVB	75377	79244	3.45%	0.304%
16	10.311	736	737	744	rBV4	8501	23973	1.04%	0.092%
17	10.425	745	747	749	rBV	39116	57433	2.50%	0.220%
18	10.573	758	760	768	rVB	1172717	1228139	53.43%	4.704%
19	10.688	768	770	774	rBV2	106299	167907	7.30%	0.643%
20	10.882	784	787	791	rVB3	14472	37856	1.65%	0.145%
21	11.134	807	809	810	rBV	74766	70347	3.06%	0.269%
22	11.156	810	811	814	rVB	40289	43678	1.90%	0.167%
23	11.271	819	821	823	rBV	1676800	1683191	73.23%	6.447%
24	11.488	837	840	844	rBV4	13925	38127	1.66%	0.146%
25	11.556	844	846	849	rVB	43048	40029	1.74%	0.153%
26	11.888	874	875	879	rVB2	17541	27534	1.20%	0.105%
27	12.482	925	927	930	rBV	74950	91584	3.98%	0.351%
28	12.711	945	947	949	rBV	82940	105723	4.60%	0.405%
29	12.848	957	959	962	rBV	2422946	2144032	93.27%	8.212%
30	13.042	972	976	978	rBV3	11010	26810	1.17%	0.103%
31	13.682	1027	1032	1034	rBV5	10768	27068	1.18%	0.104%
32	13.762	1036	1039	1044	rBV2	69869	194324	8.45%	0.744%
33	13.877	1047	1049	1050	rBV	25579	34044	1.48%	0.130%
34	13.911	1050	1052	1054	rBV	1354651	1523481	66.28%	5.835%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.060	1063	1065	1067	rBV	38901	41153	1.79%	0.158%
36	14.368	1089	1092	1093	rBV	33576	36216	1.58%	0.139%
37	14.654	1115	1117	1120	rVB	47674	60907	2.65%	0.233%
38	14.722	1121	1123	1125	rVB	34629	33271	1.45%	0.127%
