LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
Data File : BF090819.D
Acq On : 25 Oct 2016 20:39
Operator : UM/SJ
Sample : H5394-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BOTTOM-NORTH

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-BF102116.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	4.978	250	253	264	rBV	644196	956288	15.94%	2.117%
2	5.401	287	290	293	rBV	3581046	3882965	64.71%	8.596%
3	6.441	378	381	383	rBV	3362663	3953802	65.89%	8.753%
4	6.567	389	392	394	rBV	4632916	4836613	80.60%	10.707%
5	6.796	410	412	423	rVB	1085501	1100888	18.35%	2.437%
6	6.956	423	426	428	rBV	3807673	3776316	62.93%	8.360%
7	7.367	459	462	464	rBV	2344298	2684866	44.74%	5.944%
8	7.470	469	471	479	rVB	59063	115592	1.93%	0.256%
9	8.087	522	525	527	rBV	1228913	1348212	22.47%	2.985%
10	9.162	616	619	622	rBV	4177382	5371915	89.52%	11.892%
11	9.562	651	654	656	rBV	987624	896037	14.93%	1.984%
12	9.836	676	678	681	rBV	1722092	1613869	26.89%	3.573%
13	10.625	745	747	750	rBV2	2430705	3512496	58.53%	7.776%
14	10.750	756	758	765	rVB	85991	117085	1.95%	0.259%
15	11.322	806	808	812	rBV	1732418	1567870	26.13%	3.471%
16	12.796	934	937	945	rVB	205660	298007	4.97%	0.660%
