

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112219\
 Data File : BF117928.D
 Acq On : 22 Nov 2019 19:58
 Operator : JU
 Sample : PB124996BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB124996BL

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-BF111319.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	2.251	23	28	34	rVB	77930	113833	1.68%	0.238%
2	5.134	512	518	525	rVB	686224	932498	13.79%	1.950%
3	5.528	580	585	588	rBV	4404796	4345862	64.27%	9.087%
4	6.528	749	755	758	rBV	4051695	4598618	68.01%	9.616%
5	6.675	775	780	783	rBV	4915545	4823587	71.34%	10.086%
6	6.904	815	819	822	rBV	1379842	1076199	15.92%	2.250%
7	7.063	841	846	849	rBV	4491584	3953784	58.47%	8.267%
8	7.469	909	915	918	rBV	2862403	3110757	46.00%	6.505%
9	8.192	1033	1038	1041	rBV	1342789	1360443	20.12%	2.845%
10	9.269	1215	1221	1225	rBV	5528715	6102535	90.25%	12.761%
11	9.951	1332	1337	1341	rBV	1860183	1674947	24.77%	3.502%
12	10.745	1466	1472	1475	rBV	4406729	4155406	61.45%	8.689%
13	11.445	1587	1591	1598	rBV	2202026	1860917	27.52%	3.891%
14	13.039	1857	1862	1865	rBV	6762654	6761807	100.00%	14.139%
15	14.092	2037	2041	2045	rBV	1822402	1577837	23.33%	3.299%
16	15.598	2291	2297	2305	rBV	1002612	1374469	20.33%	2.874%

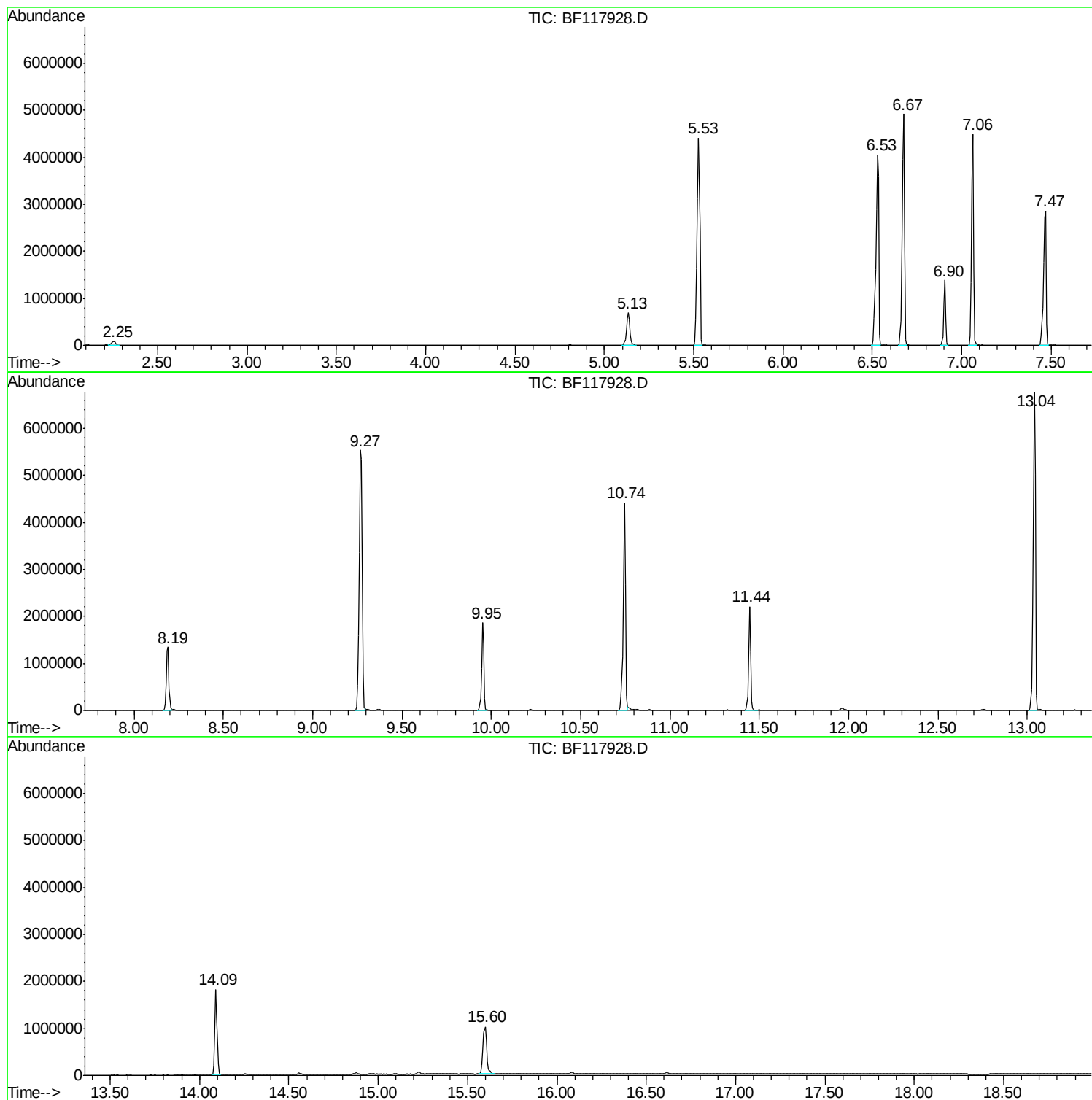
Sum of corrected areas: 47823499

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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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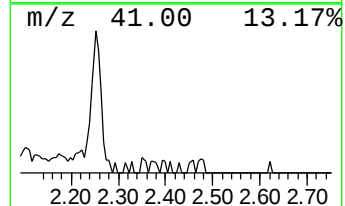
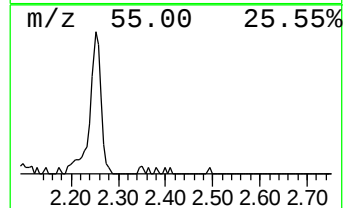
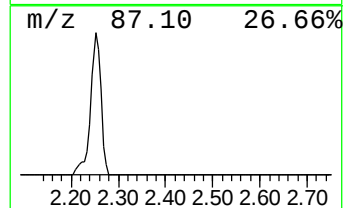
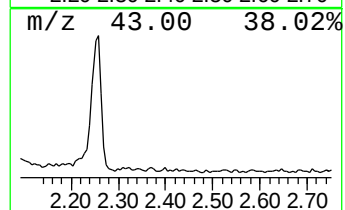
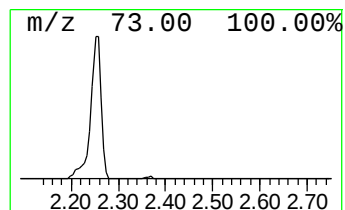
