

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100519\
 Data File : BG043049.D
 Acq On : 5 Oct 2019 11:05
 Operator : JU
 Sample : PB123594BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB123594BL

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-BG092519.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	3.170	8	14	23	rBV2	51386	112929	1.91%	0.419%
2	3.246	23	27	34	rVB	69570	96979	1.64%	0.360%
3	5.643	428	435	447	rBV	1095758	1801941	30.56%	6.686%
4	7.236	694	706	716	rBV	1172003	2060966	34.95%	7.647%
5	7.600	759	768	777	rBV	1124202	1980857	33.59%	7.350%
6	8.058	838	846	854	rBV	242725	413965	7.02%	1.536%
7	8.381	891	901	914	rBV	871830	1542040	26.15%	5.722%
8	9.221	1034	1044	1056	rBV	683447	1251074	21.21%	4.642%
9	10.861	1315	1323	1332	rBV	298026	551330	9.35%	2.046%
10	13.305	1732	1739	1748	rBV	2070407	3265143	55.37%	12.115%
11	14.127	1873	1879	1885	rBV	112976	167563	2.84%	0.622%
12	14.680	1966	1973	1982	rVB	542285	828608	14.05%	3.075%
13	16.166	2218	2226	2238	rBV	2005978	3043622	51.61%	11.293%
14	17.424	2433	2440	2451	rBV	701517	1083892	18.38%	4.022%
15	20.032	2877	2884	2894	rBV	4334964	5897161	100.00%	21.881%
16	21.337	3101	3106	3116	rBV4	77083	198053	3.36%	0.735%
17	21.689	3160	3166	3178	rVB2	772528	1288652	21.85%	4.781%
18	24.903	3703	3713	3726	rBV2	465498	1366192	23.17%	5.069%

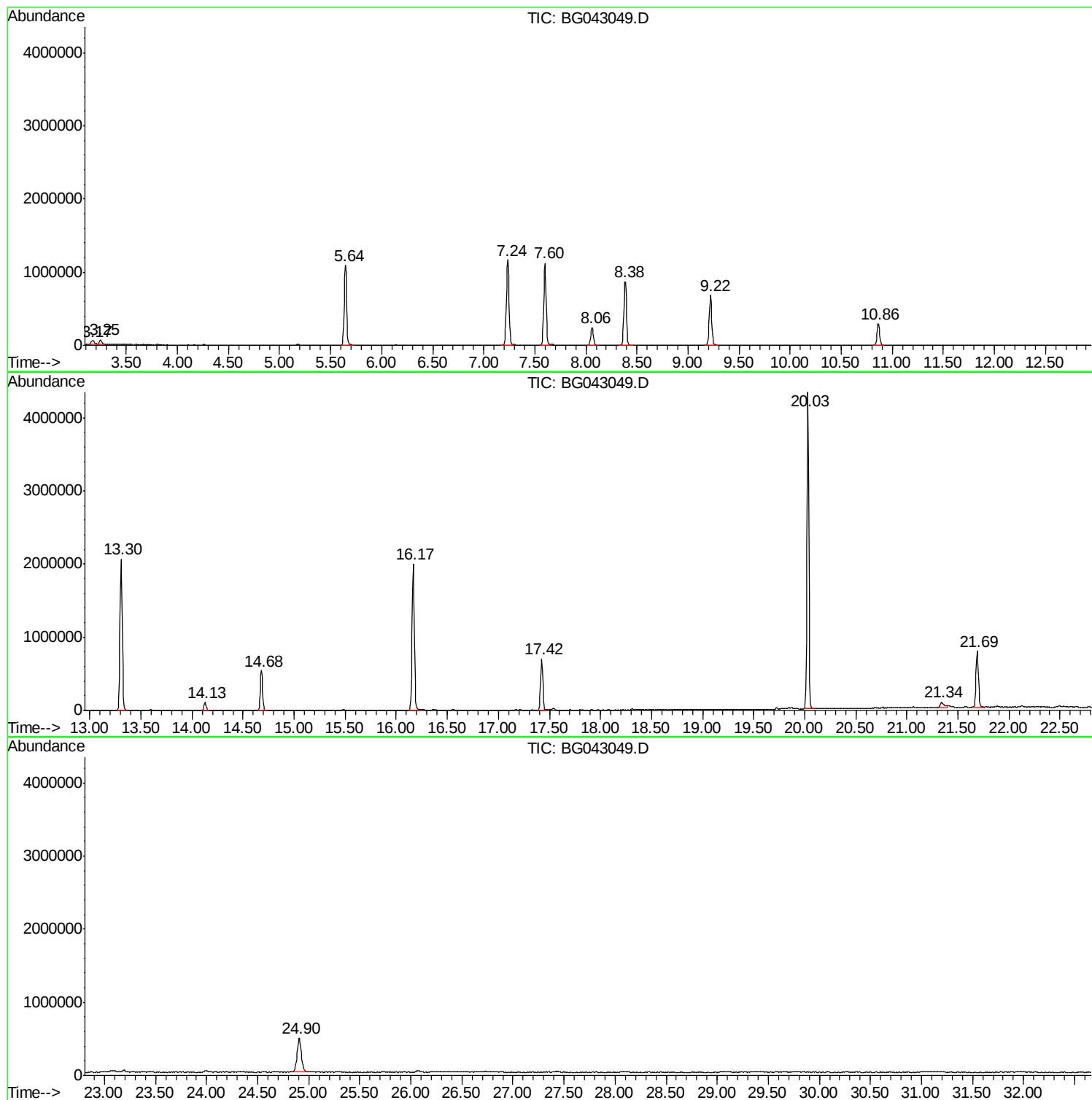
Sum of corrected areas: 26950967

