

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071618\
 Data File : BF107427.D
 Acq On : 17 Jul 2018 2:32
 Operator : JU/SJ
 Sample : J3975-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAR-7

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.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	5.213	485	489	494	rVB	206791	209625	11.12%	1.139%
2	5.601	551	555	559	rVB	2029812	1862495	98.78%	10.117%
3	6.278	669	670	677	rBV4	15229	22113	1.17%	0.120%
4	6.601	720	725	728	rBV	2047679	1825138	96.80%	9.914%
5	6.625	728	729	733	rVB	42014	26089	1.38%	0.142%
6	6.748	746	750	754	rVV	2222214	1885431	100.00%	10.242%
7	6.801	754	759	763	rVB3	30919	31867	1.69%	0.173%
8	6.984	786	790	793	rBV	870216	751044	39.83%	4.080%
9	7.137	812	816	819	rBV	1612828	1278567	67.81%	6.945%
10	7.542	880	885	888	rBV	1195636	1058896	56.16%	5.752%
11	8.266	1004	1008	1011	rBV	976565	813116	43.13%	4.417%
12	9.078	1142	1146	1149	rBV3	22080	28211	1.50%	0.153%
13	9.336	1186	1190	1194	rBV	1729588	1454088	77.12%	7.899%
14	9.730	1254	1257	1260	rVB	388588	302383	16.04%	1.643%
15	10.025	1301	1307	1311	rBV2	1024880	903696	47.93%	4.909%
16	10.054	1311	1312	1315	rVB2	45528	33798	1.79%	0.184%
17	10.442	1374	1378	1381	rVB5	13796	21737	1.15%	0.118%
18	10.572	1398	1400	1405	rVB5	27076	26624	1.41%	0.145%
19	10.813	1437	1441	1445	rBV	1415563	1135557	60.23%	6.168%
20	11.519	1557	1561	1564	rBV	1043983	963052	51.08%	5.231%
21	12.024	1644	1647	1649	rBV4	33103	30203	1.60%	0.164%
22	12.454	1716	1720	1722	rBV4	20137	25802	1.37%	0.140%
23	12.513	1728	1730	1732	rBV3	25723	21546	1.14%	0.117%
24	12.730	1765	1767	1771	rBV3	76410	81589	4.33%	0.443%
25	12.966	1804	1807	1809	rBV4	46504	47442	2.52%	0.258%
26	13.101	1826	1830	1833	rBV	1843311	1542312	81.80%	8.378%
27	13.654	1922	1924	1927	rBV4	44766	52540	2.79%	0.285%
28	13.983	1977	1980	1983	rBV3	183470	153041	8.12%	0.831%
