

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
 Data File : BF089286.D
 Acq On : 25 Jul 2016 19:44
 Operator : UM/SJ
 Sample : H4207-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WW-1

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-BF072016.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	1.701	8	10	65	rVB	1527980	3509744	100.00%	25.231%
2	4.684	269	271	279	rBV	47376	73663	2.10%	0.530%
3	5.142	308	311	330	rBV	963114	1153485	32.87%	8.292%
4	6.216	403	405	413	rBV	811670	1121332	31.95%	8.061%
5	6.330	413	415	433	rVB	1237448	1321211	37.64%	9.498%
6	6.559	433	435	446	rVB	255340	285874	8.15%	2.055%
7	6.719	446	449	451	rBV	824485	915119	26.07%	6.579%
8	7.130	483	485	495	rBV	575410	716156	20.40%	5.148%
9	7.850	545	548	550	rBV	296397	348988	9.94%	2.509%
10	8.925	640	642	645	rBV	1289222	1219627	34.75%	8.768%
11	9.325	675	677	680	rBV	455838	392876	11.19%	2.824%
12	9.588	698	700	703	rBV	379856	387177	11.03%	2.783%
13	10.376	767	769	778	rBV	638100	649082	18.49%	4.666%
14	10.514	778	781	787	rVB2	22986	45442	1.29%	0.327%
15	11.062	827	829	834	rBV	354043	334976	9.54%	2.408%
16	12.639	965	967	970	rBV	626136	815553	23.24%	5.863%
17	13.554	1045	1047	1052	rBV	42785	60501	1.72%	0.435%
18	13.680	1056	1058	1064	rBV	258197	261695	7.46%	1.881%
19	14.445	1123	1125	1129	rBV	74485	79434	2.26%	0.571%
20	15.017	1173	1175	1182	rBV	174002	218327	6.22%	1.570%

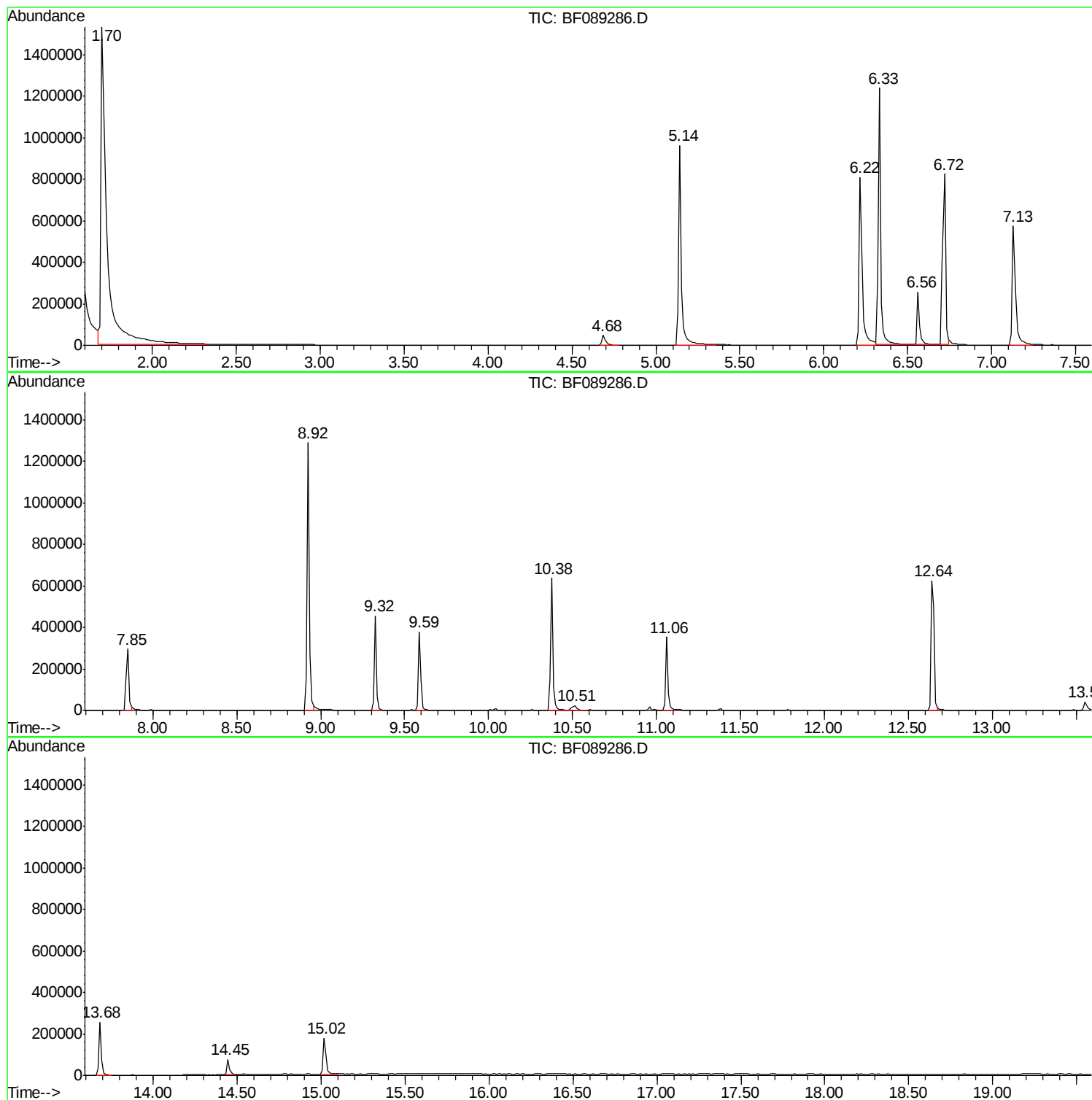
Sum of corrected areas: 13910262