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.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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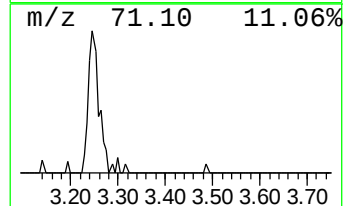
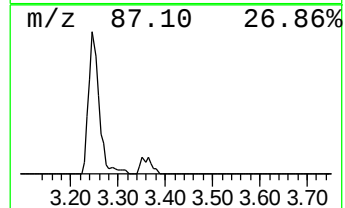
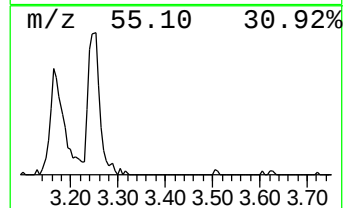
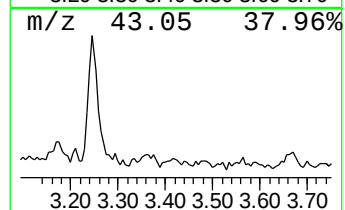
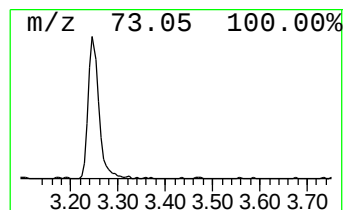
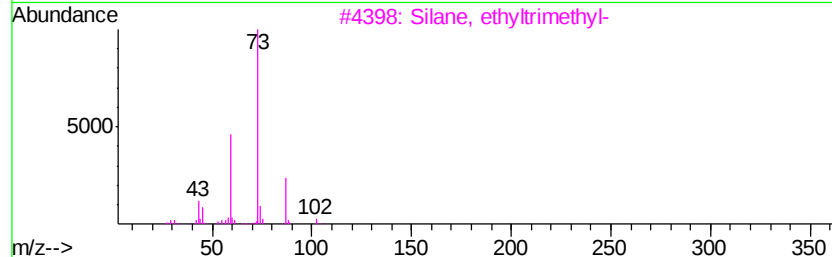
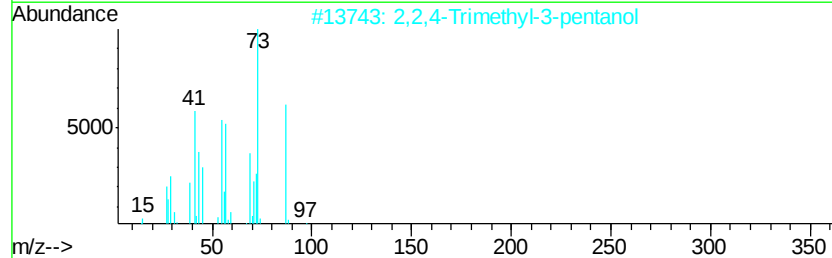
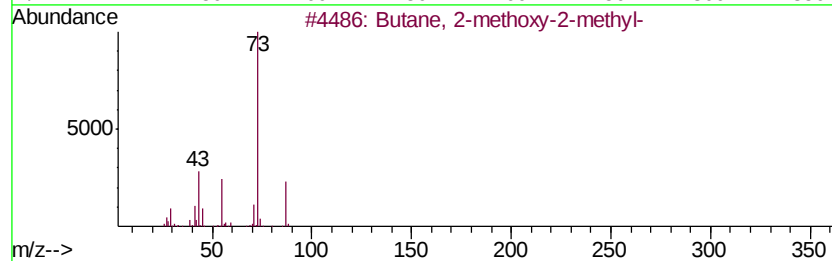
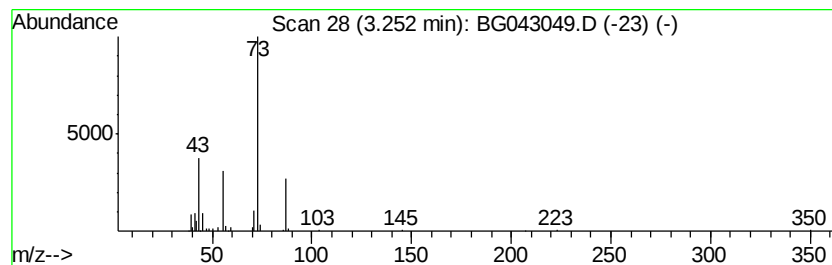
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.25	4.69 ng	96979	1,4-Dichlorobenzene-d4	8.06

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	50
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	16



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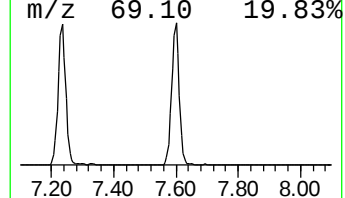