17	12.922	945	948	950	rBV	4065326	6000993	100.00%	13.285%
18	13.402	986	990	992	rBV	536458	674610	11.24%	1.493%
19	13.814	1024	1026	1036	rBV	288475	346832	5.78%	0.768%
20	13.962	1036	1039	1041	rBV	1145173	1166853	19.44%	2.583%
21	15.379	1160	1163	1166	rBV	776221	948808	15.81%	2.100%

Sum of corrected areas: 45170917

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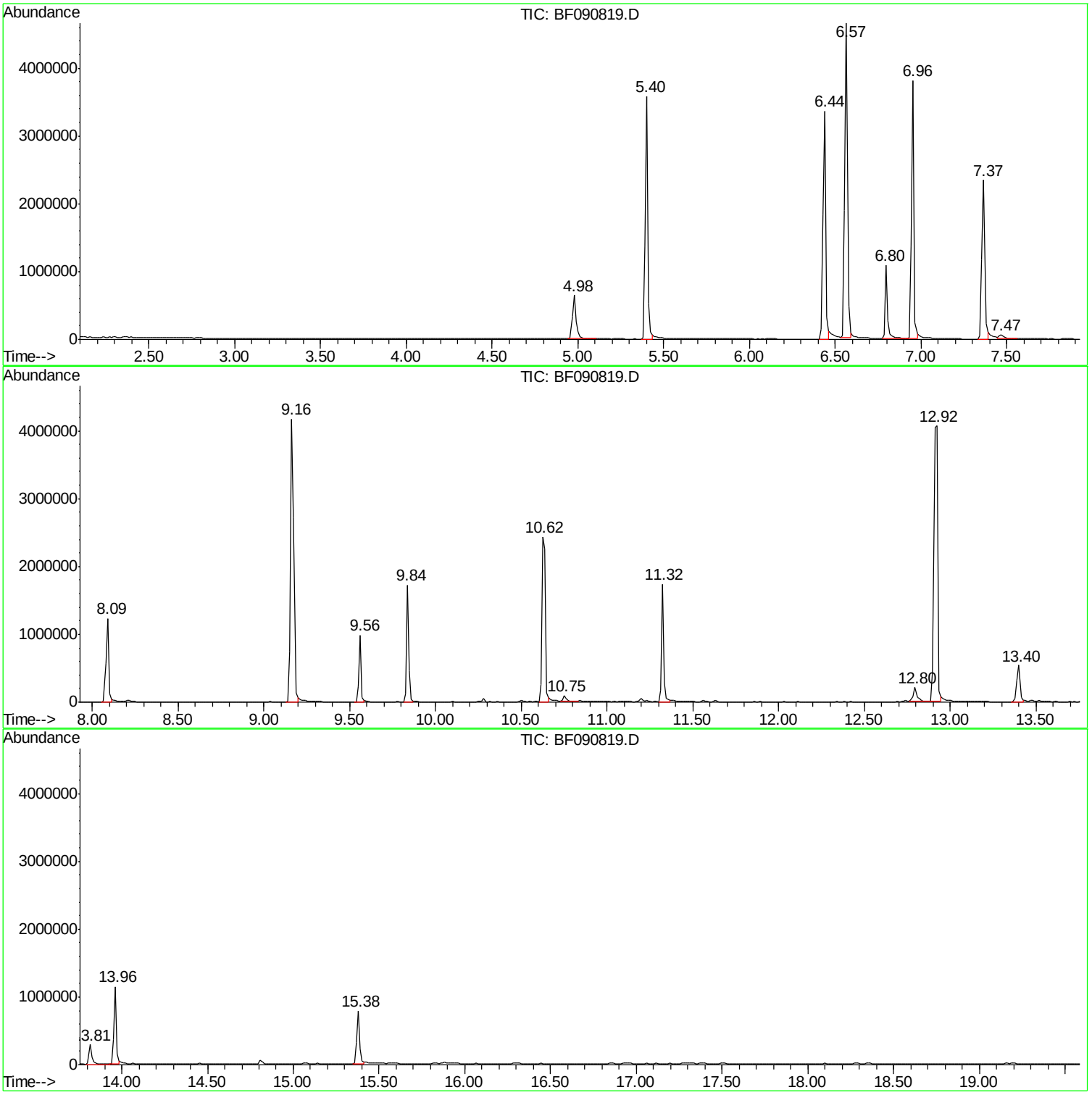
BOTTOM-NORTH

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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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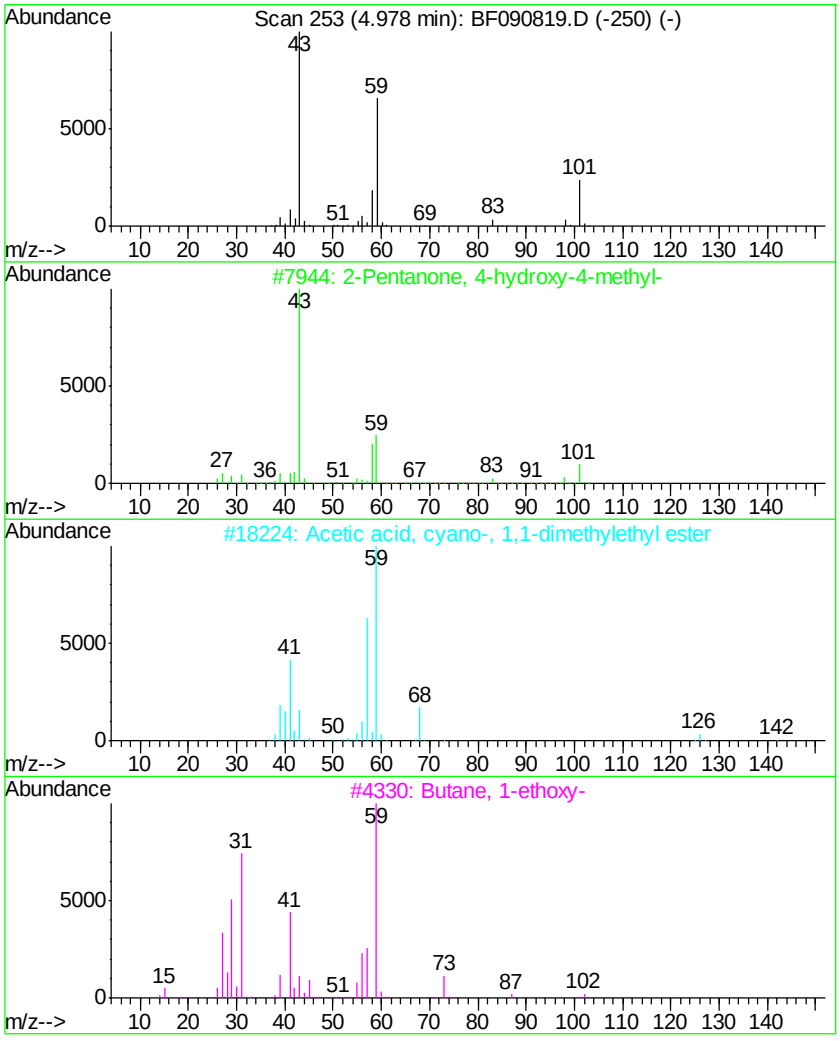