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.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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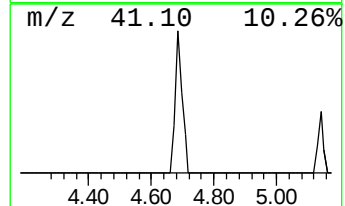
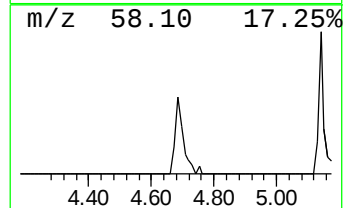
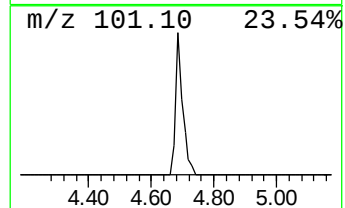
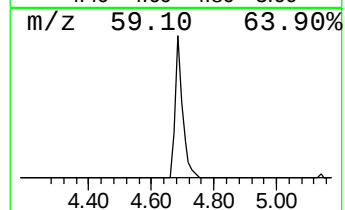
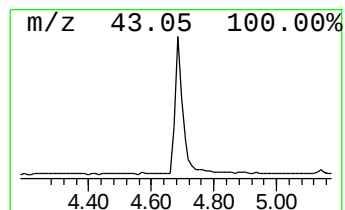
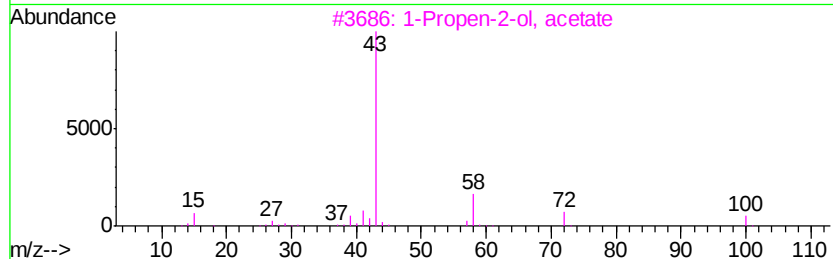
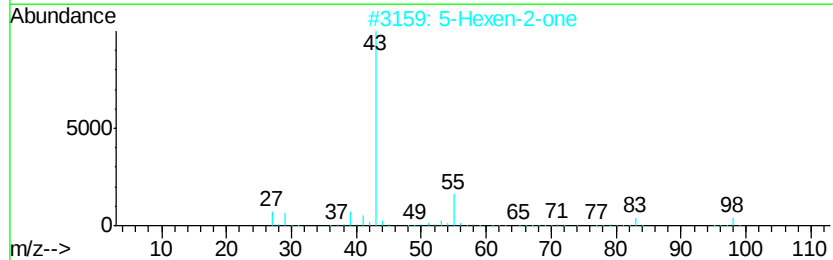
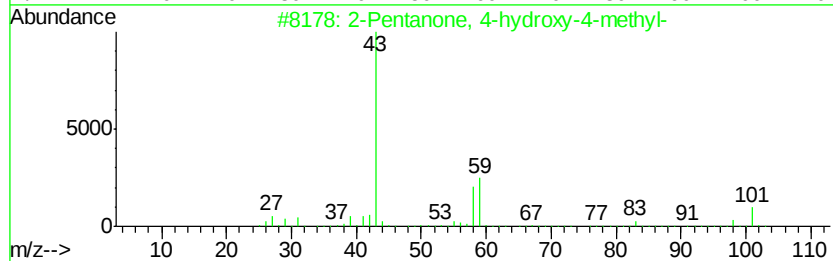
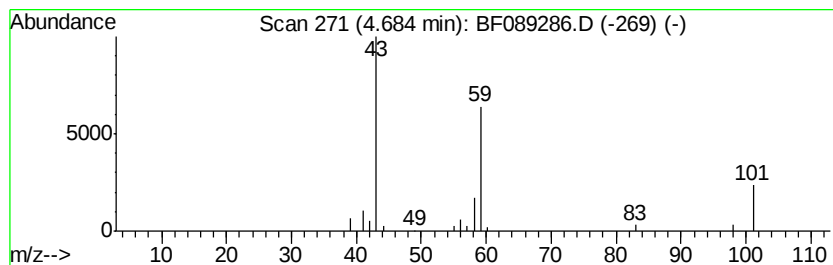
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	5.15 ng	73663	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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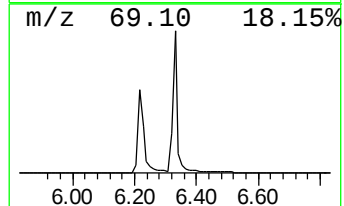
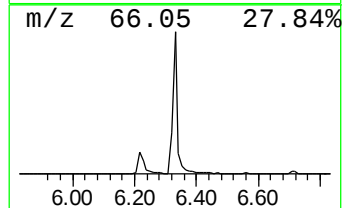
