

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061418\
 Data File : BF106442.D
 Acq On : 14 Jun 2018 15:16
 Operator : JU/SJ
 Sample : J3493-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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	4.113	297	302	308	rVB	34142	41739	1.20%	0.129%
2	4.731	402	407	412	rVB	1184542	1306665	37.50%	4.030%
3	5.213	485	489	497	rVB	290001	368726	10.58%	1.137%
4	5.613	554	557	572	rVB	3287861	3430210	98.45%	10.579%
5	6.613	723	727	743	rBV	3399958	3484387	100.00%	10.746%
6	6.748	746	750	753	rBV	3598694	3379883	97.00%	10.423%
7	6.966	783	787	790	rBV	1122624	890024	25.54%	2.745%
8	7.125	809	814	817	rBV	2942976	2732703	78.43%	8.428%
9	7.531	877	883	886	rBV	2367246	2528284	72.56%	7.797%
10	8.248	1001	1005	1008	rBV	1338623	1101059	31.60%	3.396%
11	9.325	1183	1188	1191	rBV	3539359	3456114	99.19%	10.658%
12	9.713	1250	1254	1257	rBV	452689	369956	10.62%	1.141%
13	9.919	1286	1289	1294	rBV	52837	45238	1.30%	0.140%
14	10.007	1300	1304	1308	rBV	1388406	1186077	34.04%	3.658%
15	10.419	1372	1374	1377	rVB	88781	65367	1.88%	0.202%
16	10.801	1434	1439	1442	rBV	2275343	2084891	59.84%	6.430%
17	10.895	1452	1455	1460	rBV	79930	83431	2.39%	0.257%
18	11.283	1518	1521	1528	rBV	50296	49168	1.41%	0.152%
19	11.342	1528	1531	1534	rBV	43452	37440	1.07%	0.115%
20	11.495	1553	1557	1560	rBV	1169244	1058472	30.38%	3.264%
21	12.942	1800	1803	1805	rBV	51517	45649	1.31%	0.141%
22	12.965	1805	1807	1810	rVB	50261	38100	1.09%	0.117%
23	13.083	1822	1827	1830	rBV	2865941	2617849	75.13%	8.073%
24	13.542	1900	1905	1911	rBV6	18979	35056	1.01%	0.108%
25	13.971	1974	1978	1985	rBV2	73412	91425	2.62%	0.282%