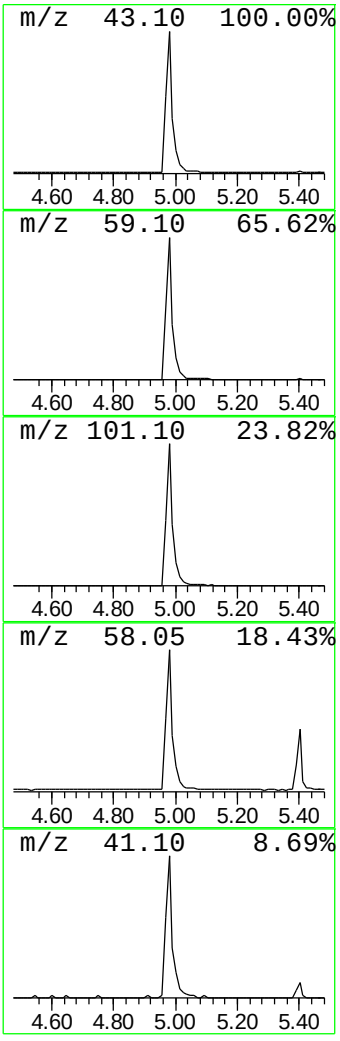
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	17.37 ng	956288	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	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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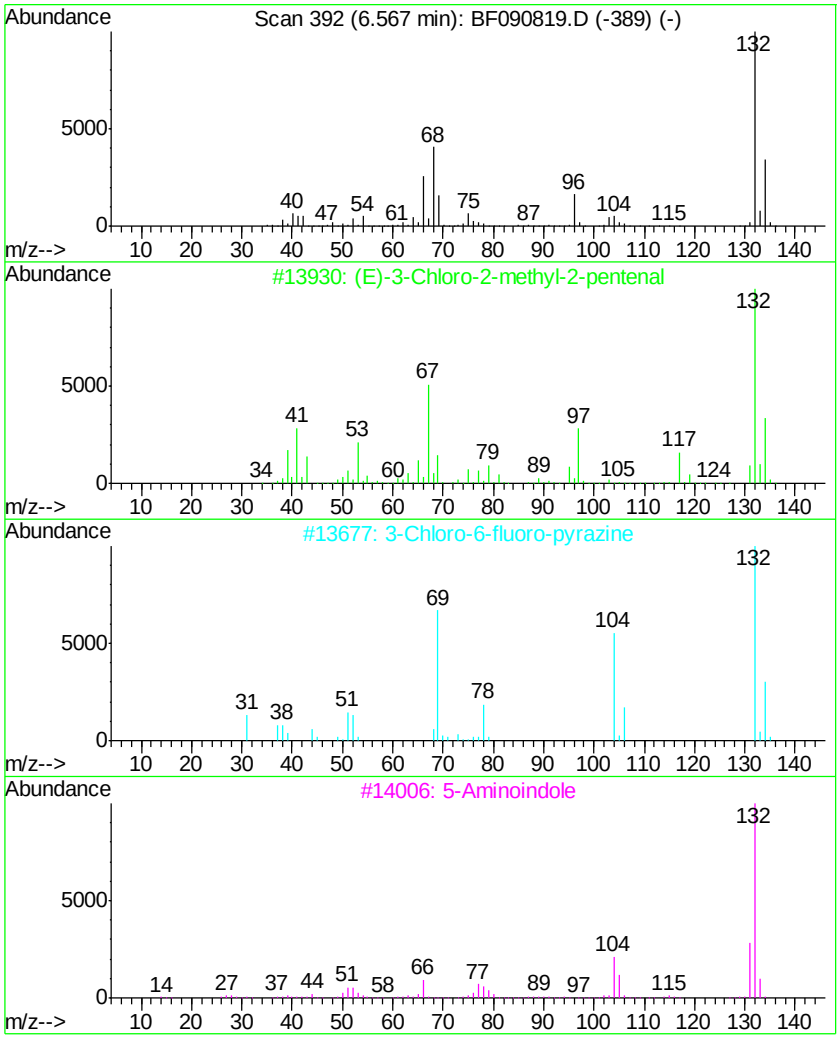
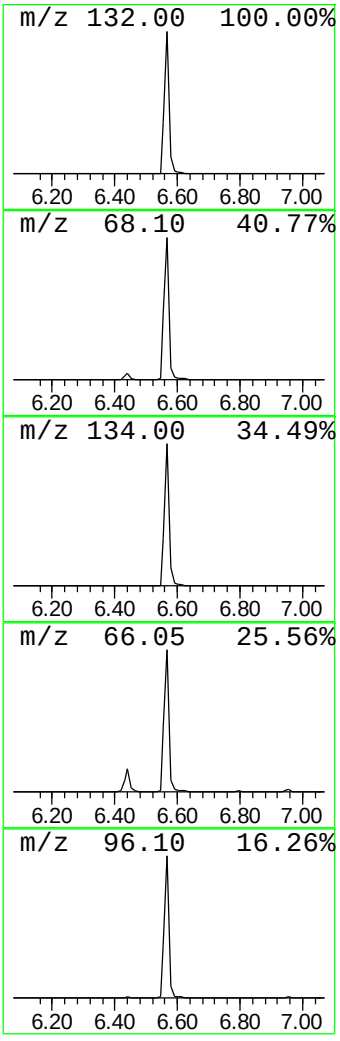
Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	87.87 ng	4836610	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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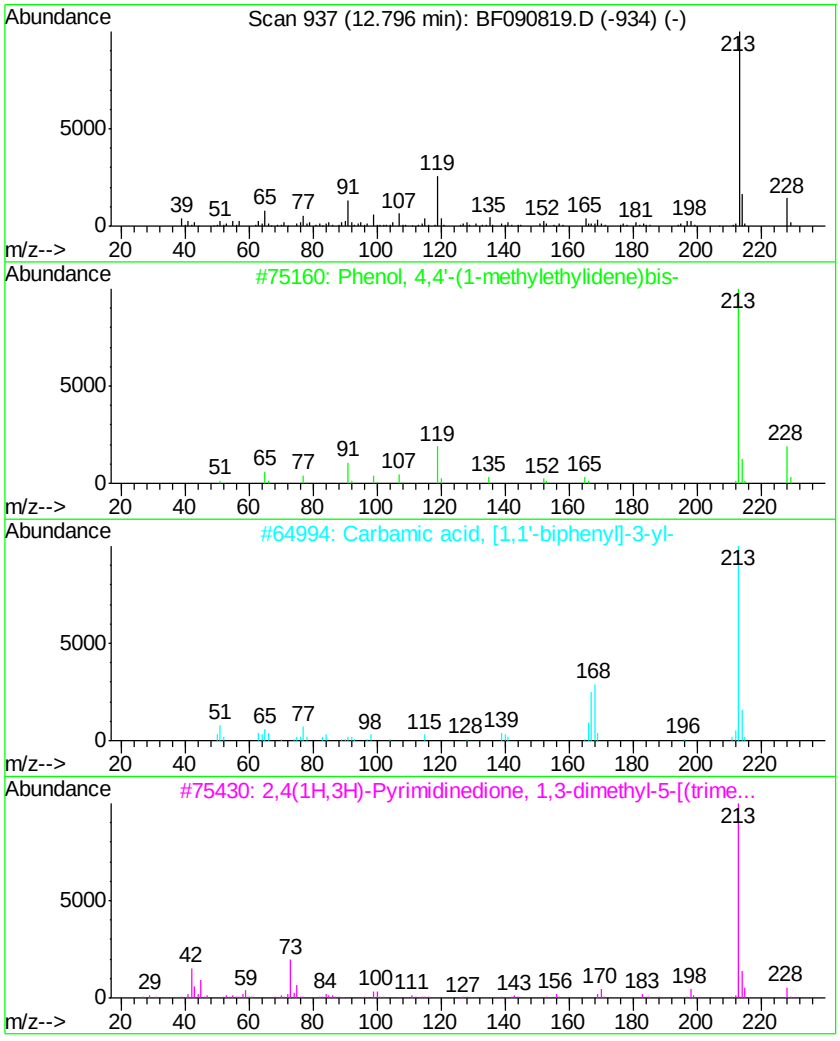