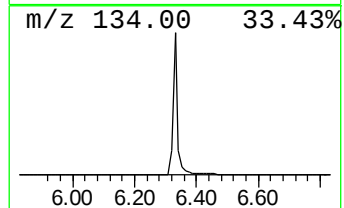
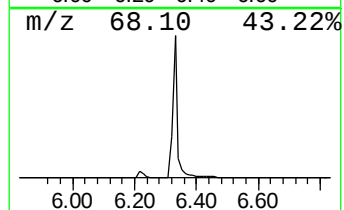
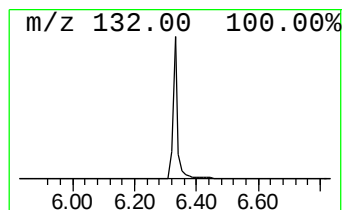
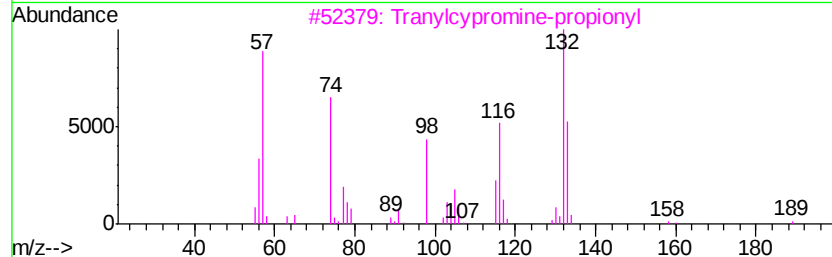
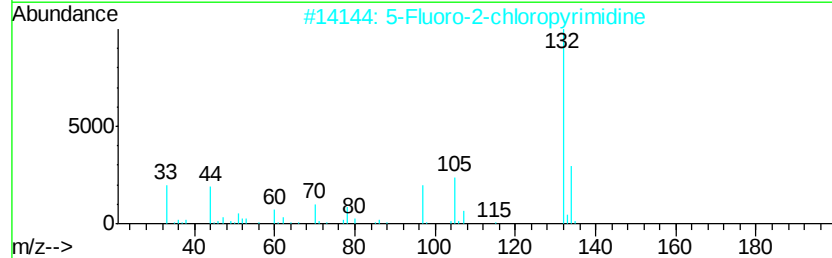
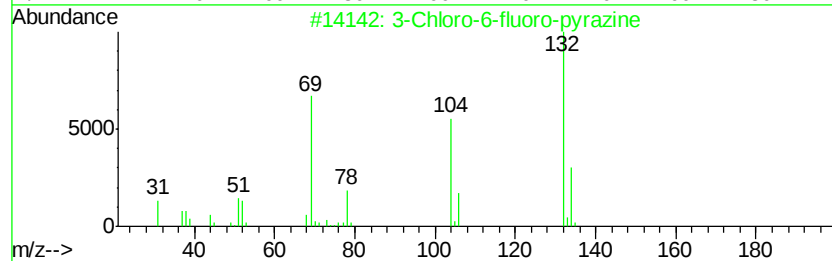
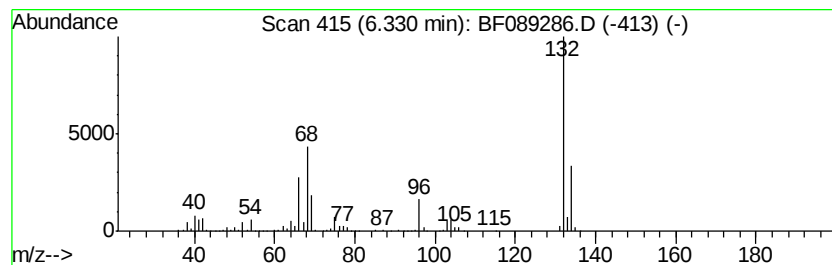
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Peak Number 3 unknown6.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	92.43 ng	1321210	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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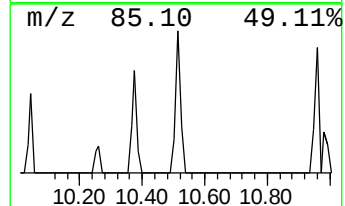
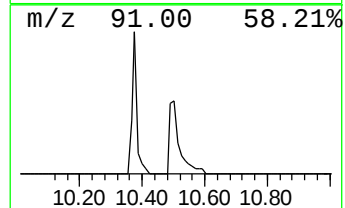
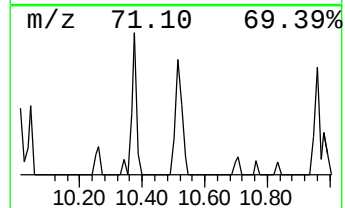
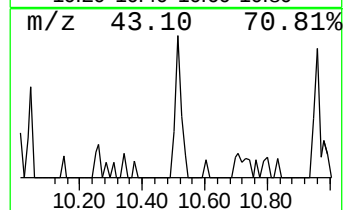
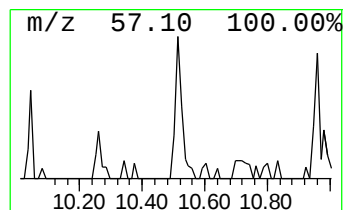
