LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090020.D
Acq On : 7 Sep 2016 22:27
Operator : UM/SJ
Sample : H4686-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-004

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-BF083116.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	1.735	12	13	50	rVB	1295887	3390731	79.36%	7.790%
2	4.741	274	276	286	rBV	694054	1084133	25.37%	2.491%
3	5.199	313	316	318	rBV	3236628	3962377	92.73%	9.103%
4	6.273	406	410	412	rBV	2842125	4220694	98.78%	9.697%
5	6.387	417	420	422	rBV	3959716	4272801	100.00%	9.817%
6	6.616	438	440	451	rBB	1083290	1146032	26.82%	2.633%
7	6.776	451	454	456	rBV	3265060	3273806	76.62%	7.522%
8	7.187	487	490	492	rBV	2507834	2566590	60.07%	5.897%
9	7.302	499	500	509	rVB2	31735	65693	1.54%	0.151%
10	7.907	550	553	555	rBV	1189210	1386470	32.45%	3.185%
11	8.982	644	647	650	rBV	4259268	4177449	97.77%	9.598%
12	9.382	679	682	684	rBV	1085604	988712	23.14%	2.272%
13	9.645	703	705	708	rBV	1278798	1500069	35.11%	3.446%
14	10.068	736	742	744	rBV3	24330	62282	1.46%	0.143%
15	10.102	744	745	747	rVB	107647	78999	1.85%	0.181%
16	10.319	761	764	767	rBV	50933	78777	1.84%	0.181%
17	10.433	772	774	784	rVV	2228987	2474102	57.90%	5.684%
18	10.571	784	786	790	rVV	145576	178935	4.19%	0.411%
19	11.016	823	825	826	rBV	92281	76829	1.80%	0.177%
20	11.119	832	834	838	rBV	1425749	1478337	34.60%	3.396%
21	11.199	838	841	843	rVB2	28920	58355	1.37%	0.134%
