

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030819\
 Data File : BG039826.D
 Acq On : 8 Mar 2019 18:15
 Operator : JU/SJ
 Sample : K1807-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-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_G\METHODS\8270-BG030419.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	3.205	16	20	29	rBV	65483	117677	3.73%	0.649%
2	3.282	29	33	42	rVB	42211	62055	1.97%	0.342%
3	5.696	437	444	458	rVB	852283	1377285	43.65%	7.601%
4	7.300	707	717	732	rBV	946915	1644802	52.13%	9.077%
5	7.682	774	782	791	rBV	874355	1487098	47.13%	8.207%
6	8.152	856	862	871	rVB	145758	246901	7.83%	1.363%
7	8.475	909	917	926	rBV	569961	1014709	32.16%	5.600%
8	9.332	1054	1063	1072	rBV	538936	951035	30.14%	5.249%
9	10.977	1334	1343	1353	rBV	212628	378092	11.98%	2.087%
10	13.403	1746	1756	1765	rBV	1371003	2168569	68.73%	11.968%
11	14.220	1889	1895	1901	rBV	93746	133118	4.22%	0.735%
12	14.778	1983	1990	2001	rVB2	364453	586719	18.60%	3.238%
13	16.264	2236	2243	2254	rBV	1250104	1909901	60.53%	10.540%
14	17.521	2448	2457	2471	rBV2	489736	779494	24.71%	4.302%
15	18.373	2595	2602	2608	rBV2	44638	74183	2.35%	0.409%
16	20.118	2893	2899	2906	rVB	2437527	3155181	100.00%	17.413%
17	21.404	3112	3118	3128	rBV3	37662	93572	2.97%	0.516%
18	21.810	3180	3187	3198	rBV2	504894	866150	27.45%	4.780%
19	23.296	3436	3440	3446	rVB3	23699	40828	1.29%	0.225%
20	23.501	3469	3475	3482	rBV2	20648	45594	1.45%	0.252%
21	24.130	3576	3582	3589	rBV2	30073	62856	1.99%	0.347%
22	25.181	3744	3761	3774	rVB3	285380	866641	27.47%	4.783%
23	26.298	3944	3951	3961	rBV5	18699	57502	1.82%	0.317%

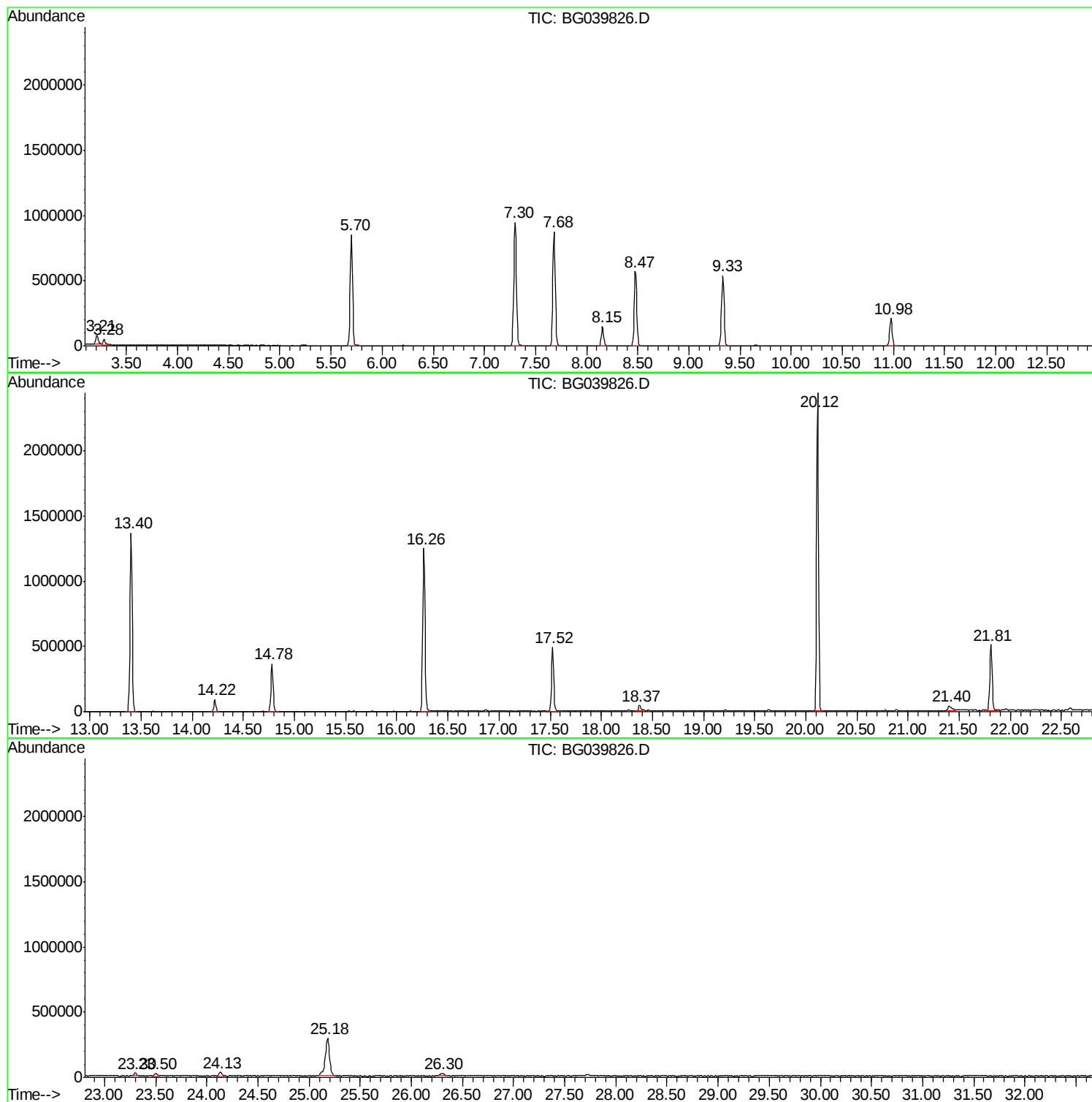