26	14.148	2004	2008	2012	rBV	1002848	953963	27.38%	2.942%
27	15.695	2265	2271	2278	rBV	719847	944137	27.10%	2.912%

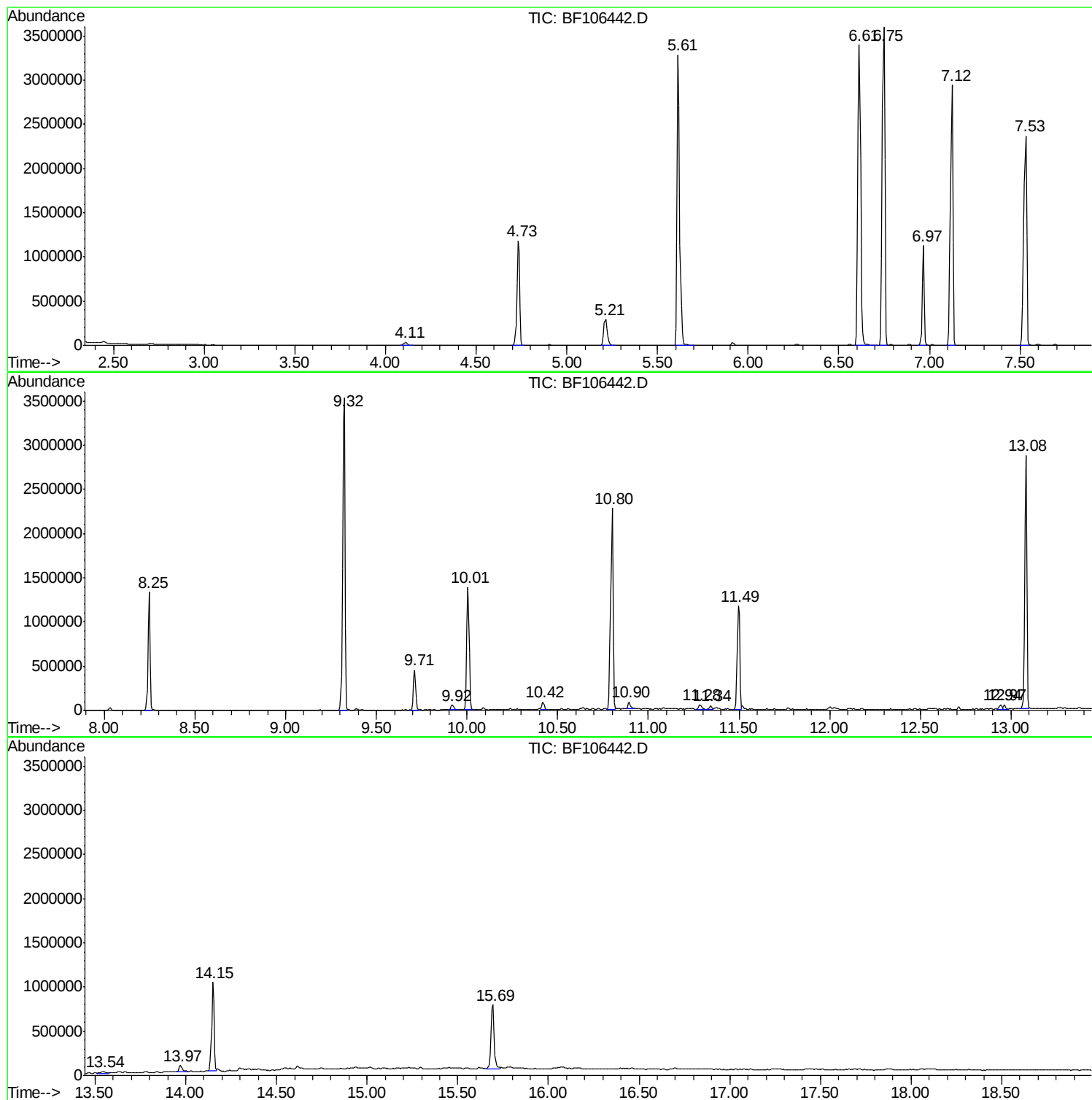
Sum of corrected areas: 32426013

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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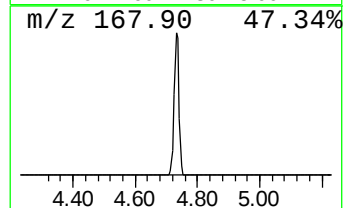
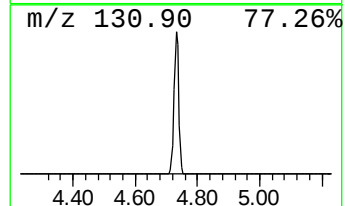
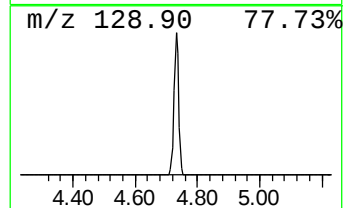
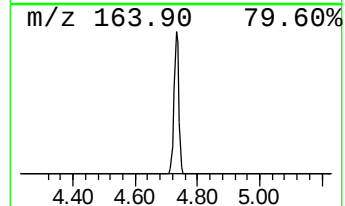
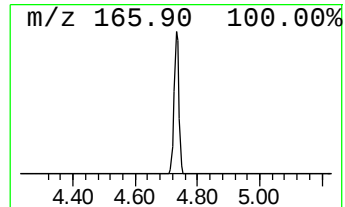
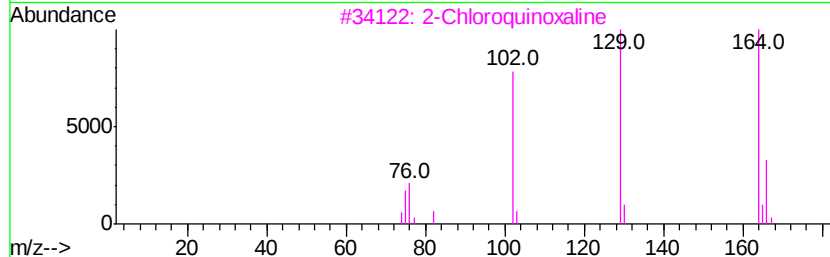
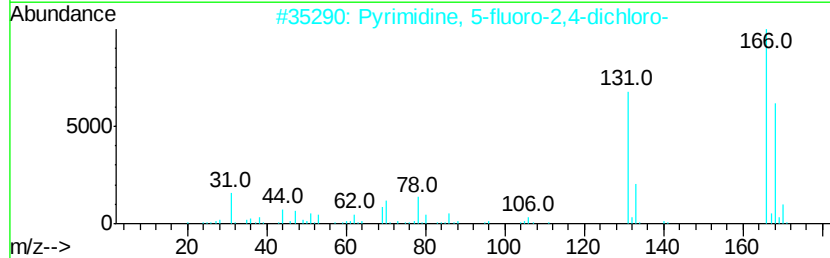
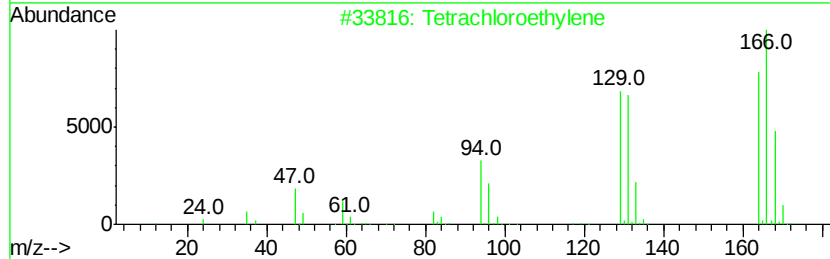
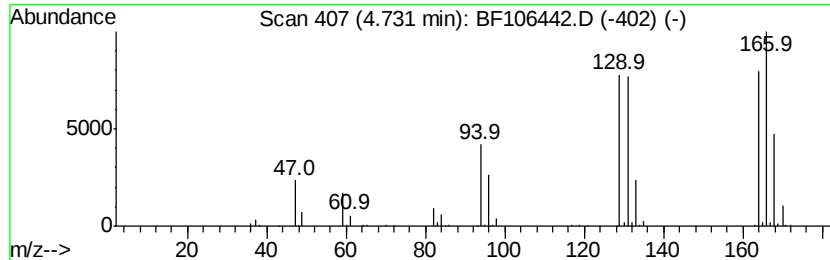
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tetrachloroethylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	