22	11.371	853	856	860	rBV4	24744	54027	1.26%	0.124%
23	11.439	860	862	865	rVV2	42949	47237	1.11%	0.109%
24	11.668	881	882	886	rBV2	43145	86680	2.03%	0.199%
25	11.725	886	887	893	rVB2	34512	70801	1.66%	0.163%
26	12.239	929	932	935	rVB3	73117	124318	2.91%	0.286%
27	12.319	937	939	942	rVV	197347	194349	4.55%	0.447%
28	12.548	956	959	962	rBV	154210	230136	5.39%	0.529%
29	12.708	970	973	975	rBV	2896119	3471620	81.25%	7.976%
30	13.611	1050	1052	1055	rBV	293551	299603	7.01%	0.688%
31	13.737	1060	1063	1067	rBV	1233452	1440215	33.71%	3.309%
32	14.720	1147	1149	1153	rBV	105127	184146	4.31%	0.423%
33	15.085	1178	1181	1183	rBV	548983	800624	18.74%	1.839%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 43525929

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
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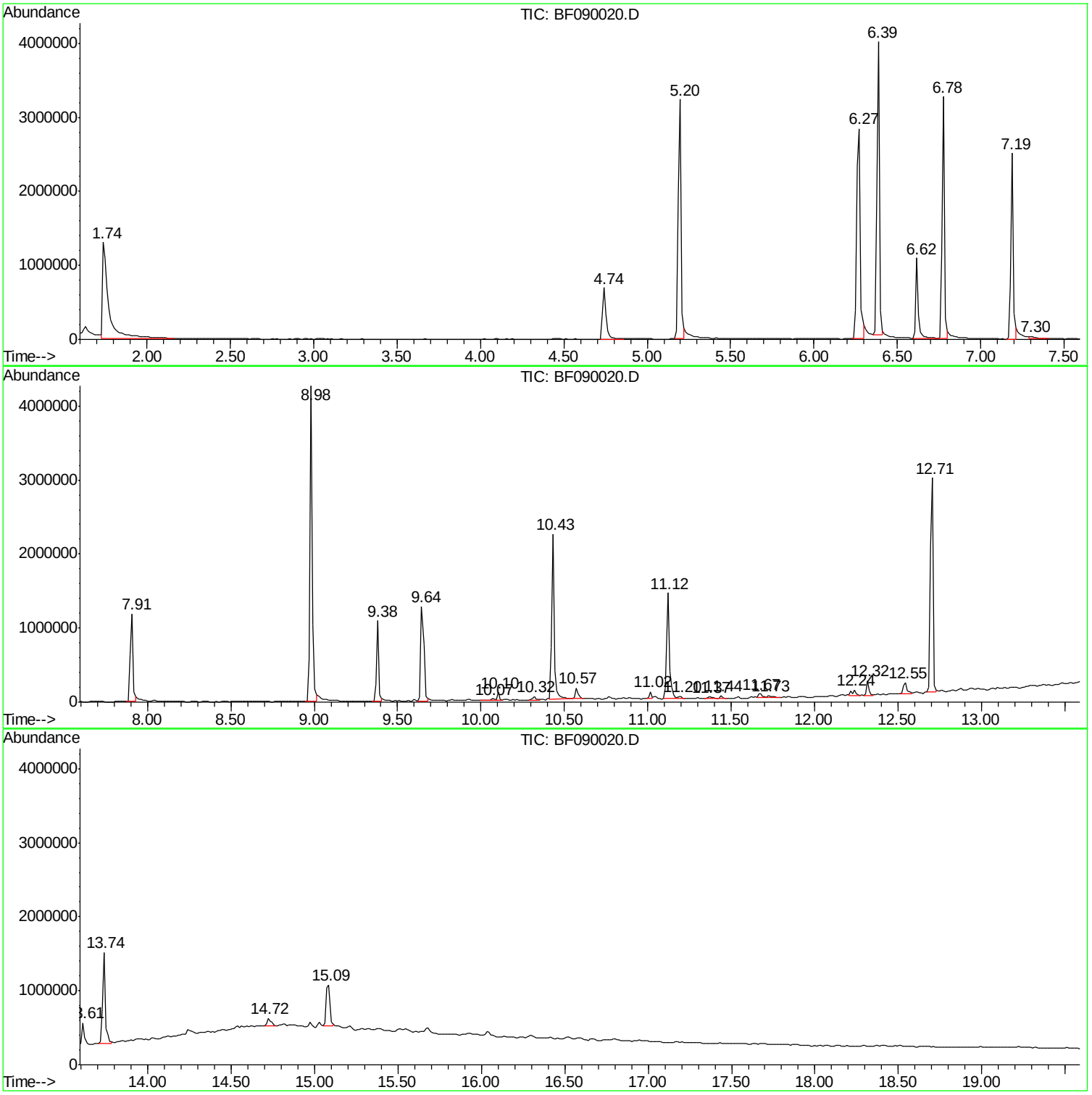
Operator : UM/SJ
Sample : H4686-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-004

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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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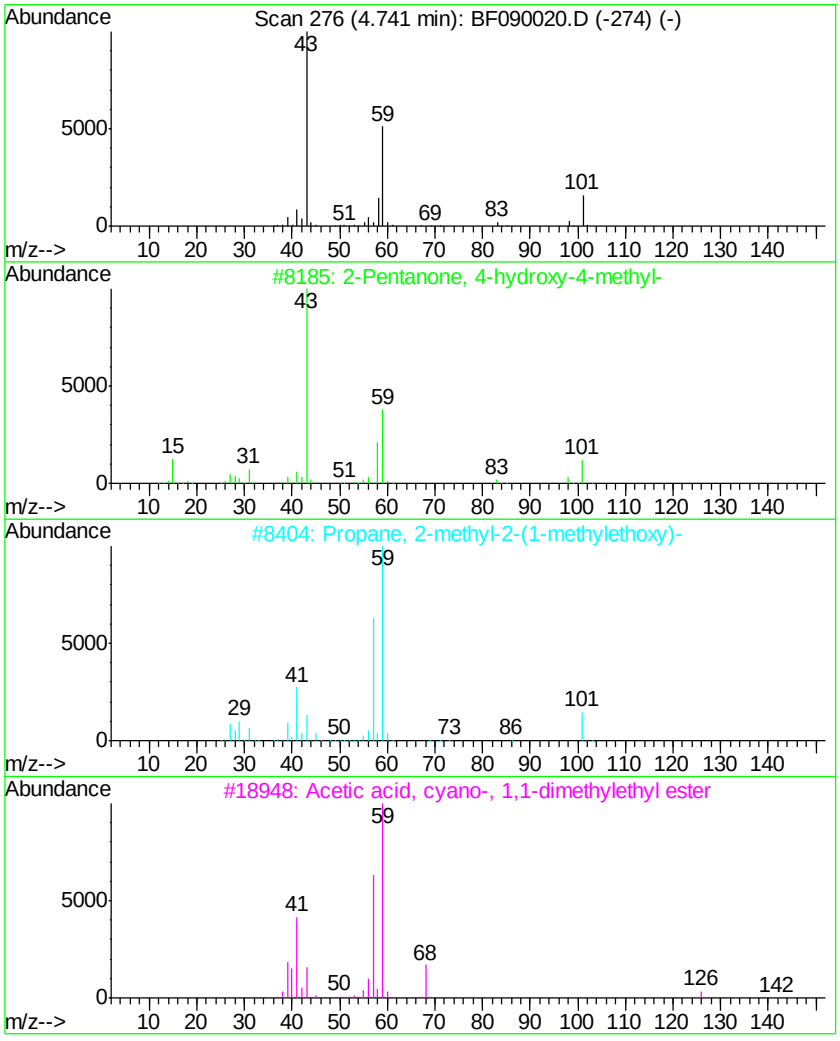
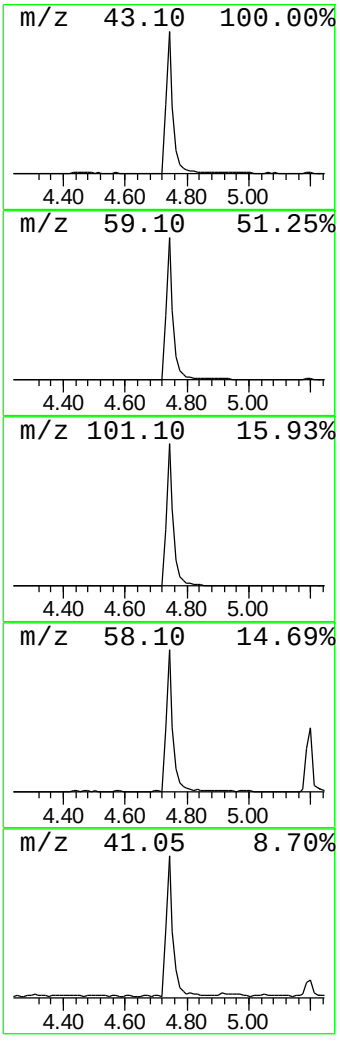
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	18.92 ng	1084130	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Instrument : BNA_F
ClientSampleId : SP-004

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
