

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102819\
 Data File : BG043357.D
 Acq On : 28 Oct 2019 19:35
 Operator : JU
 Sample : PB124310BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124310BL

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_G\METHODS\8270-BG102119.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	3.197	13	18	35	rVB	731731	1179111	30.55%	7.348%
2	5.612	423	429	444	rBV	399082	725365	18.79%	4.520%
3	7.210	694	701	716	rBV	264990	537933	13.94%	3.352%
4	7.568	754	762	773	rBV	638177	1153080	29.88%	7.185%
5	8.021	833	839	848	rBV	117867	214256	5.55%	1.335%
6	8.350	887	895	909	rBV	484549	865466	22.42%	5.393%
7	9.184	1028	1037	1052	rBV	322660	698772	18.11%	4.354%
8	10.829	1310	1317	1328	rBV	122787	257168	6.66%	1.603%
9	13.273	1726	1733	1746	rBV	1123027	1870586	48.47%	11.656%
10	14.654	1961	1968	1980	rBV2	247042	440155	11.40%	2.743%
11	16.140	2214	2221	2248	rBV	1087336	1860809	48.22%	11.596%
12	17.398	2428	2435	2450	rBV2	320726	591044	15.31%	3.683%
13	20.006	2873	2879	2899	rBV	2826547	3859383	100.00%	24.050%
14	21.663	3154	3161	3173	rBV2	365477	740629	19.19%	4.615%
15	21.845	3188	3192	3198	rVB2	27987	42864	1.11%	0.267%
16	22.451	3290	3295	3300	rBV3	36941	58496	1.52%	0.365%
17	23.132	3406	3411	3417	rBV3	37640	74124	1.92%	0.462%
18	23.937	3541	3548	3557	rBV4	28897	68336	1.77%	0.426%
19	24.860	3694	3705	3718	rBV	253471	810053	20.99%	5.048%

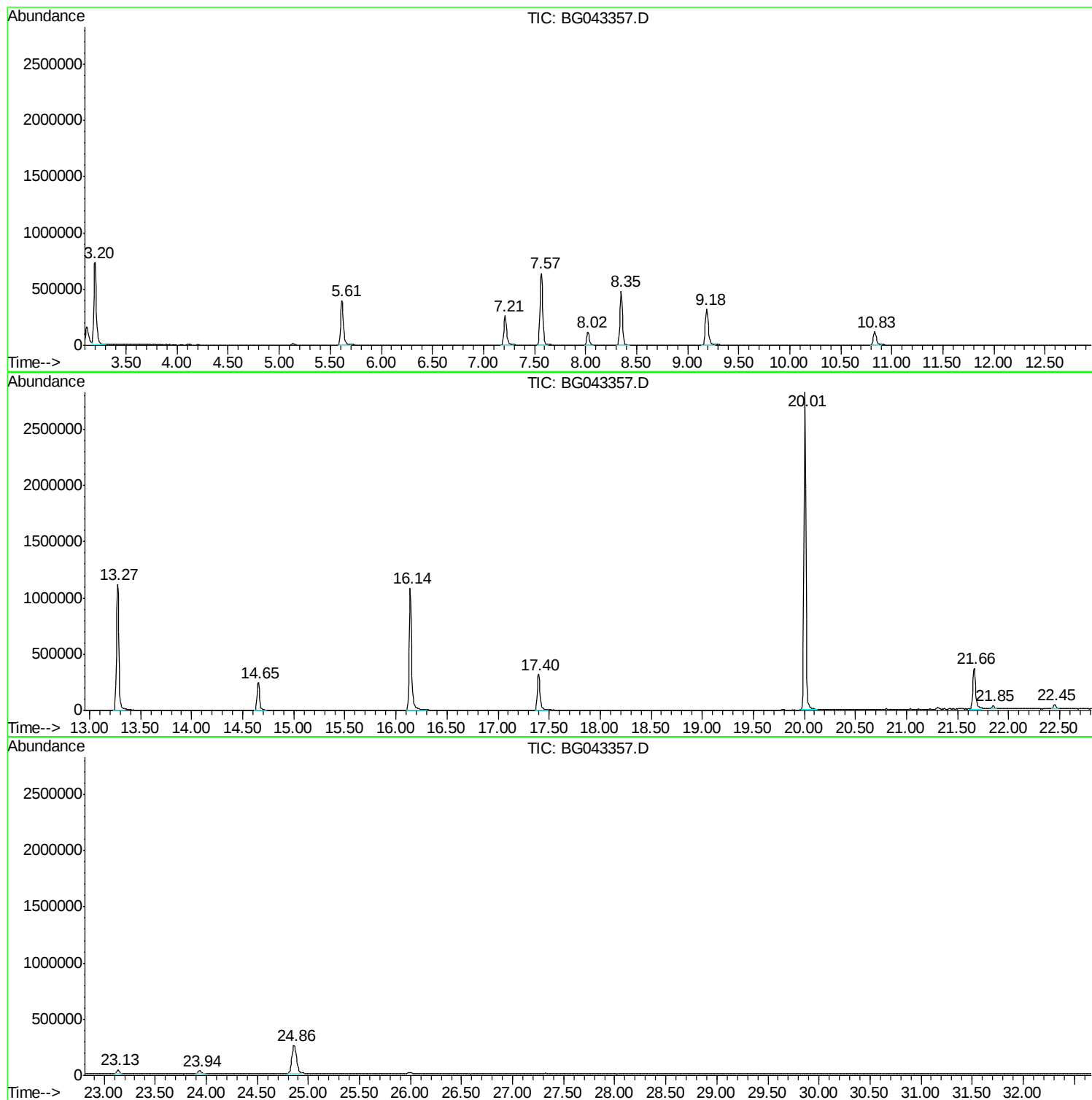
Sum of corrected areas: 16047630