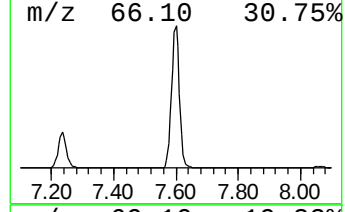
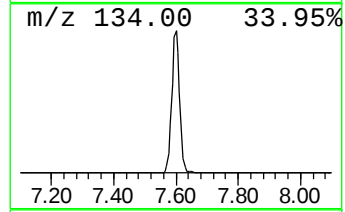
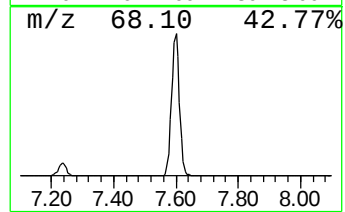
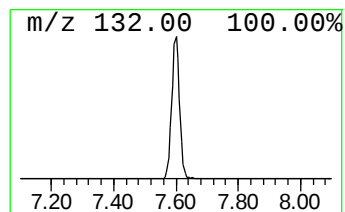
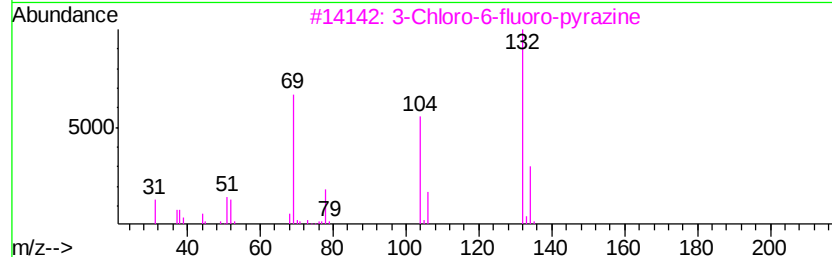
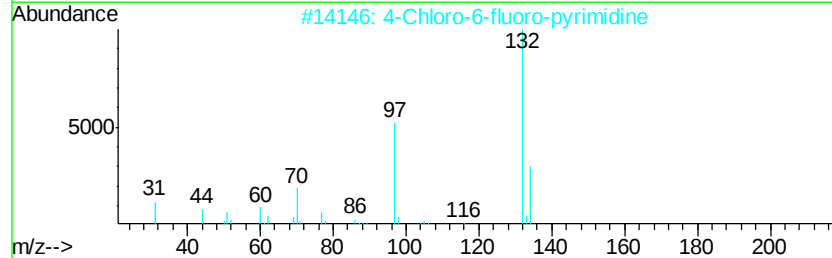
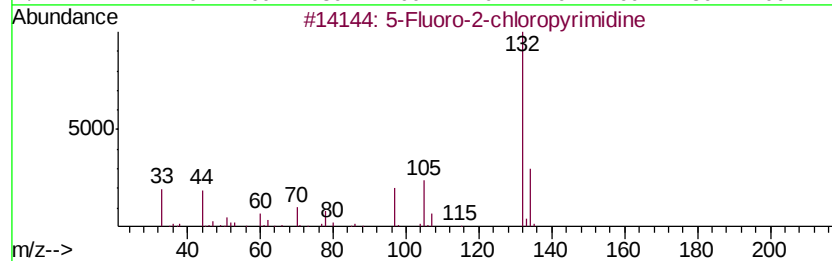
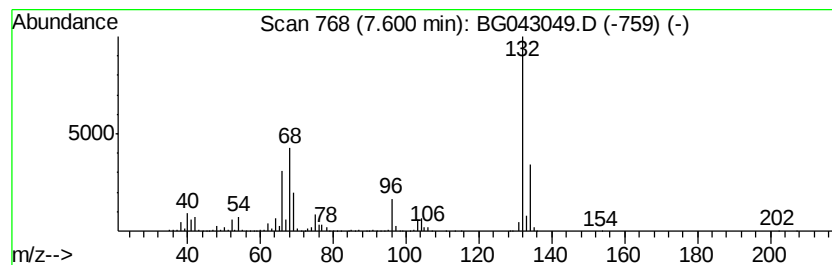
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Peak Number 3 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	95.70 ng	1980860	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10



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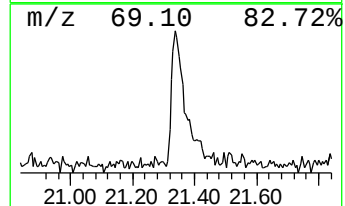
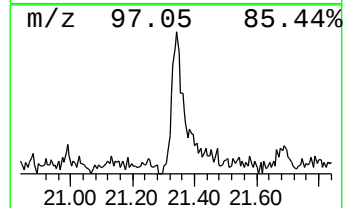
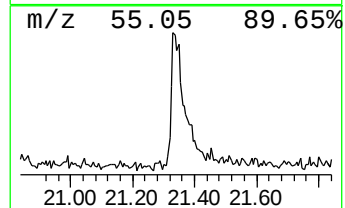
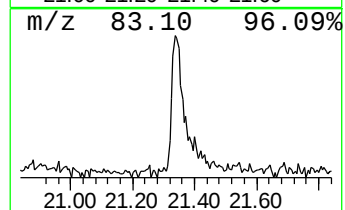