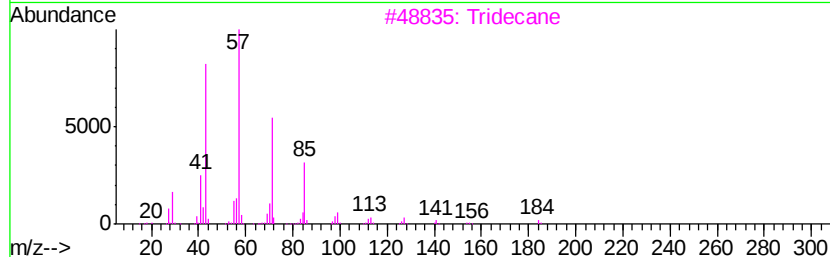
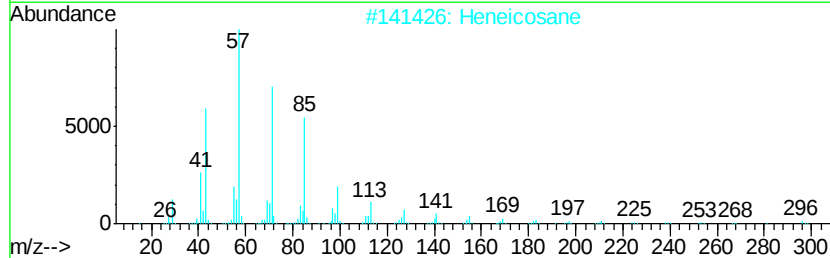
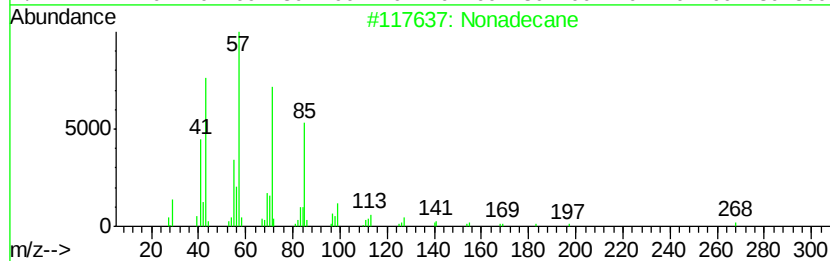
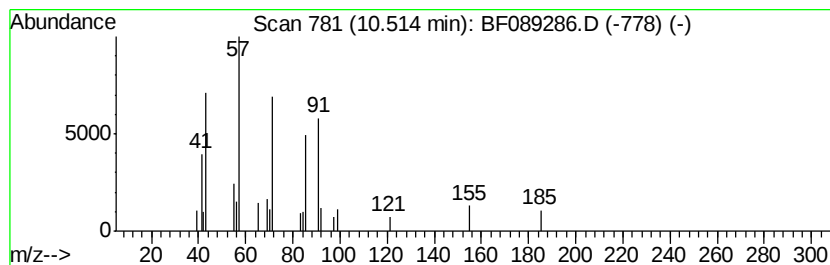
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Peak Number 5 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	2.71 ng	45442	Phenanthrene-d10	11.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	64
2	Heneicosane		296	C21H44	000629-94-7	59
3	Tridecane		184	C13H28	000629-50-5	59
4	Heptadecane		240	C17H36	000629-78-7	59
5	10-Methylnonadecane		282	C20H42	056862-62-5	59



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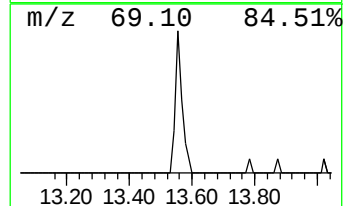
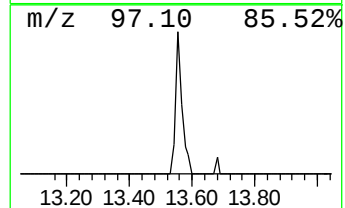
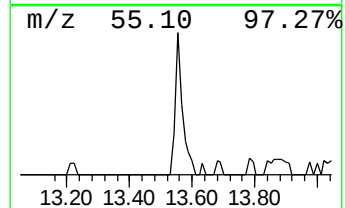
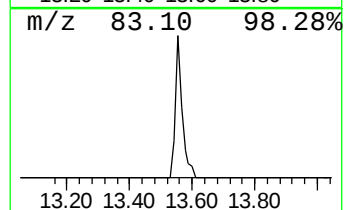