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.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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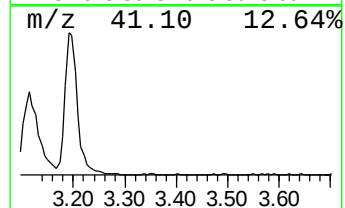
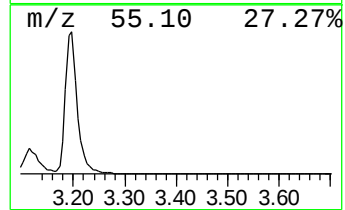
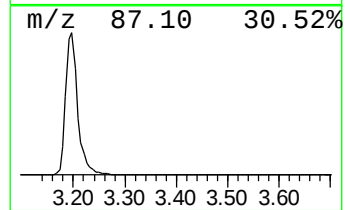
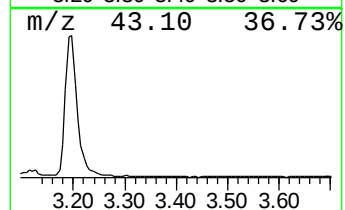
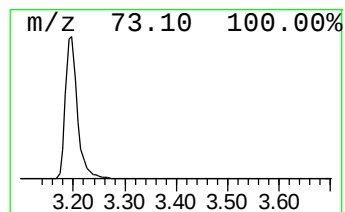
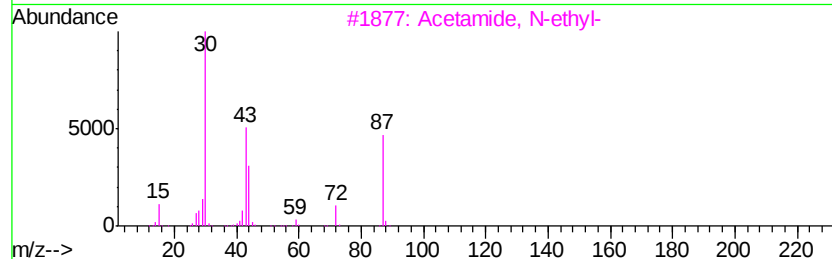
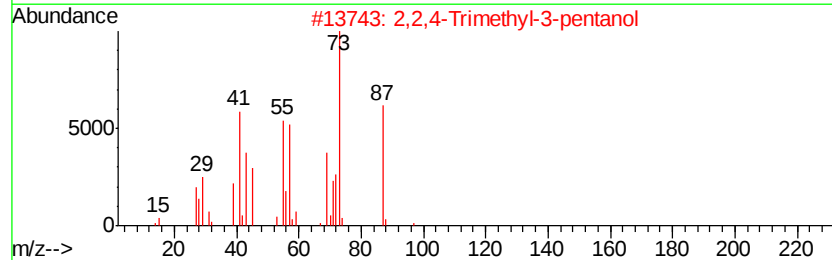
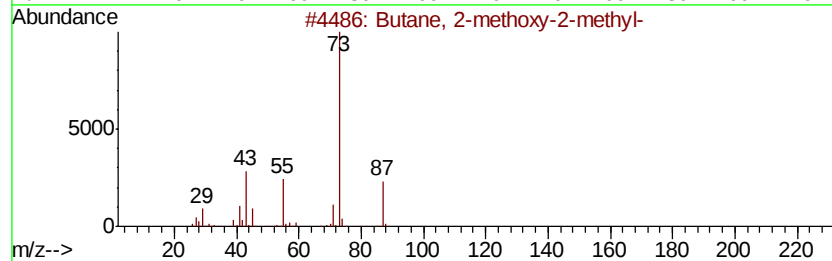
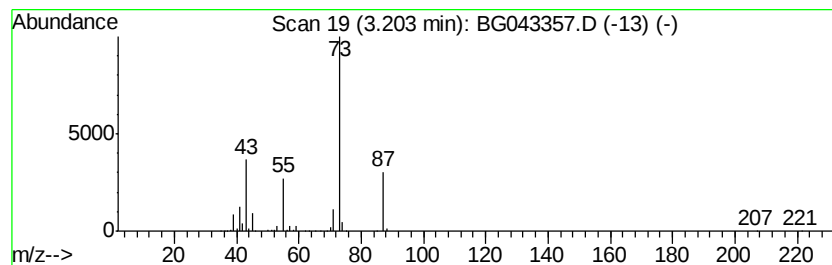
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	110.07 ng	1179110	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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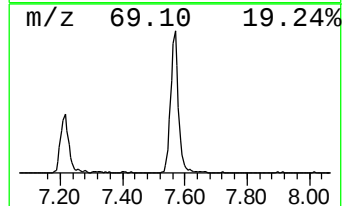