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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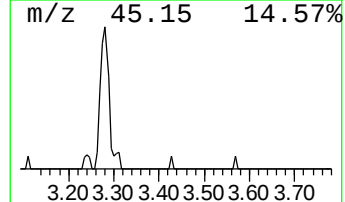
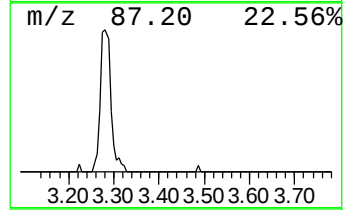
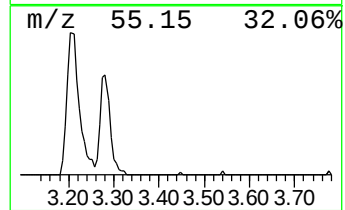
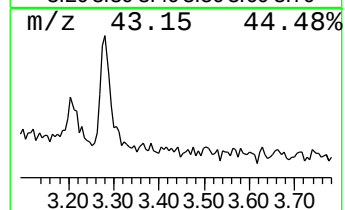
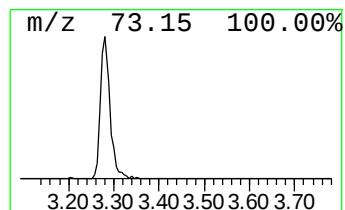
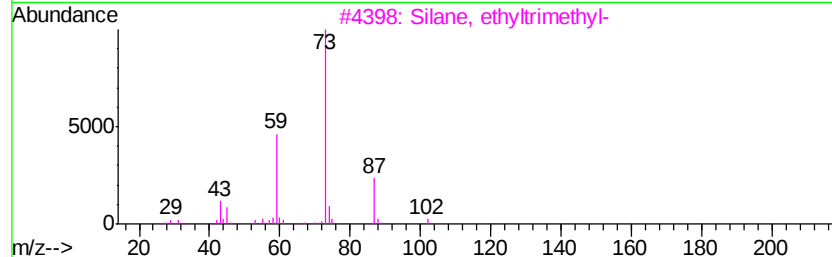
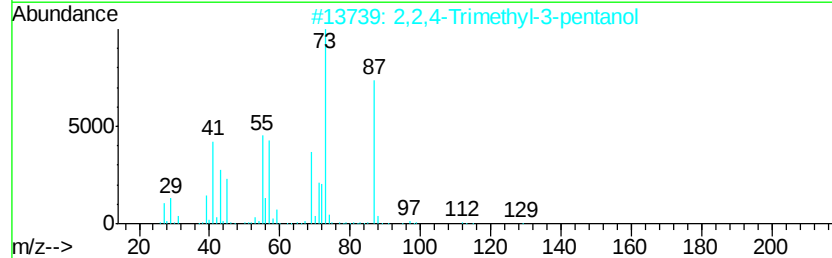
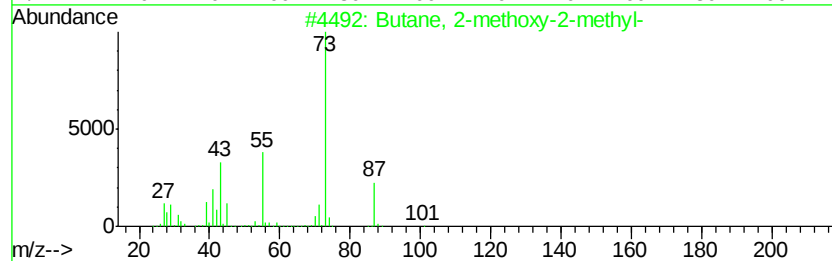
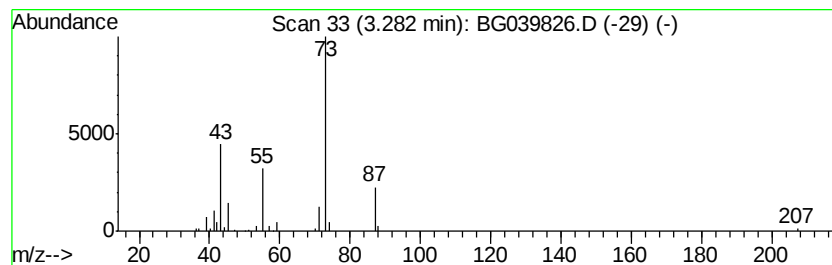
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	5.03 ng	62055	1,4-Dichlorobenzene-d4	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	23
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9
4			Myo-Inositol, 2-C-methyl-	194	C7H14O6	000472-96-8	9
5			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	9