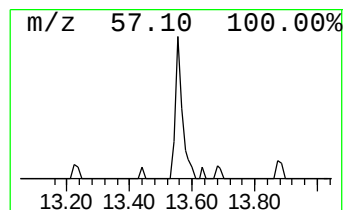
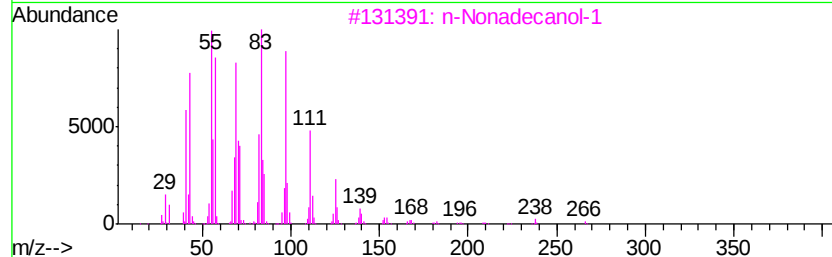
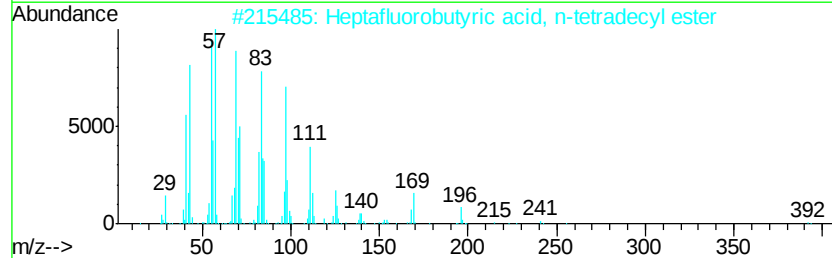
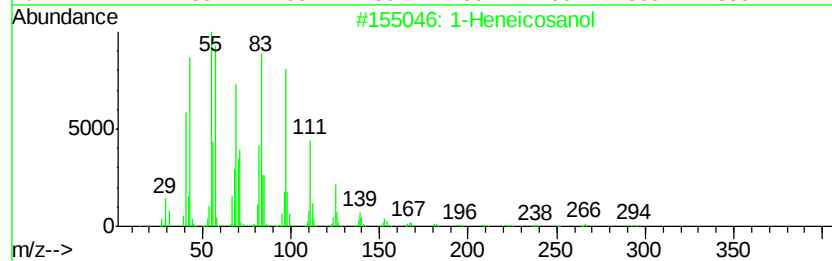
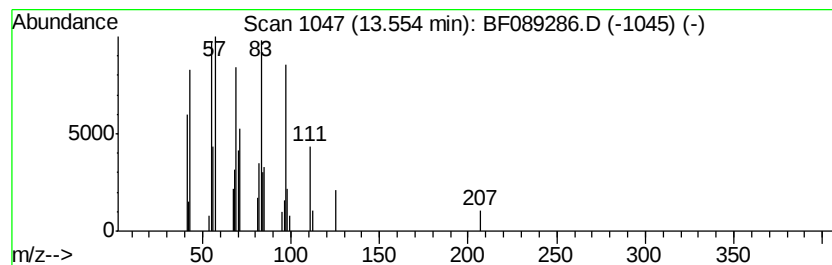
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Peak Number 6 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.55	4.62 ng	60501	Chrysene-d12		13.68
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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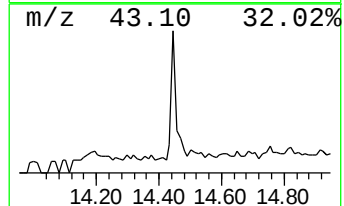
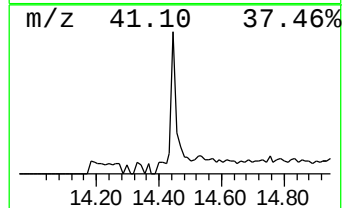
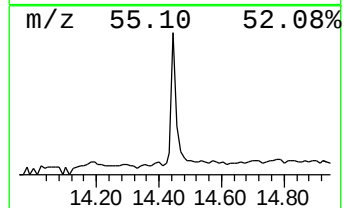
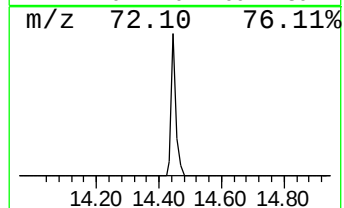
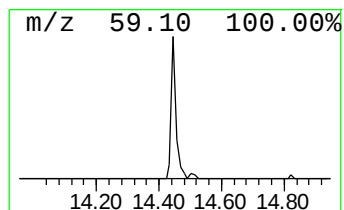
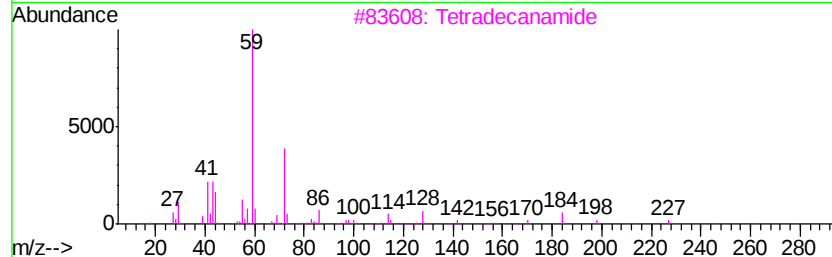
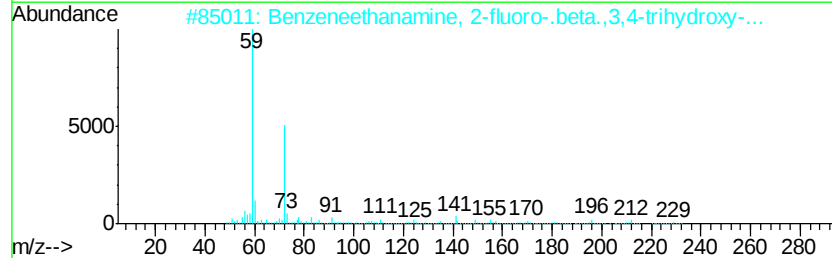