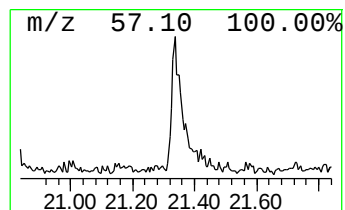
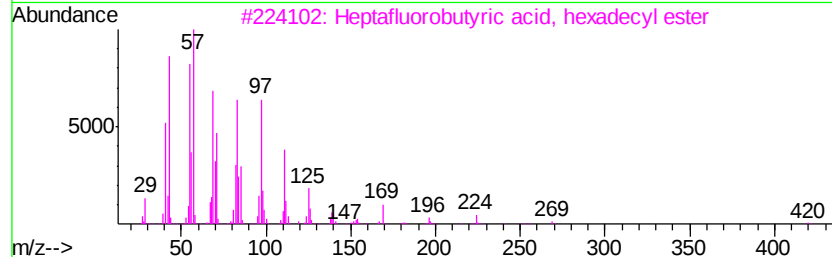
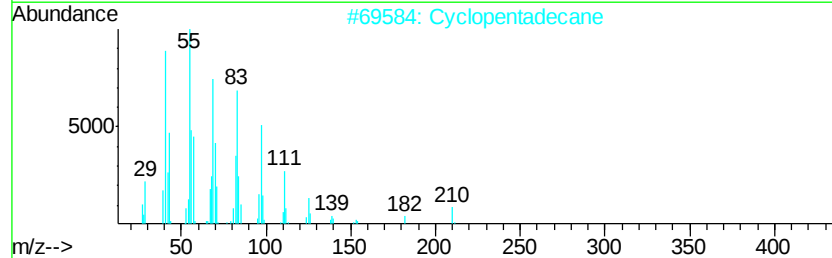
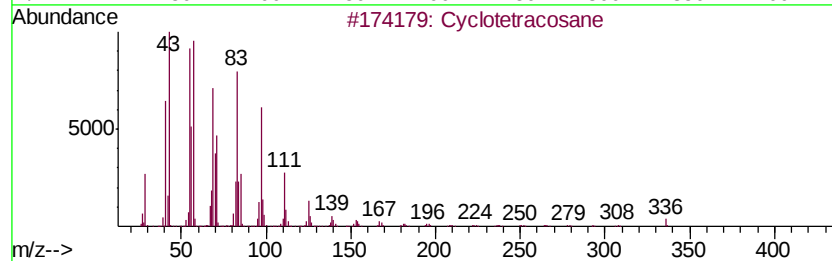
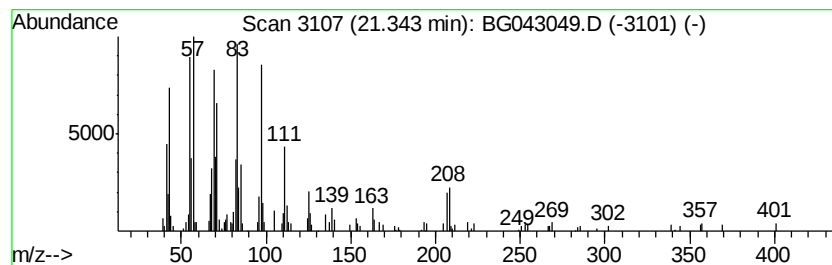
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Peak Number 5 Cyclotetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	3.07 ng	198053	Chrysene-d12	21.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetracosane	336	C24H48	000297-03-0	95
2		Cyclopentadecane	210	C15H30	000295-48-7	95
3		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	93
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.25	4.7	ng	96979	1	8.06	413965	20.0
unknown7.60	7.60	95.7	ng	1980860	1	8.06	413965	20.0
Cyclotetracosane	21.34	3.1	ng	198053	5	21.69	1288650	20.0