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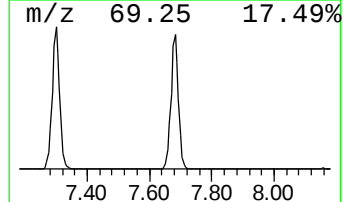
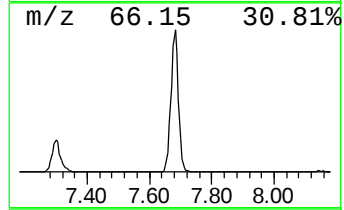
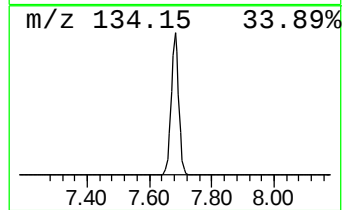
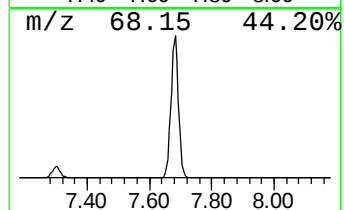
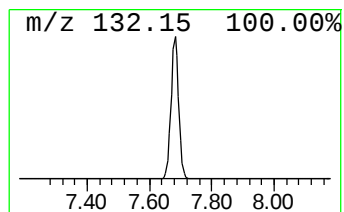
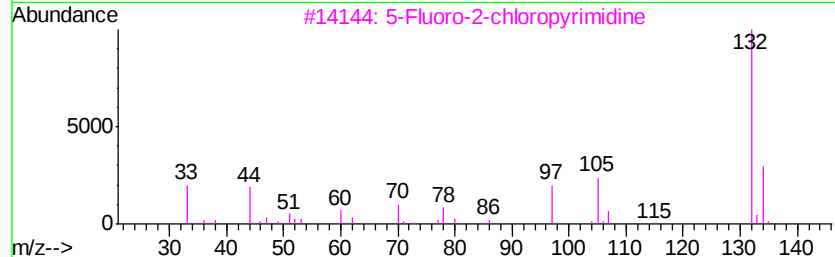
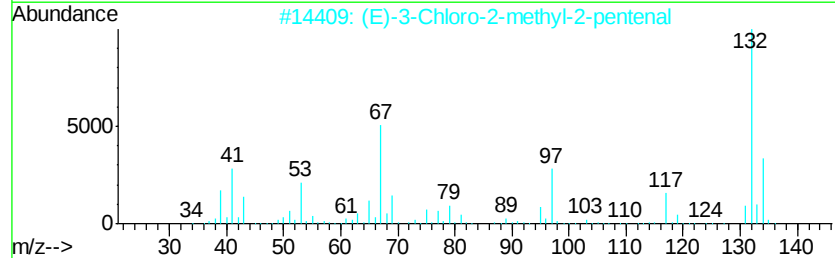
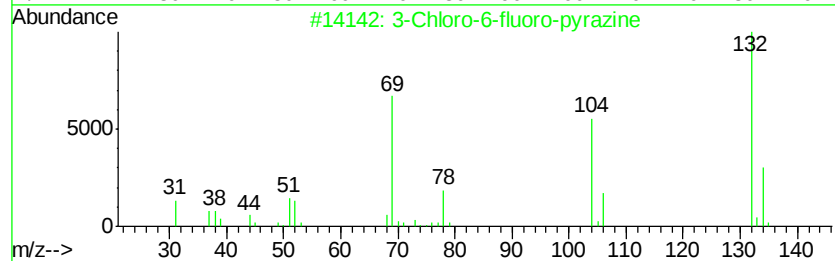
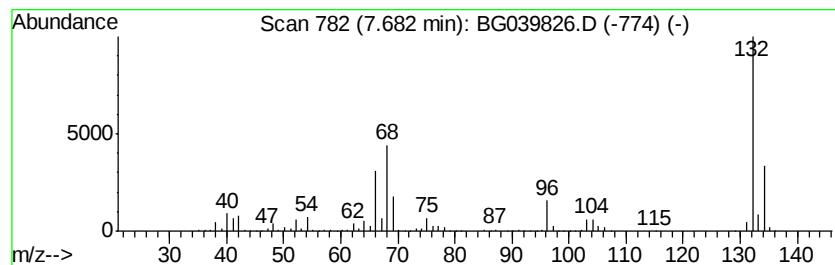
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Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	120.46 ng	1487100	1,4-Dichlorobenzene-d4	8.15

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	12
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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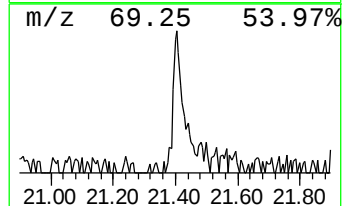
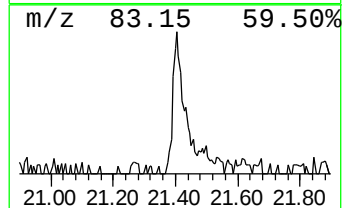