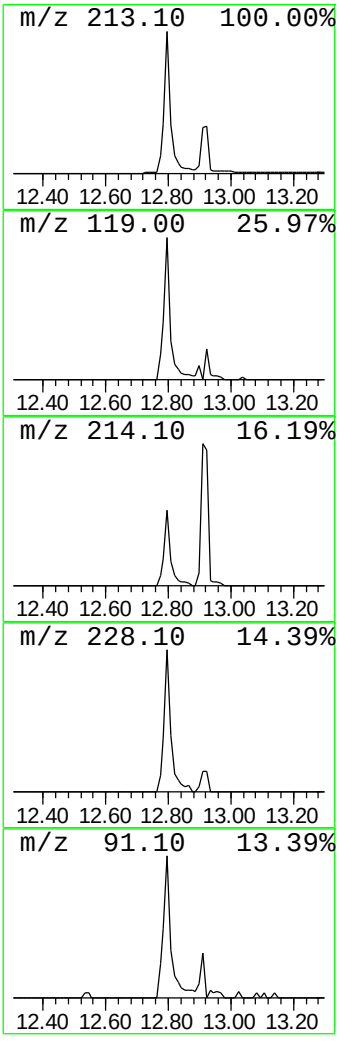
Peak Number 4 Phenol, 4,4'-(1-methylethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	5.11 ng	298007	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2	Carbamic acid, [1,1'-biphenyl]-3...	213	C13H11NO2	055030-29-0	49
3	2,4(1H,3H)-Pyrimidinedione, 1,3-...	228	C9H16N2O3Si	089447-84-7	42
4	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	40
5	Naphthalene-2,6-dicarboxylic aci...	376	C24H24O4	1000189-60-8	38





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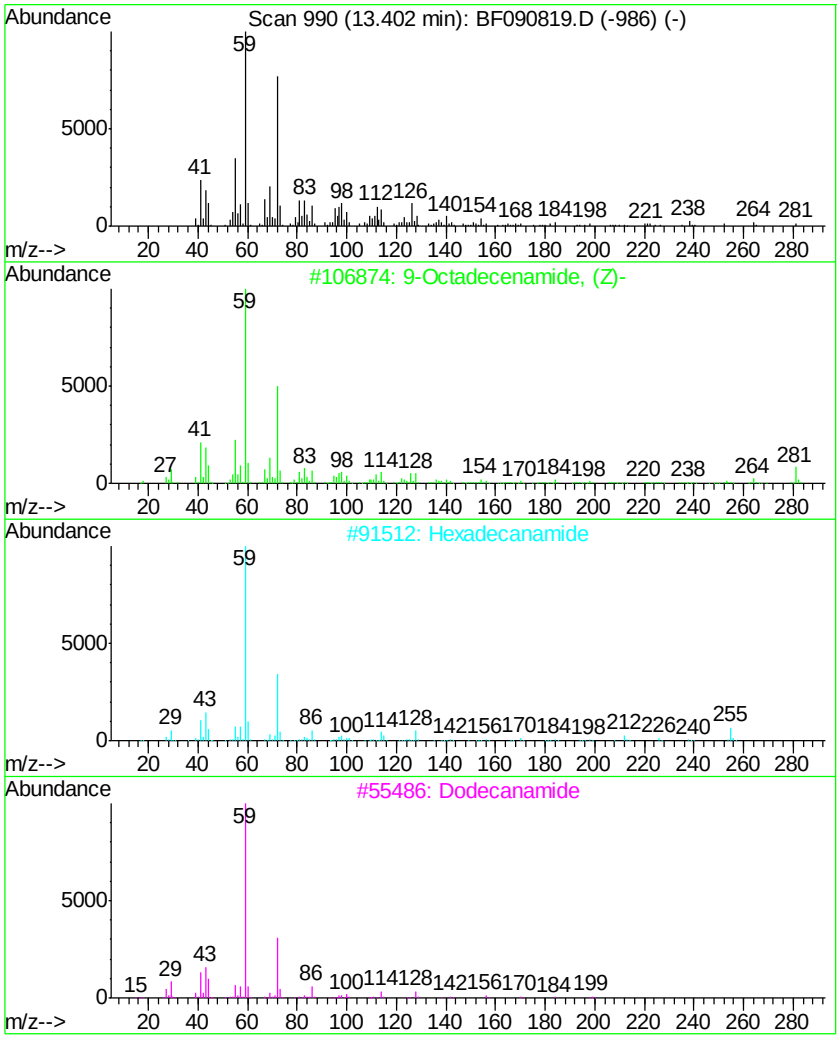