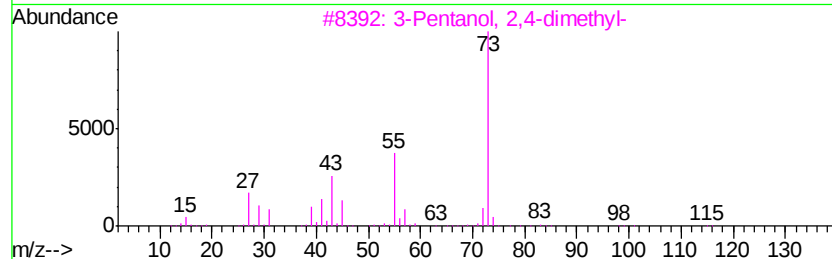
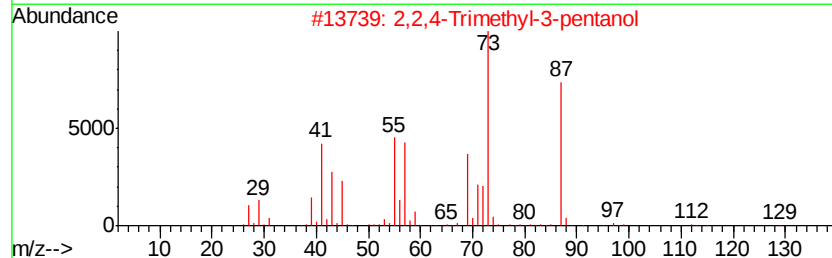
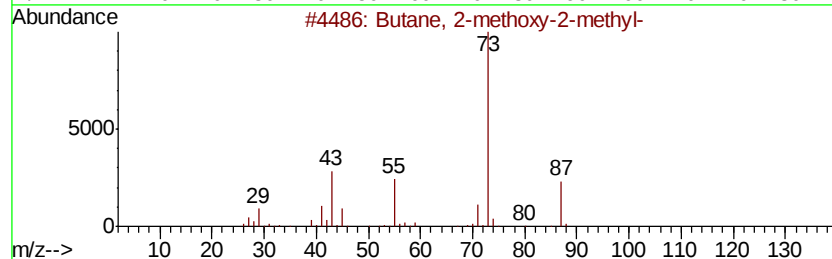
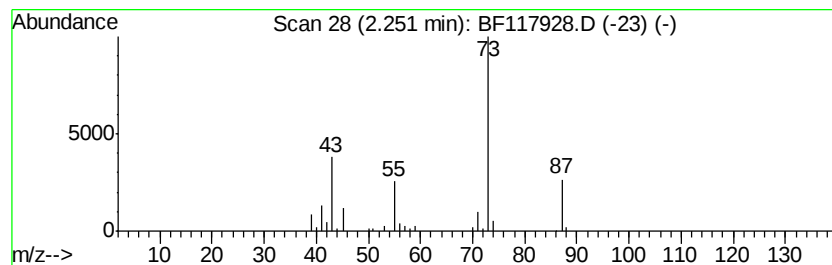
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	2.12 ng	113833	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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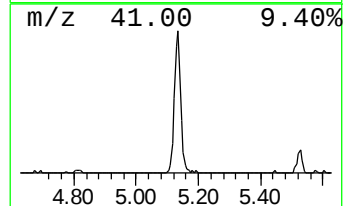
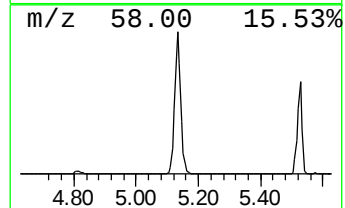
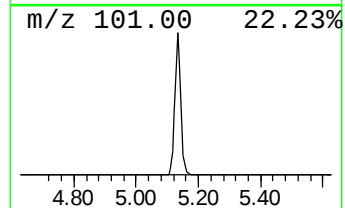
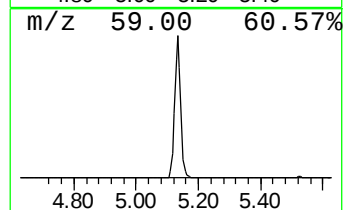
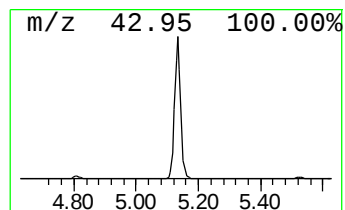
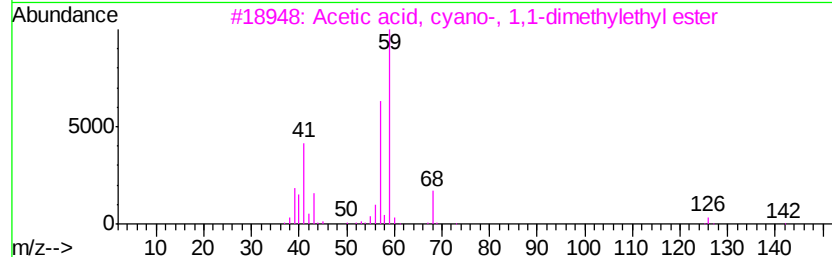
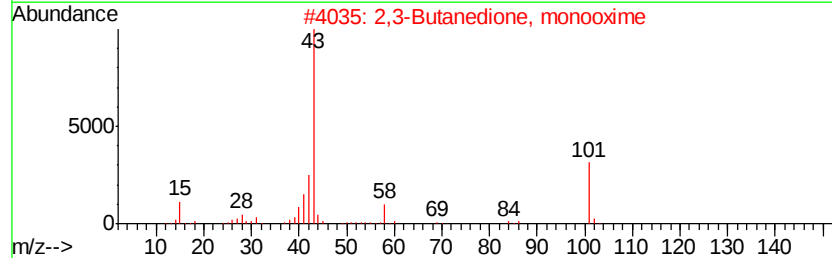
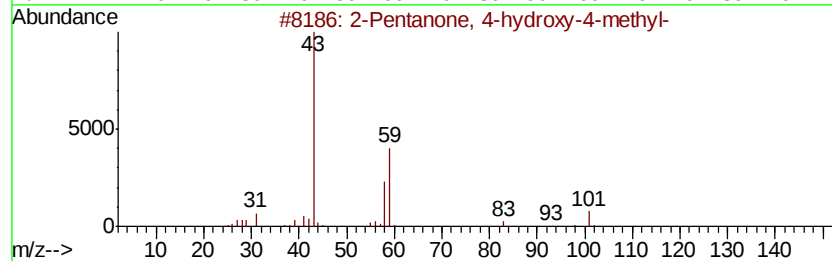
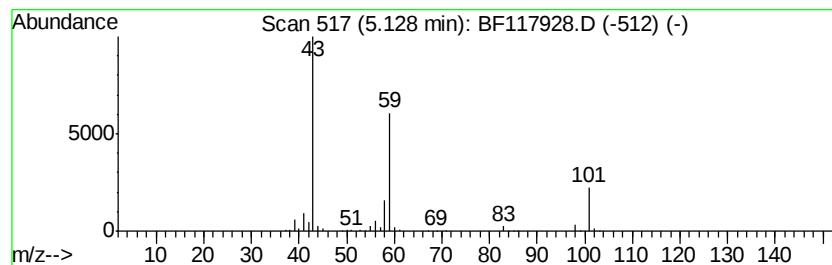
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	17.33 ng	932498	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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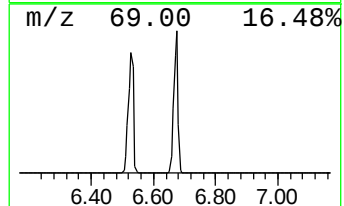