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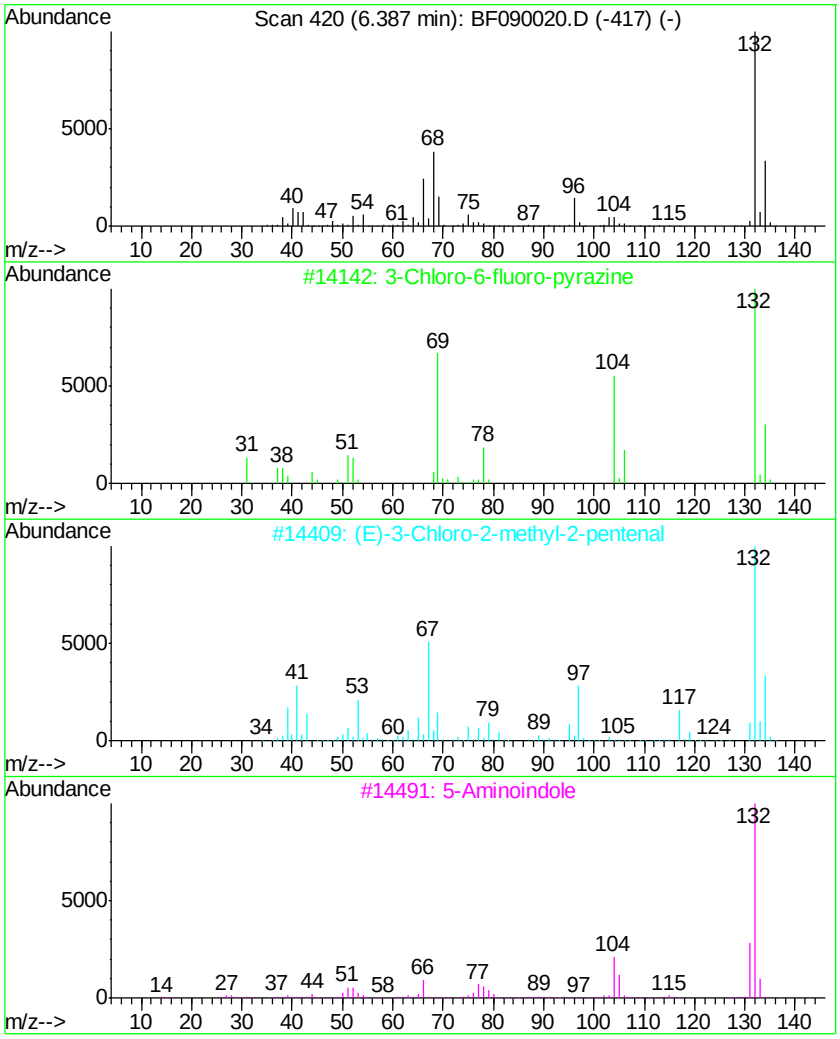
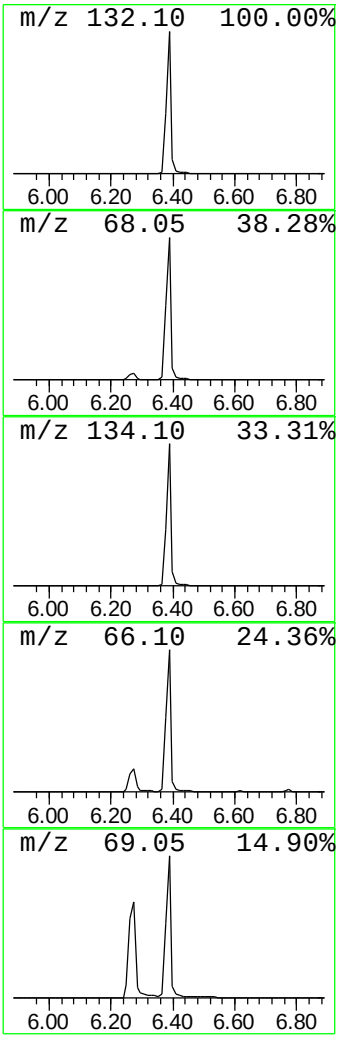
Peak Number 3 unknown6.39 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	74.57 ng	4272800	1,4-Dichlorobenzene-d4	6.62

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	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Instrument : BNA_F
ClientSampleId : SP-004

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
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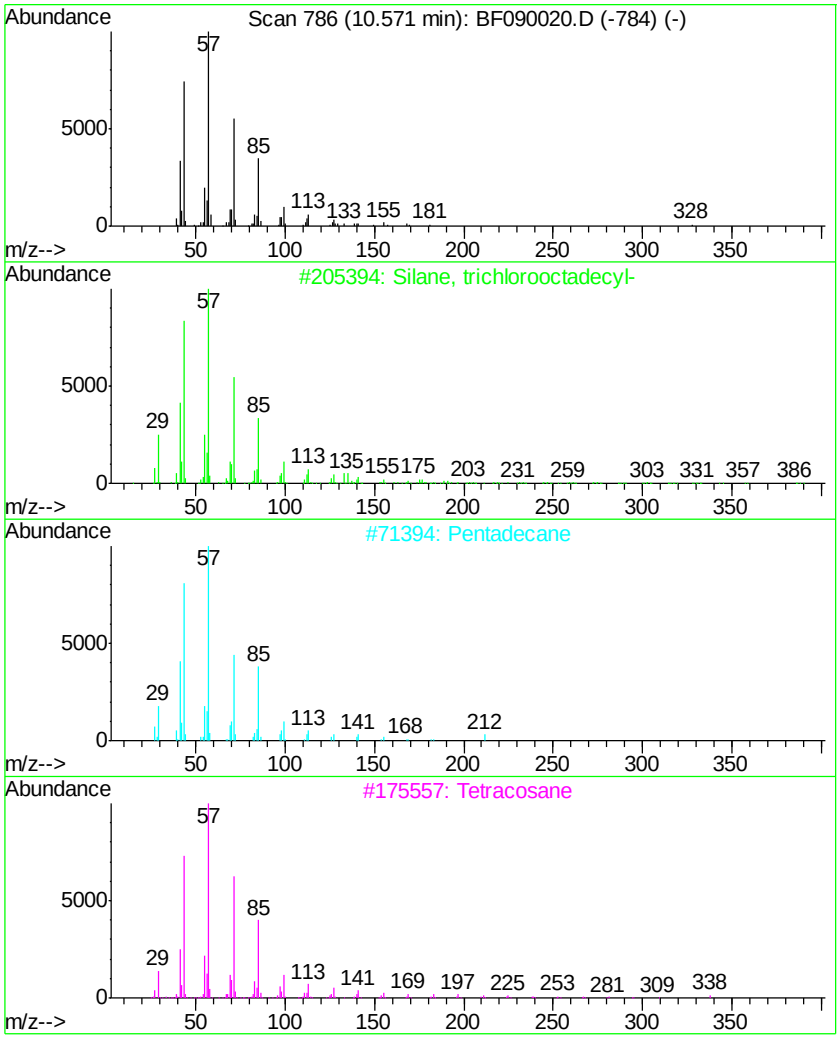
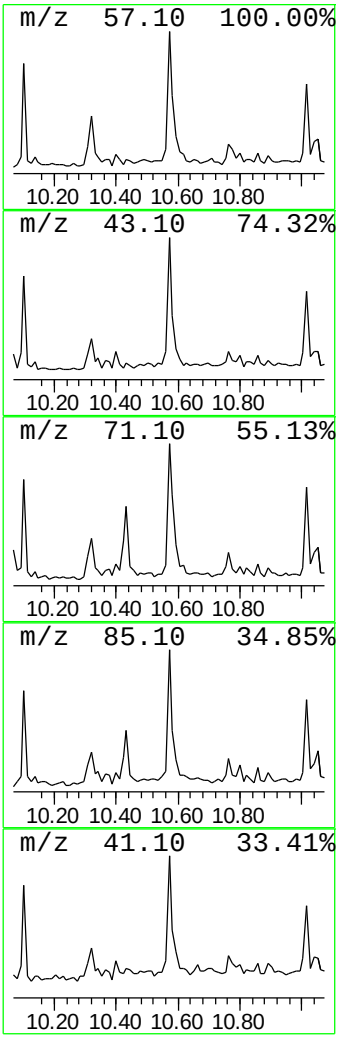
Peak Number 5 Silane, trichlorooctadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	2.42 ng	178935	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Eicosane	282	C20H42	000112-95-8	87