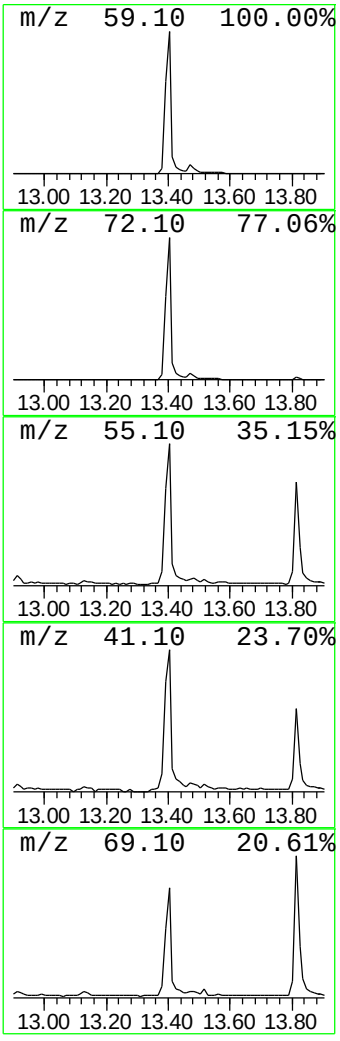
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	11.56 ng	674610	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
2	Hexadecanamide	255	C16H33NO	000629-54-9	50
3	Dodecanamide	199	C12H25NO	001120-16-7	38
4	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	38
5	Urea, 1-butyl-3-(propylsulfonyl)...	238	C8H18N2O2S2	024539-91-1	27





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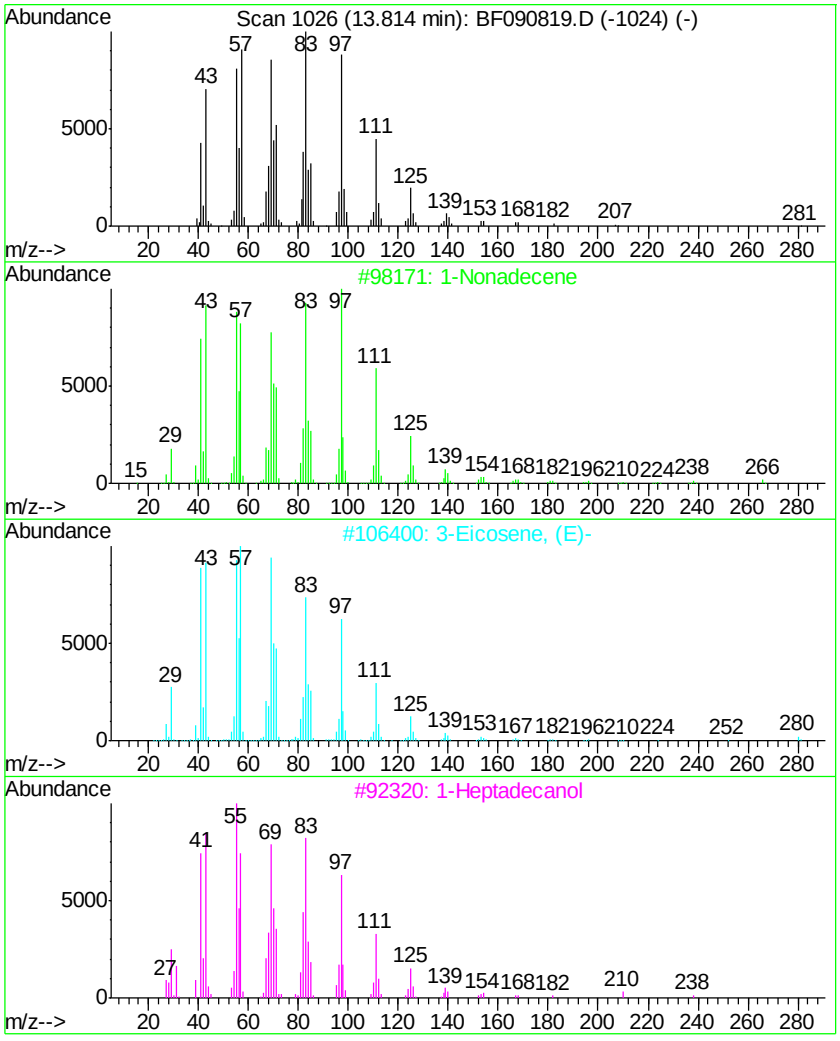
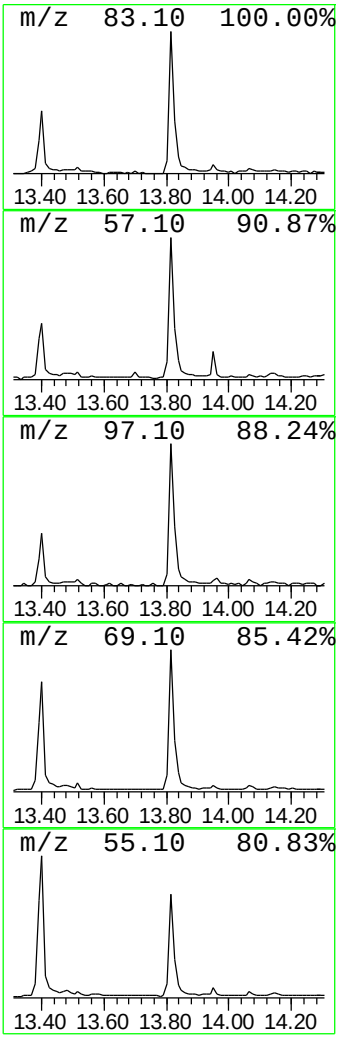
Peak Number 6 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	5.94 ng	346832	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	1-Heptadecanol	256	C17H36O	001454-85-9	90
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	87
5	11-Tricosene	322	C23H46	052078-56-5	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...	4.98	17.4	ng	956288	1	6.80	1100890	20.0
unknown6.57	6.57	87.9	ng	4836610	1	6.80	1100890	20.0
Phenol, 4,4'-(1-m...	12.80	5.1	ng	298007	5	13.96	1166850	20.0
9-Octadecenamide,...	13.40	11.6	ng	674610	5	13.96	1166850	20.0
1-Nonadecene	13.81	5.9	ng	346832	5	13.96	1166850	20.0