39	14.928	1139	1141	1143	rBV	35985	70357	3.06%	0.269%
40	14.962	1143	1144	1146	rVB	69494	61986	2.70%	0.237%
41	15.214	1164	1166	1169	rVB	21602	37823	1.65%	0.145%
42	15.271	1169	1171	1172	rBV	31453	38169	1.66%	0.146%
43	15.317	1172	1175	1181	rVB	876319	1139664	49.58%	4.365%
44	15.694	1205	1208	1210	rBV	40066	58927	2.56%	0.226%
45	15.900	1224	1226	1230	rVB4	14909	26820	1.17%	0.103%
46	16.140	1244	1247	1253	rVB3	33698	69711	3.03%	0.267%
47	16.288	1258	1260	1264	rVB4	16523	30147	1.31%	0.115%
48	16.666	1291	1293	1296	rBV	14433	34709	1.51%	0.133%
49	17.283	1344	1347	1351	rVB3	16917	42817	1.86%	0.164%

Sum of corrected areas: 26108909

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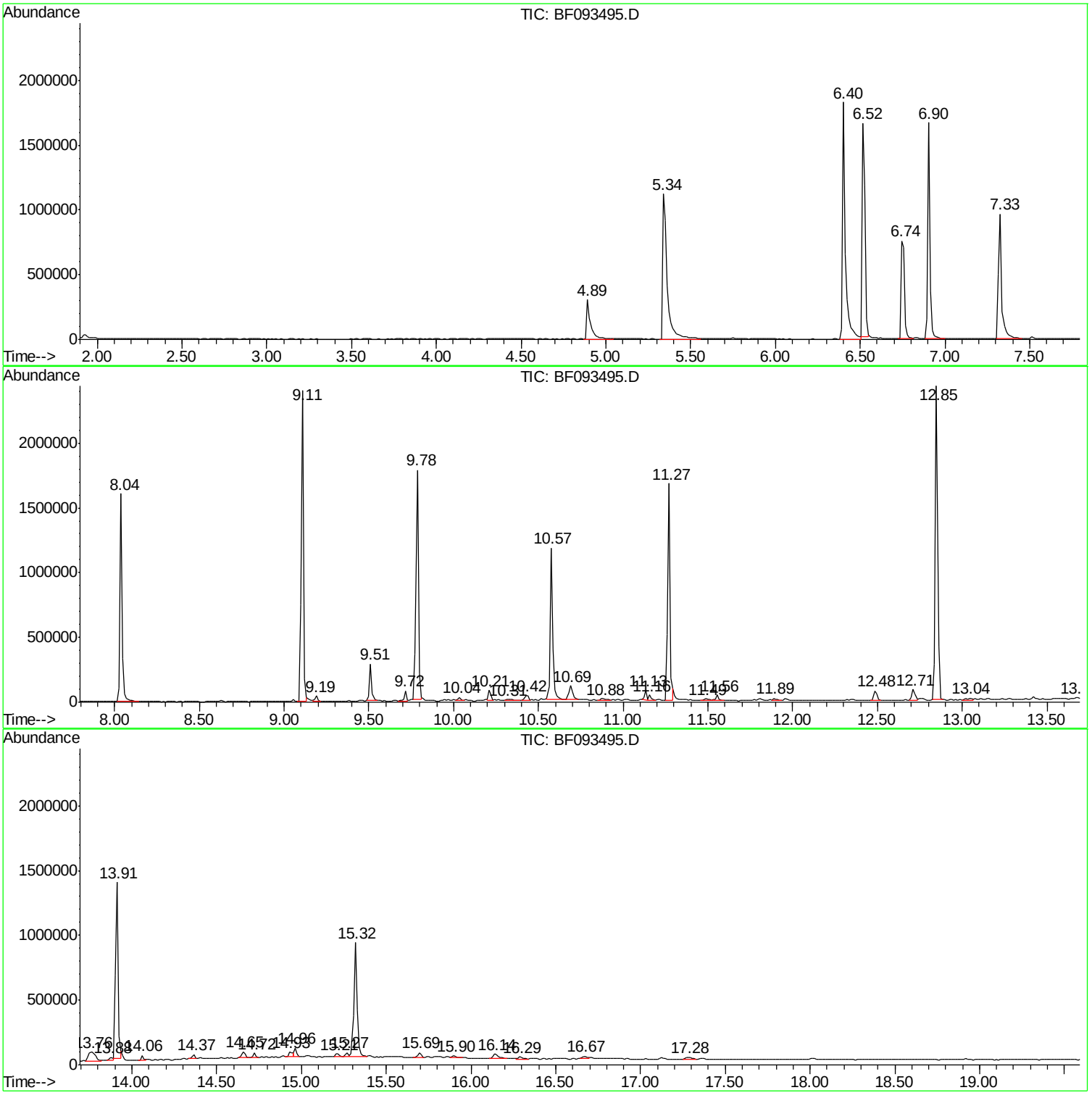
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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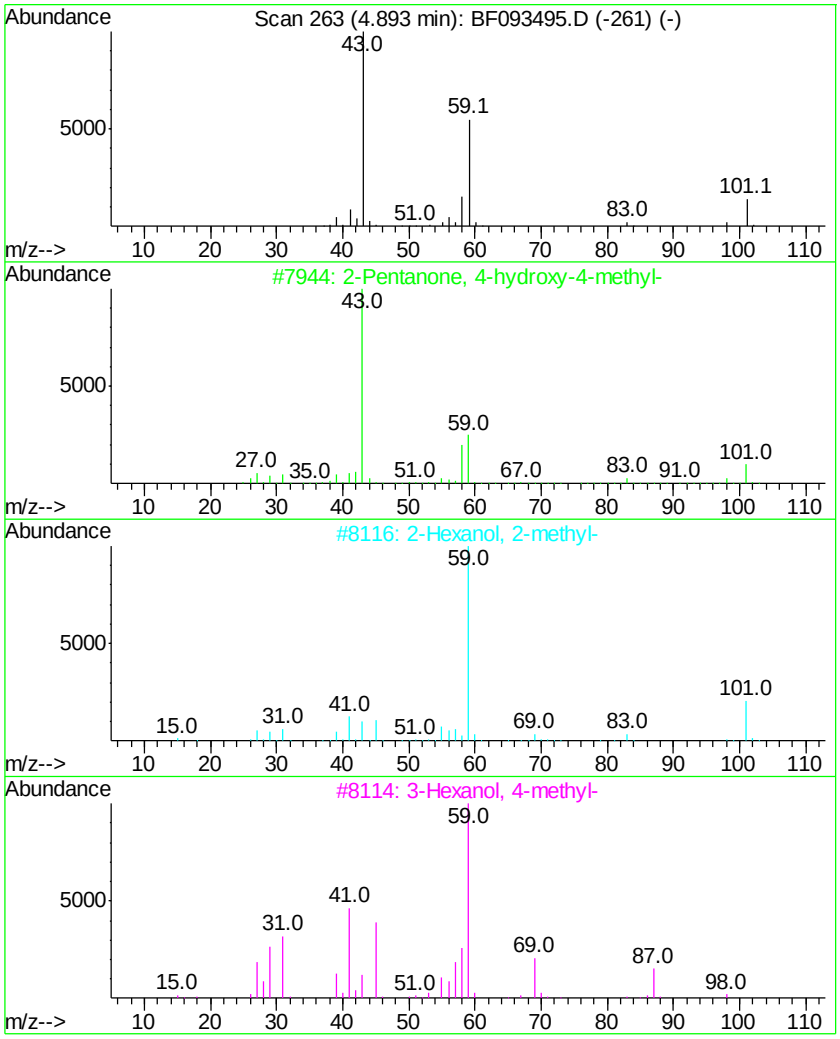
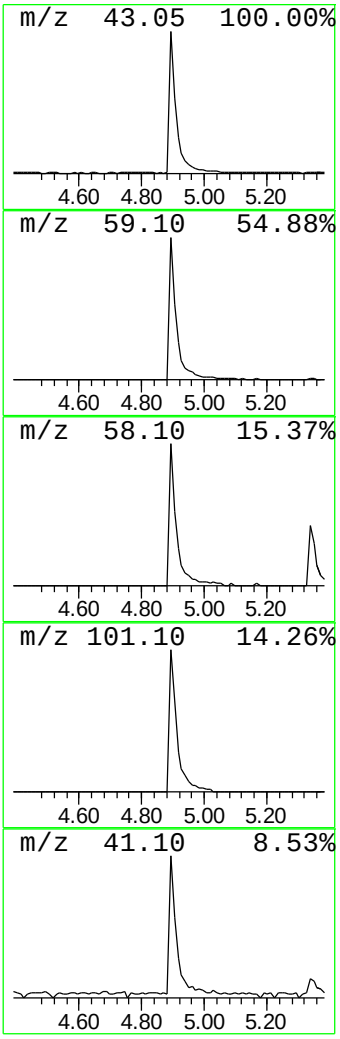
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	8.68 ng	475247	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
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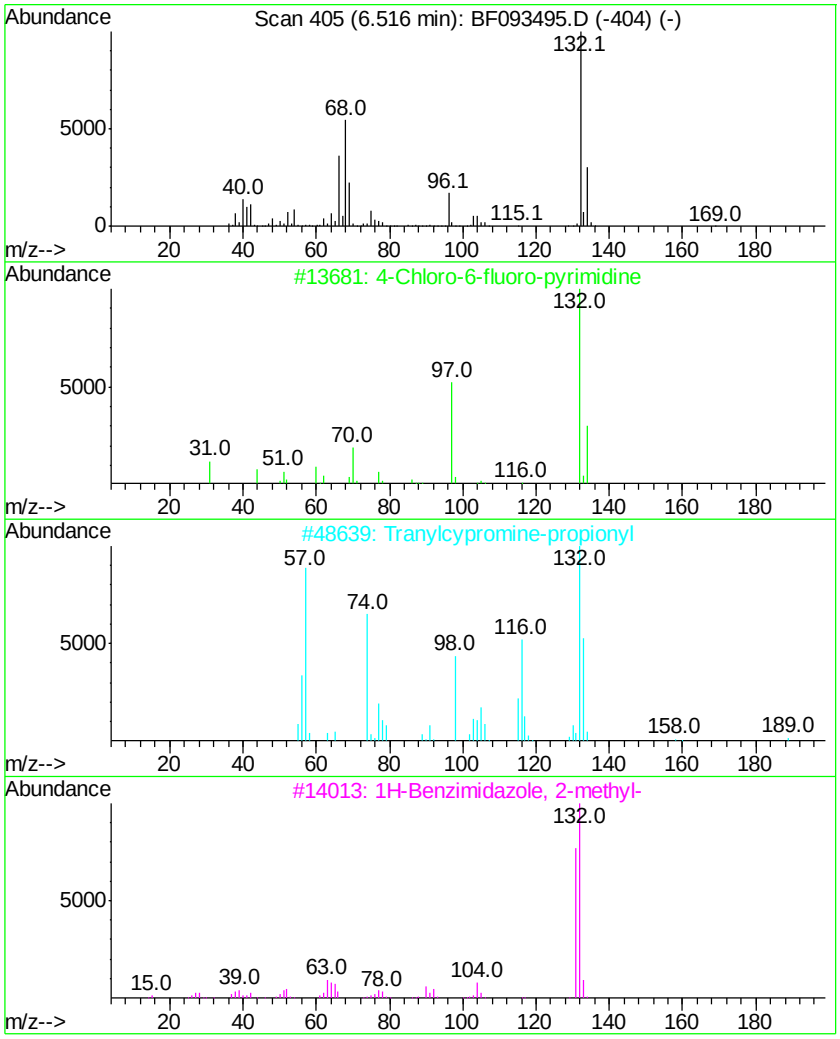
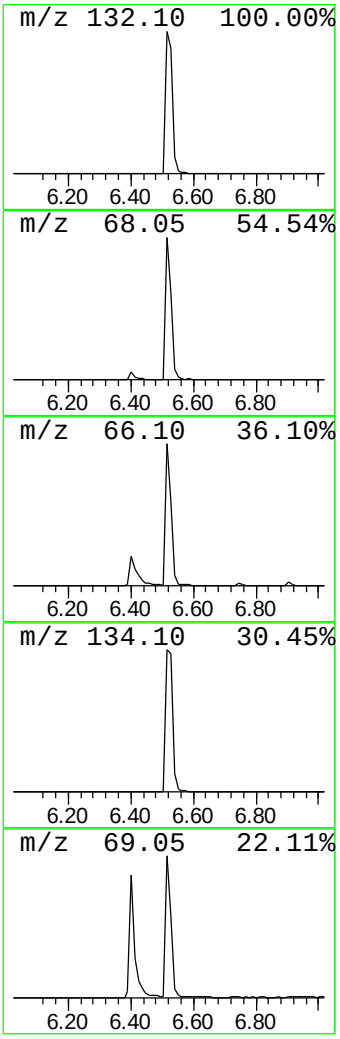
Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	37.11 ng	2031790	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