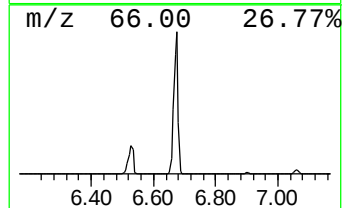
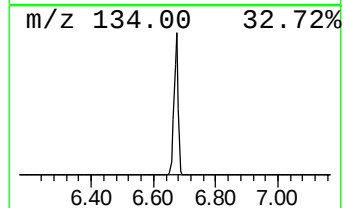
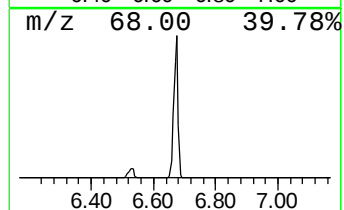
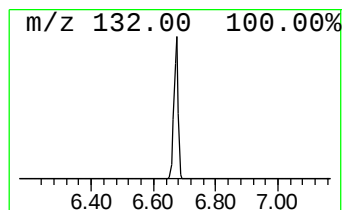
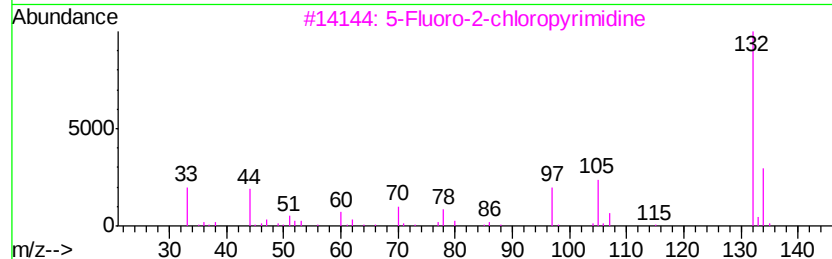
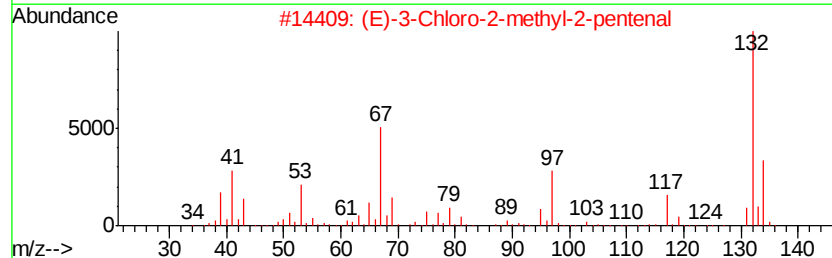
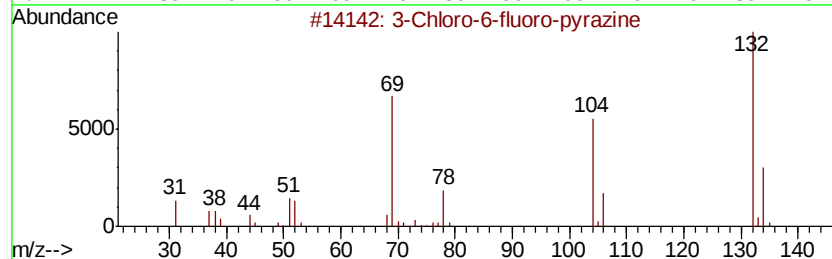
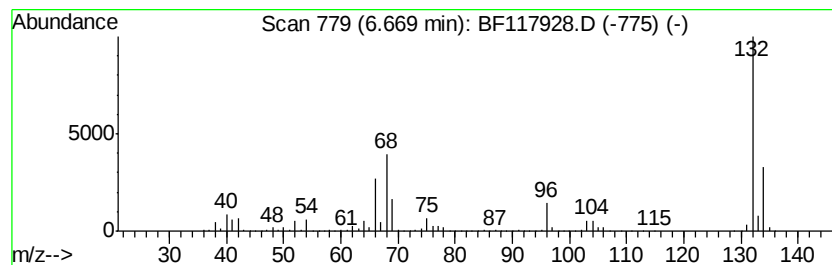
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Peak Number 3 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	89.64 ng	4823590	1,4-Dichlorobenzene-d4	6.90

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	16
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.25	2.1	ng	113833	1	6.90	1076200	20.0
2-Pentanone, 4-hy...	5.13	17.3	ng	932498	1	6.90	1076200	20.0
unknown6.67	6.67	89.6	ng	4823590	1	6.90	1076200	20.0