29	14.165	2007	2011	2014	rVB	1139115	1036045	54.95%	5.628%
30	15.695	2267	2271	2276	rBV	537526	785499	41.66%	4.267%

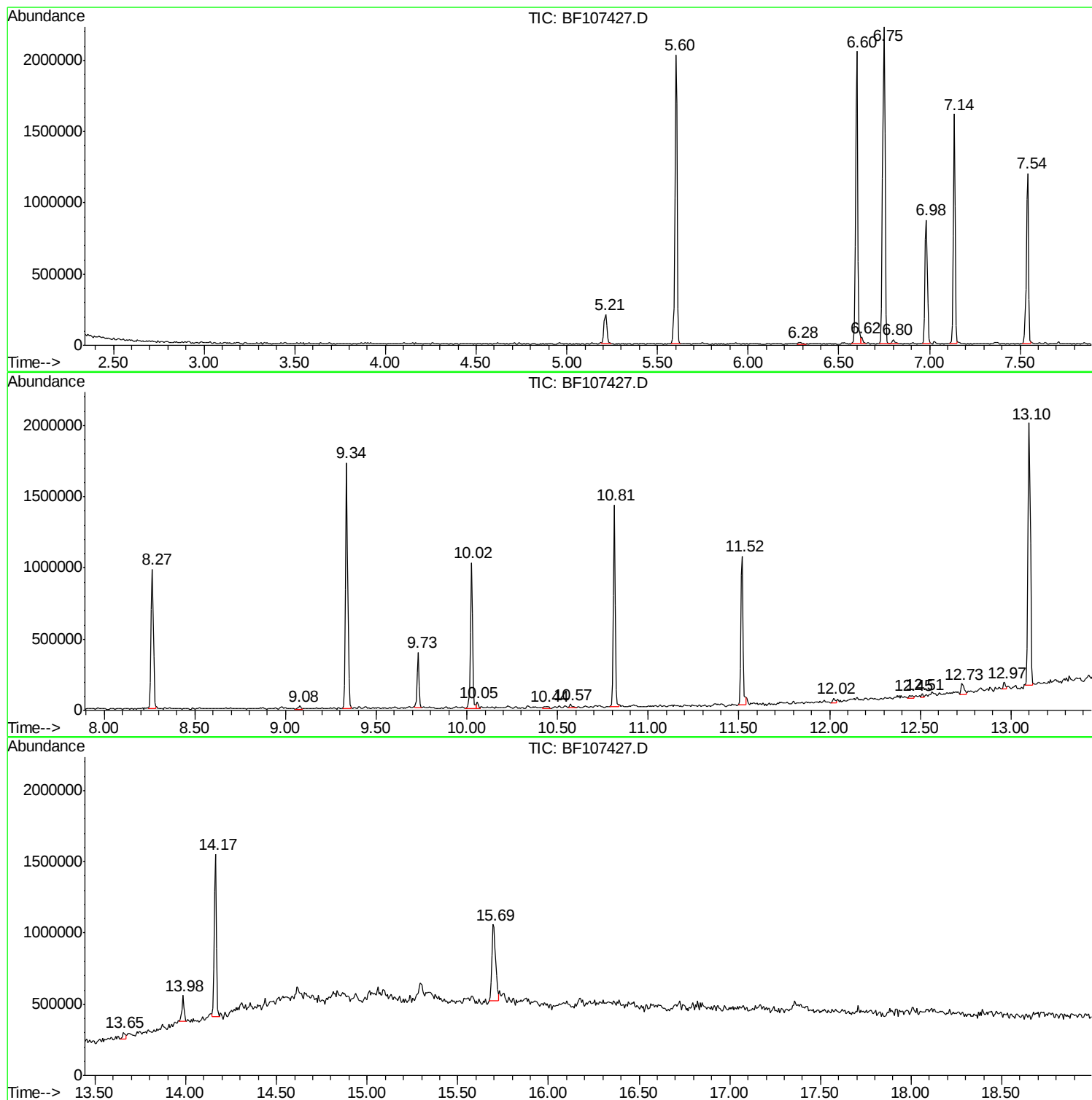
Sum of corrected areas: 18409546

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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.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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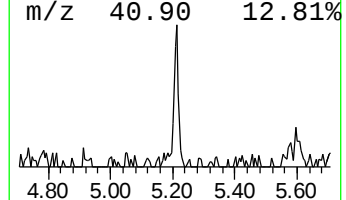
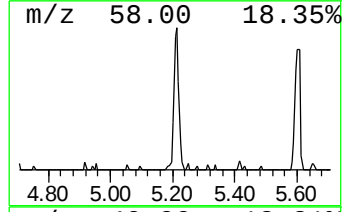
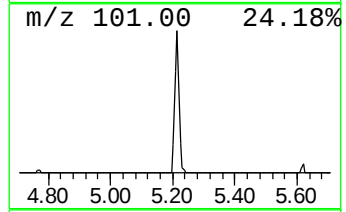
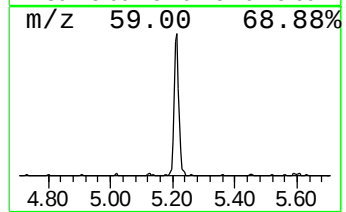
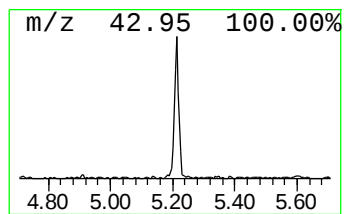
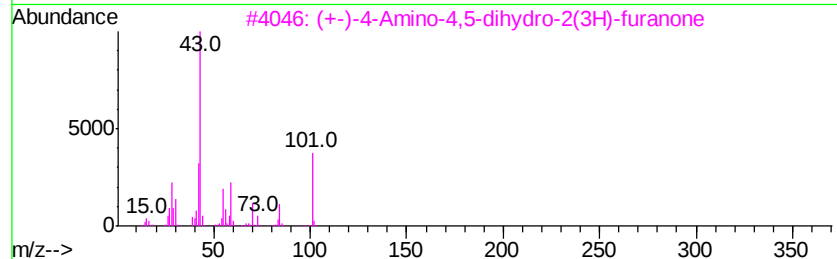
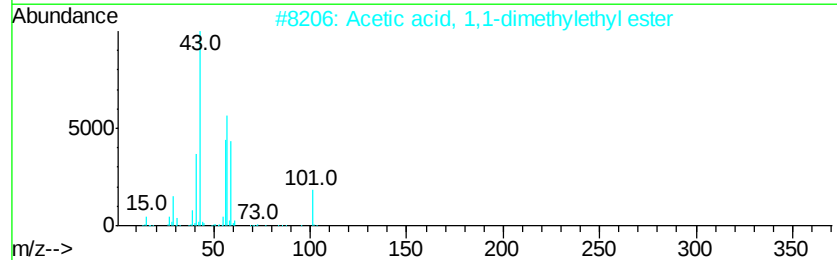
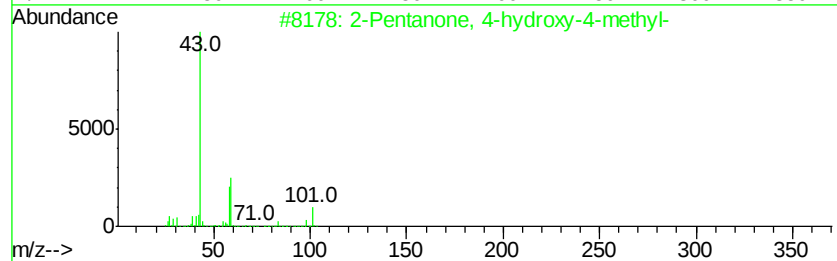
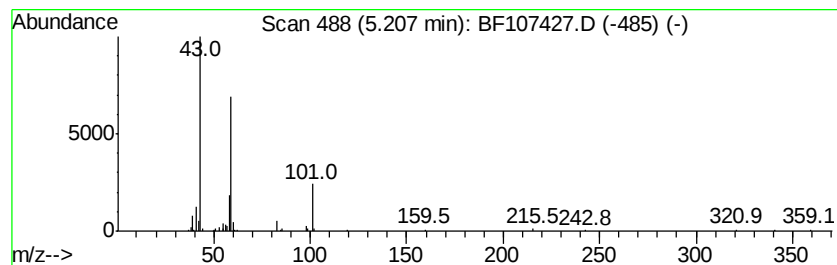
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	5.58 ng	209625	1,4-Dichlorobenzene-d4	6.98

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38
4			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	37