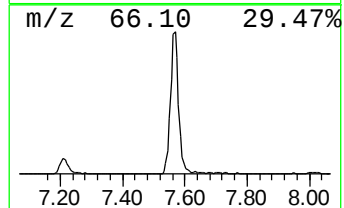
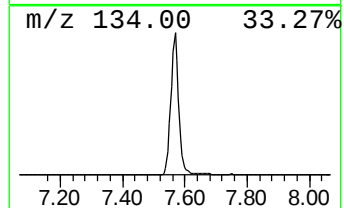
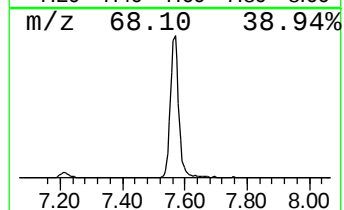
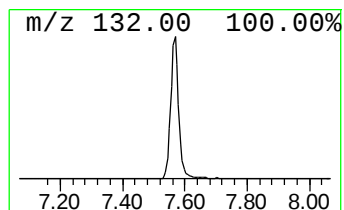
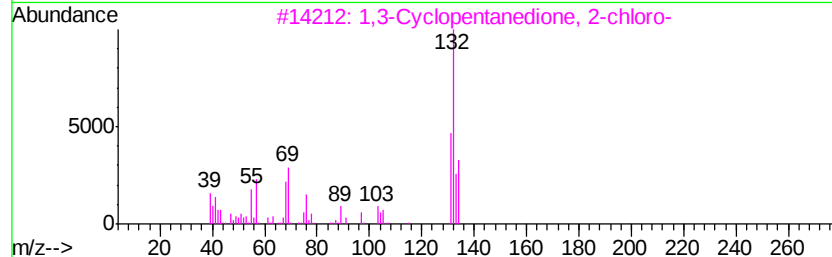
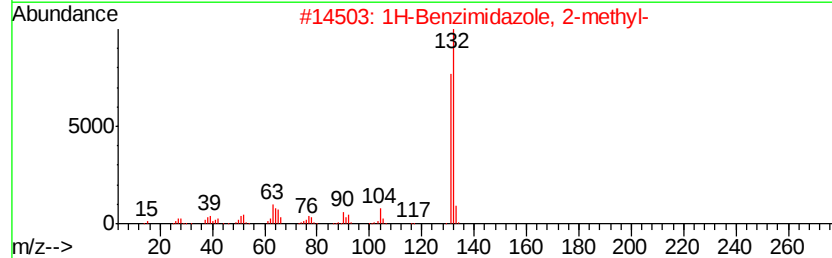
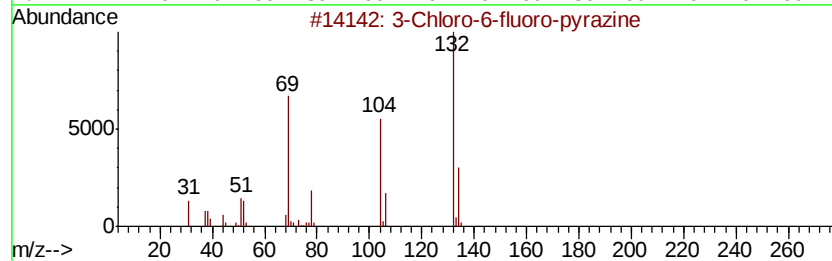
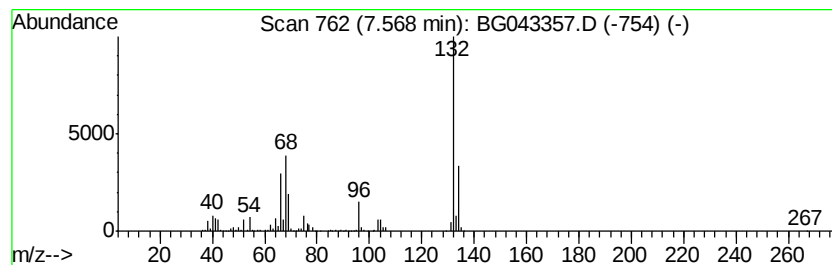
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Peak Number 2 unknown7.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	107.64 ng	1153080	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	10



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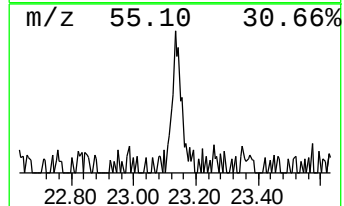
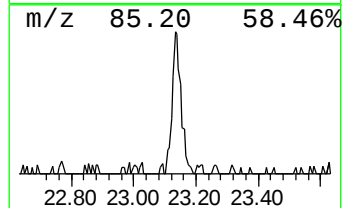
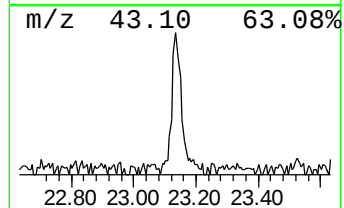
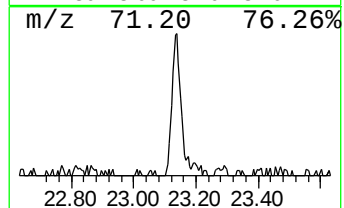