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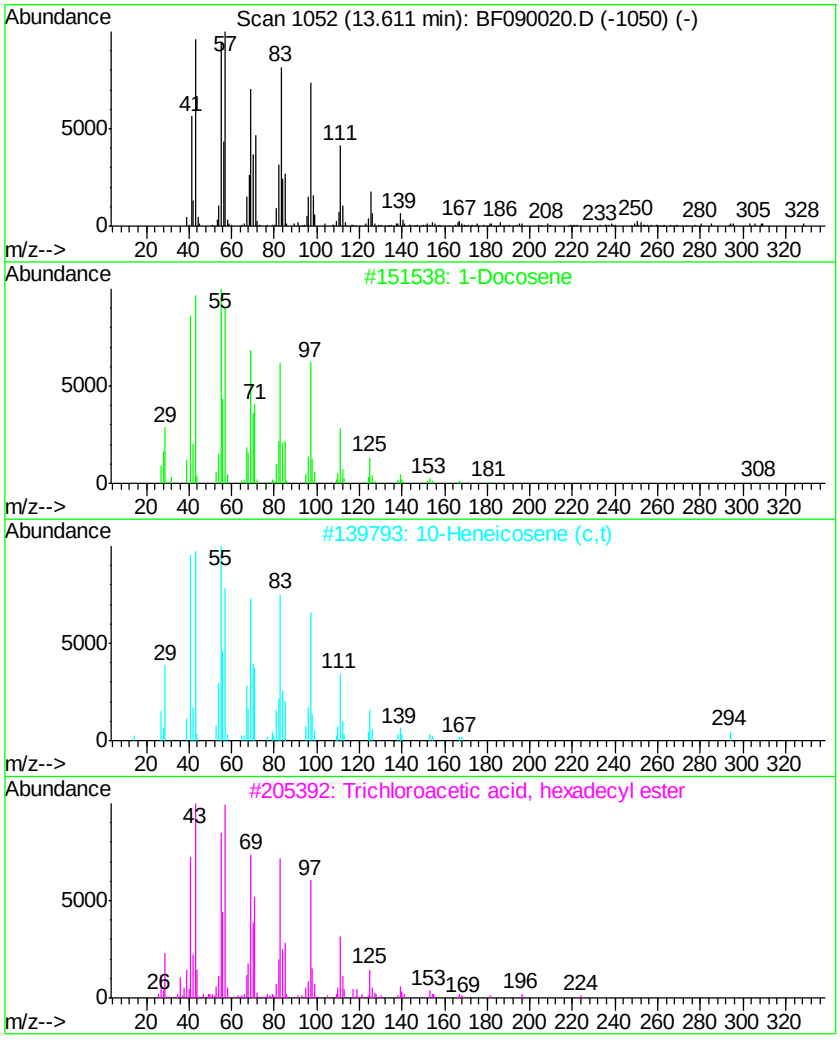
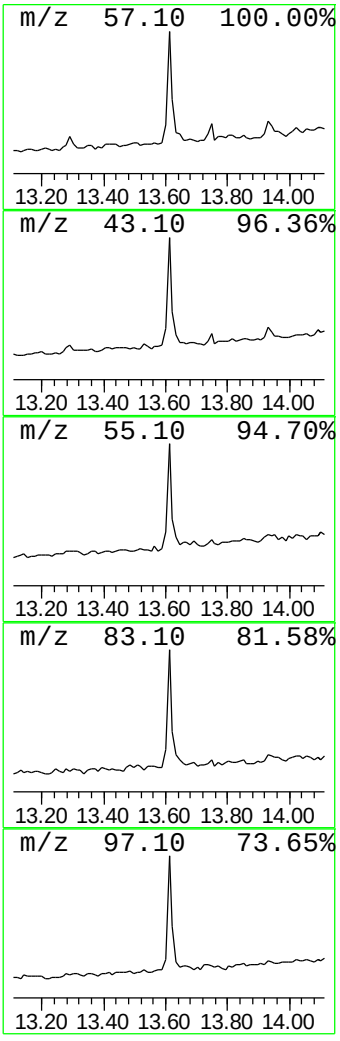
Peak Number 6 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	4.16 ng	299603	Chrysene-d12	13.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	96
2	10-Heneicosene (c,t)	294	C21H42	095008-11-0	95
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





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...	4.74	18.9	ng	1084130	1	6.62	1146030	20.0
unknown6.39	6.39	74.6	ng	4272800	1	6.62	1146030	20.0
Silane, trichloro...	10.57	2.4	ng	178935	4	11.12	1478340	20.0
1-Docosene	13.61	4.2	ng	299603	5	13.74	1440220	20.0