5			Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	36



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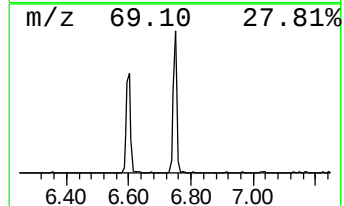
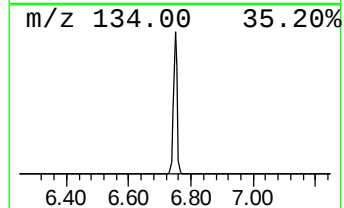
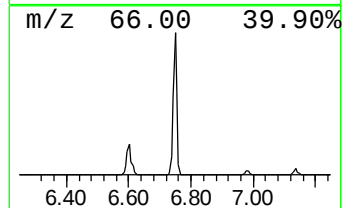
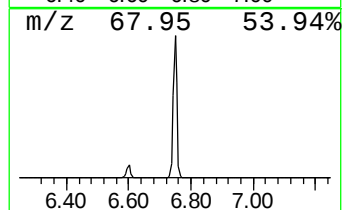
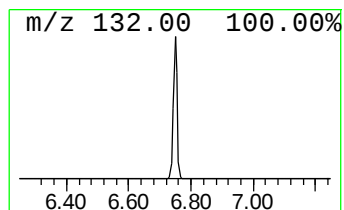
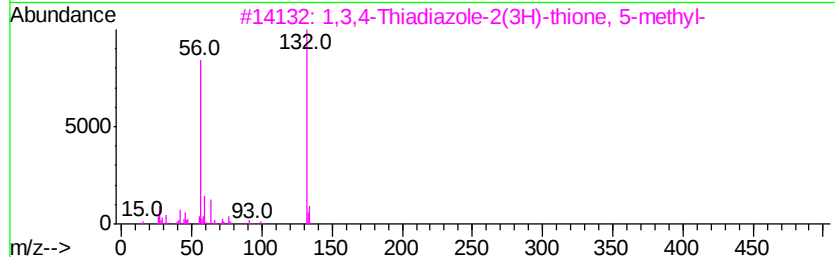
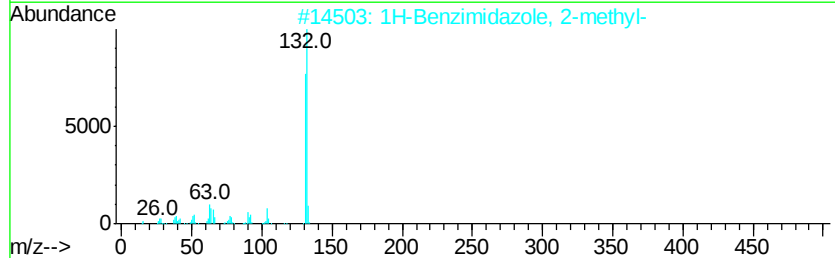
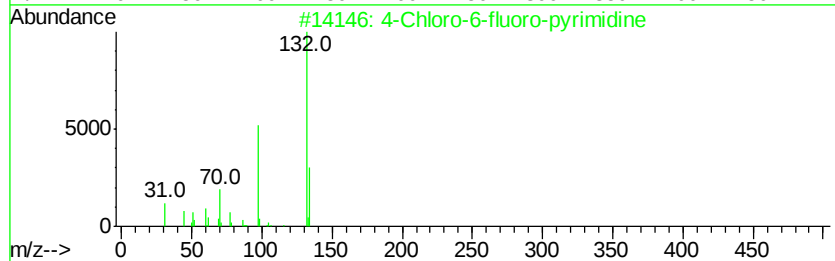
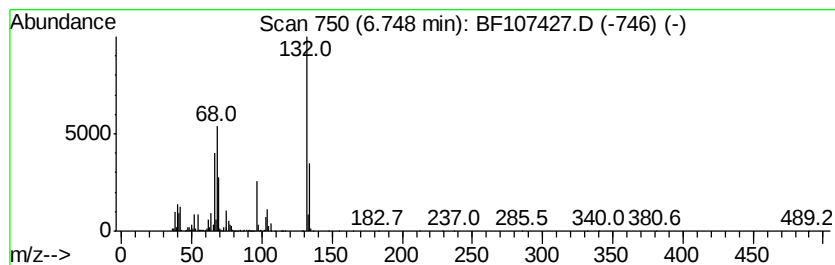
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Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	50.21 ng	1885430	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
3		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	10
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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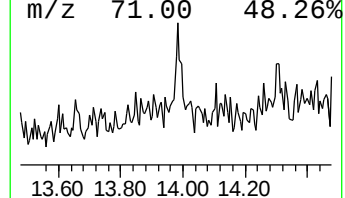
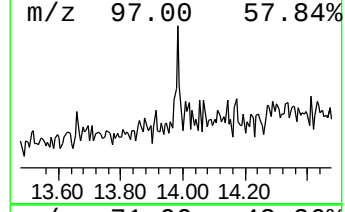