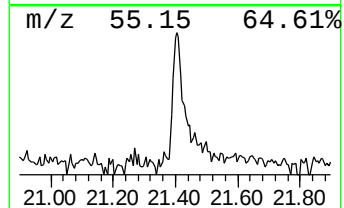
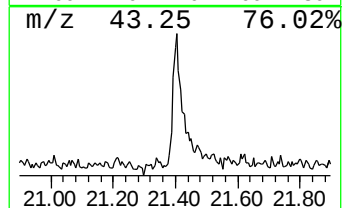
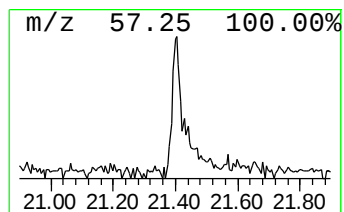
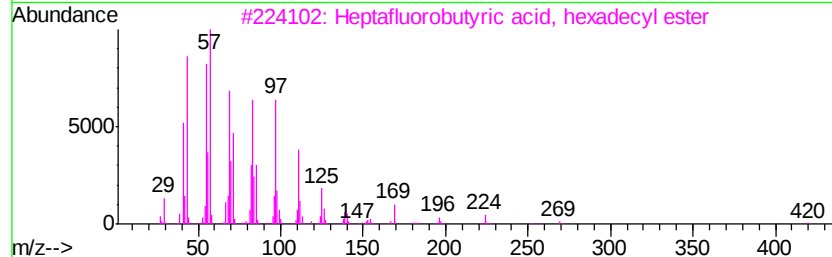
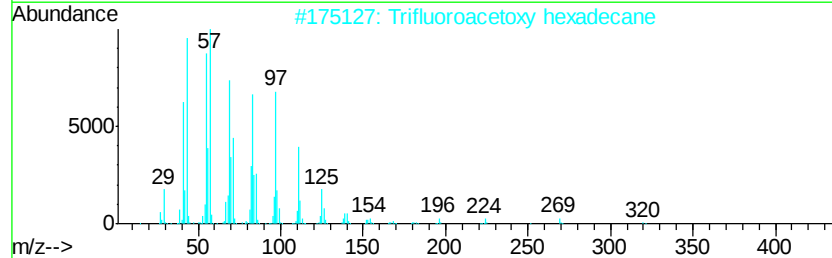
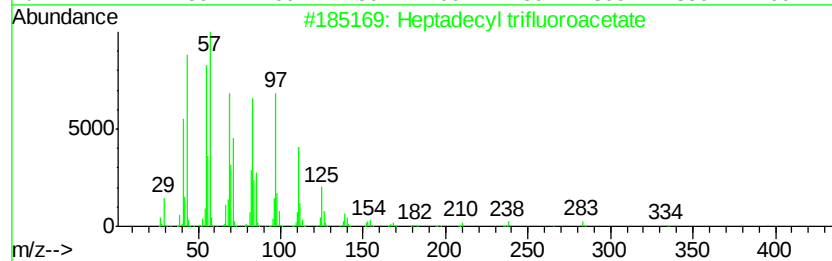
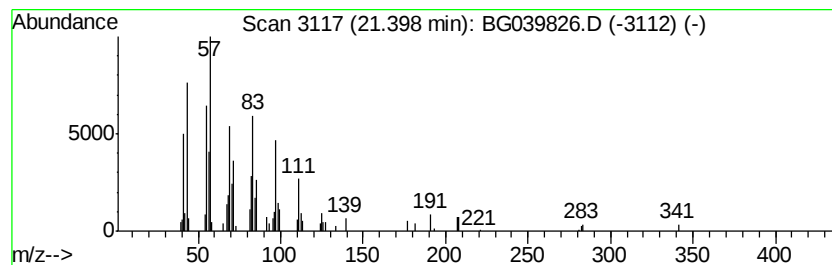
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	2.16 ng	93572	Chrysene-d12	21.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
3		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	90
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
5		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	87



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.28	5.0	ng	62055	1	8.15	246901	20.0
unknown7.68	7.68	120.5	ng	1487100	1	8.15	246901	20.0
Heptadecyl triflu...	21.40	2.2	ng	93572	5	21.81	866150	20.0