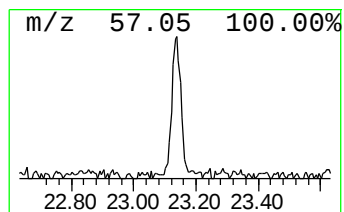
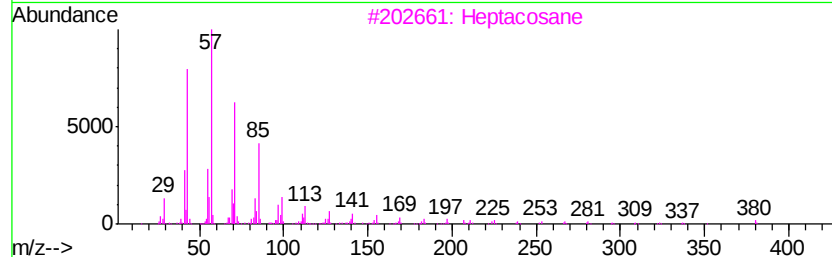
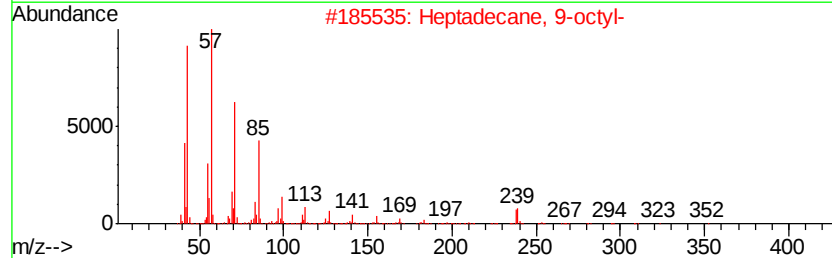
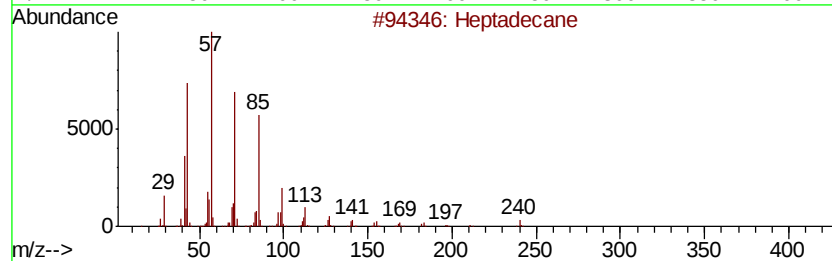
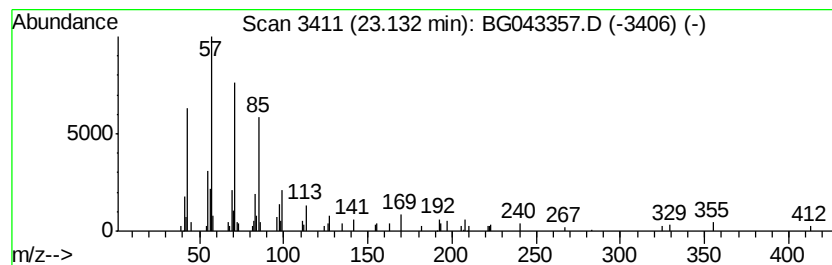
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Peak Number 4 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	2.00 ng	74124	Chrysene-d12	21.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
3	Heptacosane	380	C27H56	000593-49-7	83
4	2-methyltetracosane	352	C25H52	1000376-72-6	83
5	triacontane	422	C30H62	000638-68-6	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	110.1	ng	1179110	1	8.03	214256	20.0
unknown7.57	7.57	107.6	ng	1153080	1	8.03	214256	20.0
Heptadecane	23.13	2.0	ng	74124	5	21.66	740629	20.0