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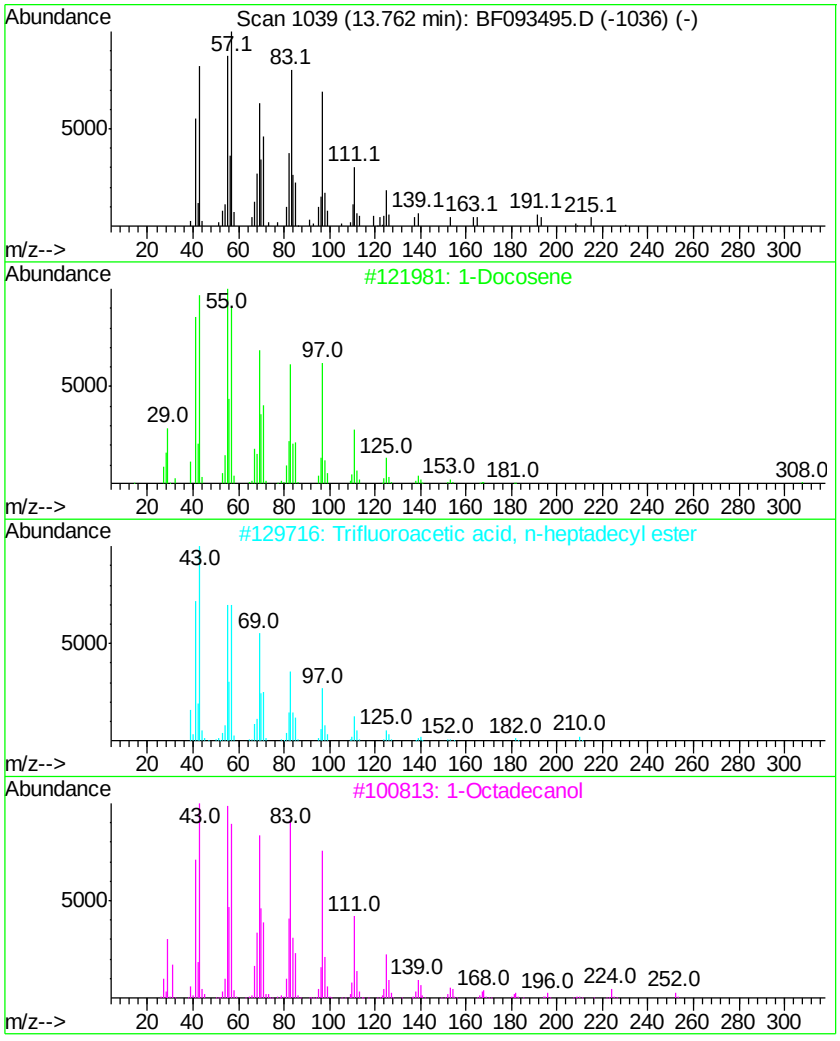
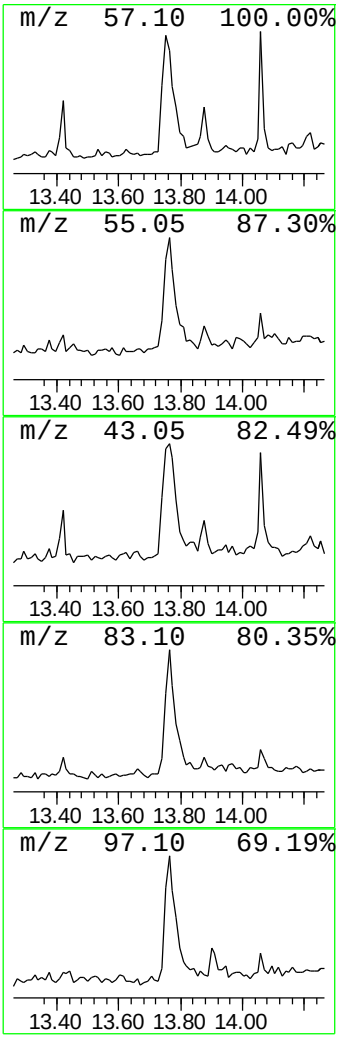
Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	2.55 ng	194324	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	90
3	1-Octadecanol	270	C18H38O	000112-92-5	87
4	1-Nonadecene	266	C19H38	018435-45-5	87
5	1-Eicosanol	298	C20H42O	000629-96-9	86





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	8.7	ng	475247	1	6.76	1095050	20.0
unknown6.52	6.52	37.1	ng	2031790	1	6.76	1095050	20.0
1-Docosene	13.76	2.5	ng	194324	5	13.91	1523480	20.0