29.36 ng	1306670	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2		Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	25
3		2-Chloroquinoxaline	164	C8H5ClN2	001448-87-9	12
4		Thioxan-3-one, oxime	131	C5H9NOS	058230-51-6	10
5		2,4-Dichloro-6-fluoropyrimidine	166	C4HCl2FN2	003833-57-6	9



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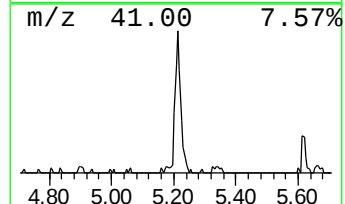
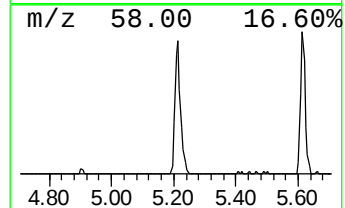
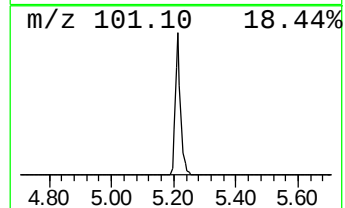
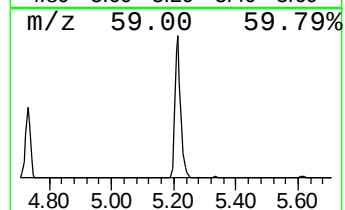
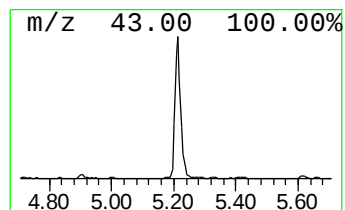
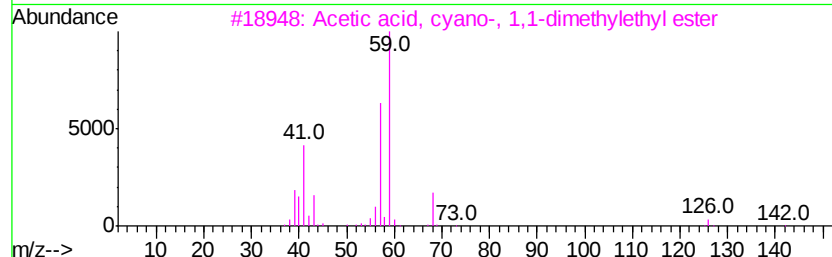
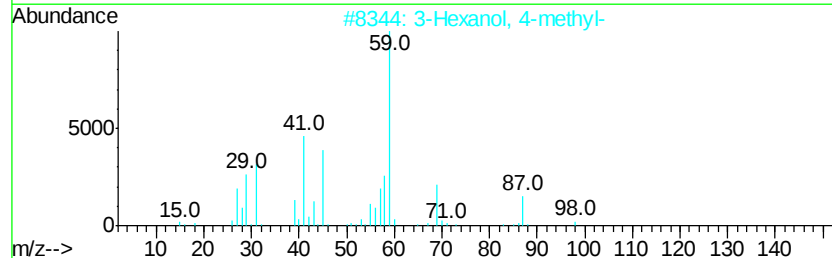
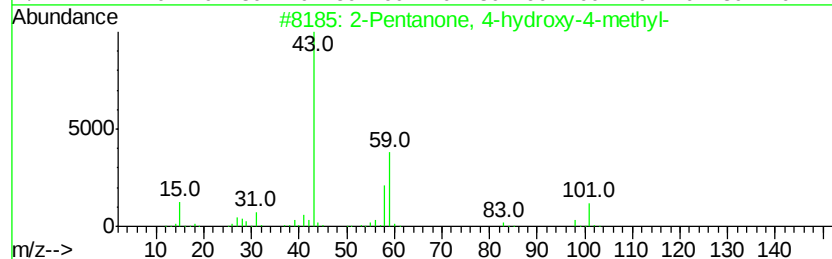
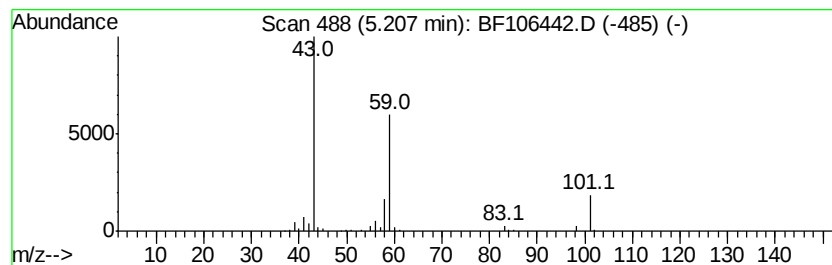