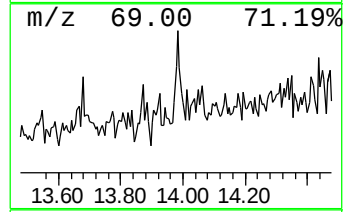
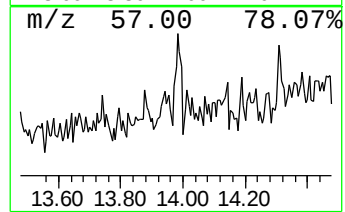
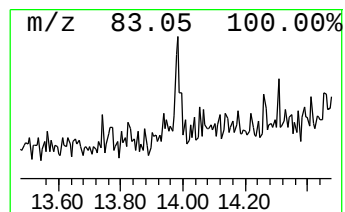
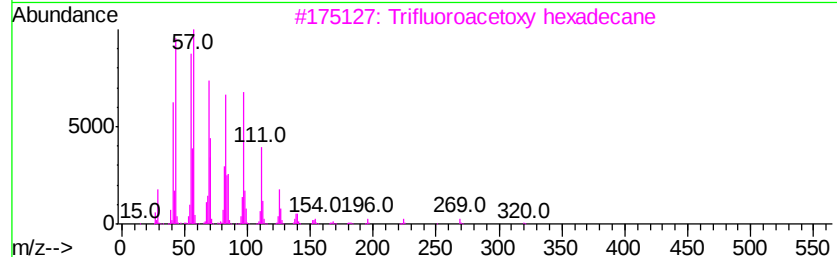
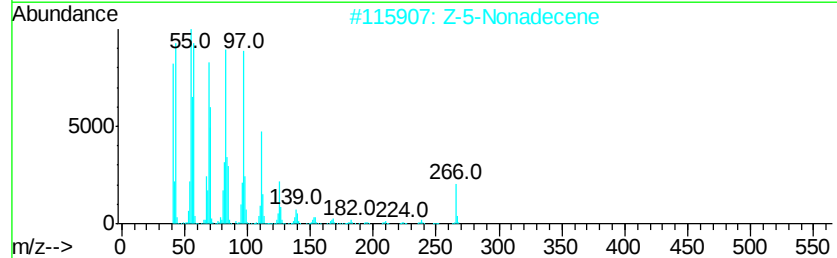
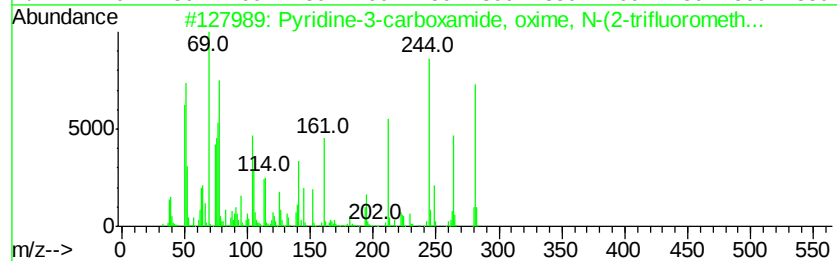
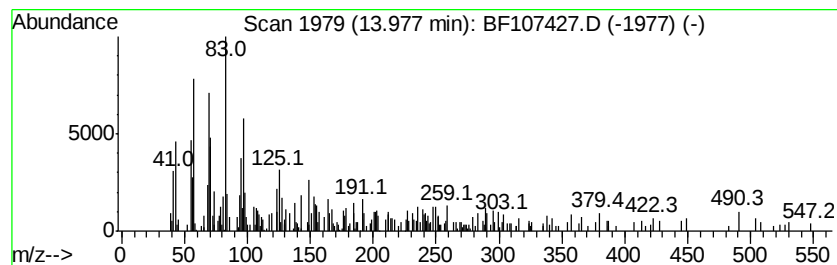
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Peak Number 4 Pyridine-3-carboxamide, oxi... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	2.95 ng	153041	Chrysene-d12	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyridine-3-carboxamide, oxime, N...	281	C13H10F3N3O	288246-53-7	91
2		Z-5-Nonadecene	266	C19H38	1000131-11-8	87
3		Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	83
4		1-Nonadecene	266	C19H38	018435-45-5	83
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	5.6	ng	209625	1	6.98	751044	20.0
unknown6.75	6.75	50.2	ng	1885430	1	6.98	751044	20.0
Pyridine-3-carbox...	13.98	3.0	ng	153041	5	14.17	1036050	20.0