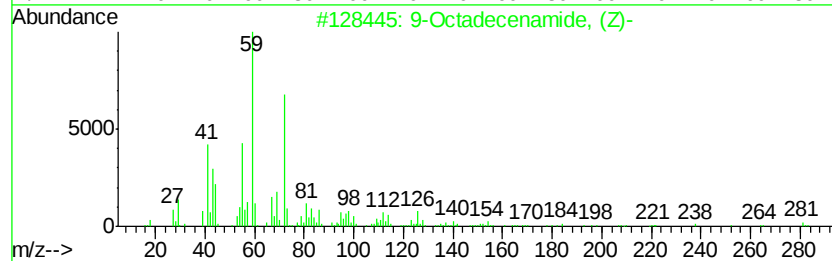
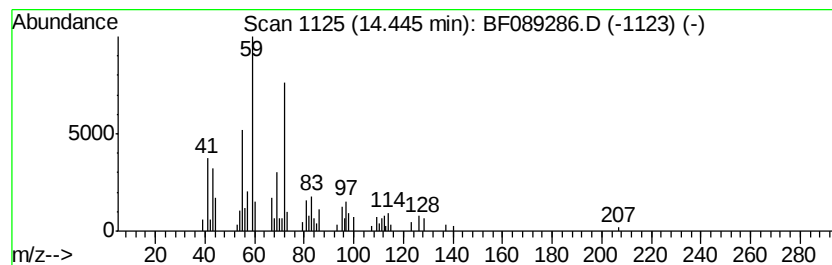
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Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	7.28 ng	79434	Perylene-d12	15.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	59
3		Tetradecanamide	227	C14H29NO	000638-58-4	53
4		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	47
5		Dodecanamide	199	C12H25NO	001120-16-7	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.68	5.2	ng	73663	1	6.56	285874	20.0
unknown6.33	6.33	92.4	ng	1321210	1	6.56	285874	20.0
Nonadecane	10.51	2.7	ng	45442	4	11.06	334976	20.0
1-Heneicosanol	13.55	4.6	ng	60501	5	13.68	261695	20.0
9-Octadecenamide,...	14.45	7.3	ng	79434	6	15.02	218327	20.0