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	8.29 ng	368726	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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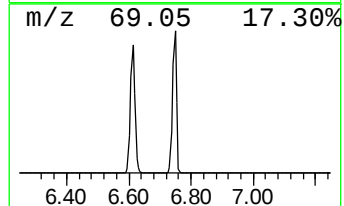
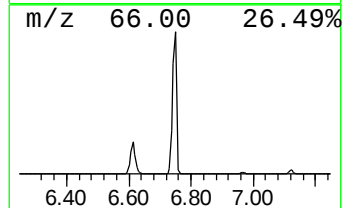
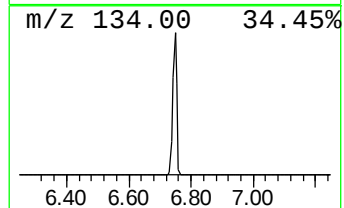
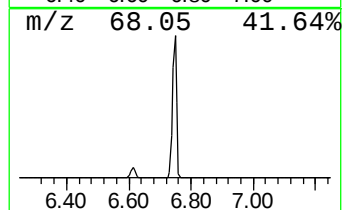
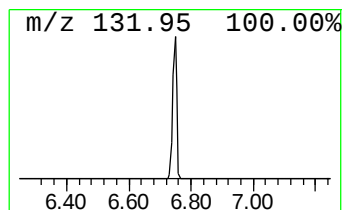
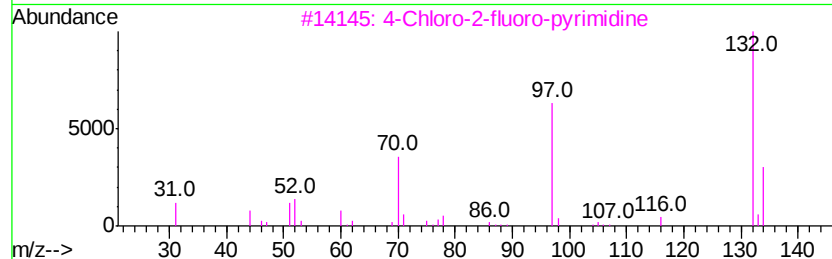
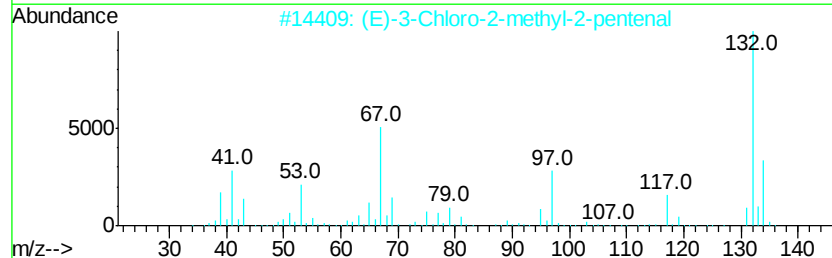
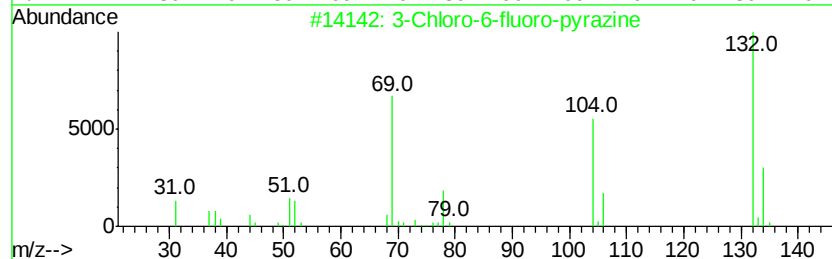
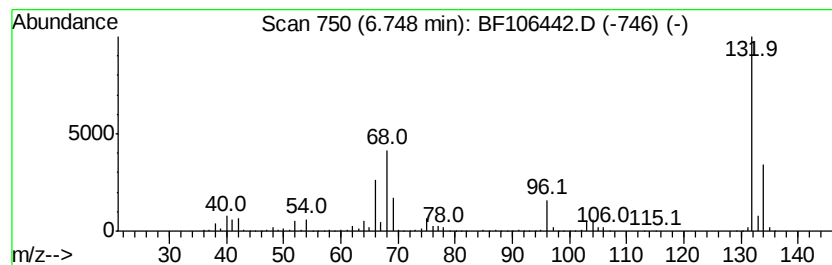
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Peak Number 3 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	75.95 ng	3379880	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethylene	4.73	29.4	ng	1306670	1	6.97	890024	20.0
2-Pentanone, 4-hy...	5.21	8.3	ng	368726	1	6.97	890024	20.0
unknown6.75	6.75	76.0	ng	3379880	1	6.97	890024	20.0