

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
 Data File : BG041502.D
 Acq On : 28 Jun 2019 1:57
 Operator : HP/JU
 Sample : K3552-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 M-10

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-BG062619.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	4.560	247	250	254	rVB3	12068	16339	1.04%	0.205%
2	5.565	415	421	431	rBV	271880	456552	29.14%	5.736%
3	7.186	690	697	710	rBV	304325	538532	34.38%	6.767%
4	7.557	753	760	771	rBV	311853	539601	34.44%	6.780%
5	8.033	835	841	849	rVB	85572	154437	9.86%	1.940%
6	8.350	888	895	906	rVB	235060	414399	26.45%	5.207%
7	9.213	1035	1042	1050	rBV	182954	352356	22.49%	4.427%
8	10.853	1315	1321	1333	rVB	110053	205752	13.13%	2.585%
9	13.291	1730	1736	1745	rBV	528345	846117	54.01%	10.631%
10	14.120	1872	1877	1890	rVB	86762	138173	8.82%	1.736%
11	14.678	1965	1972	1980	rBV2	198153	321374	20.51%	4.038%
12	16.164	2219	2225	2238	rBV	412541	699945	44.68%	8.795%
13	17.422	2433	2439	2456	rBV	278120	442278	28.23%	5.557%
14	20.024	2876	2882	2889	rBV	1200215	1566597	100.00%	19.684%
15	21.693	3160	3166	3175	rBV2	312256	530266	33.85%	6.663%
16	21.834	3187	3190	3197	rVB5	14093	21245	1.36%	0.267%
17	22.439	3288	3293	3301	rVB4	17054	30090	1.92%	0.378%
18	23.138	3406	3412	3420	rBV3	22763	47546	3.03%	0.597%
19	23.943	3543	3549	3557	rBV3	23543	52752	3.37%	0.663%
20	24.901	3705	3712	3716	rBV4	21105	46585	2.97%	0.585%
21	24.983	3716	3726	3743	rVB2	171408	503695	32.15%	6.329%
22	26.035	3899	3905	3912	rBV6	13947	34142	2.18%	0.429%

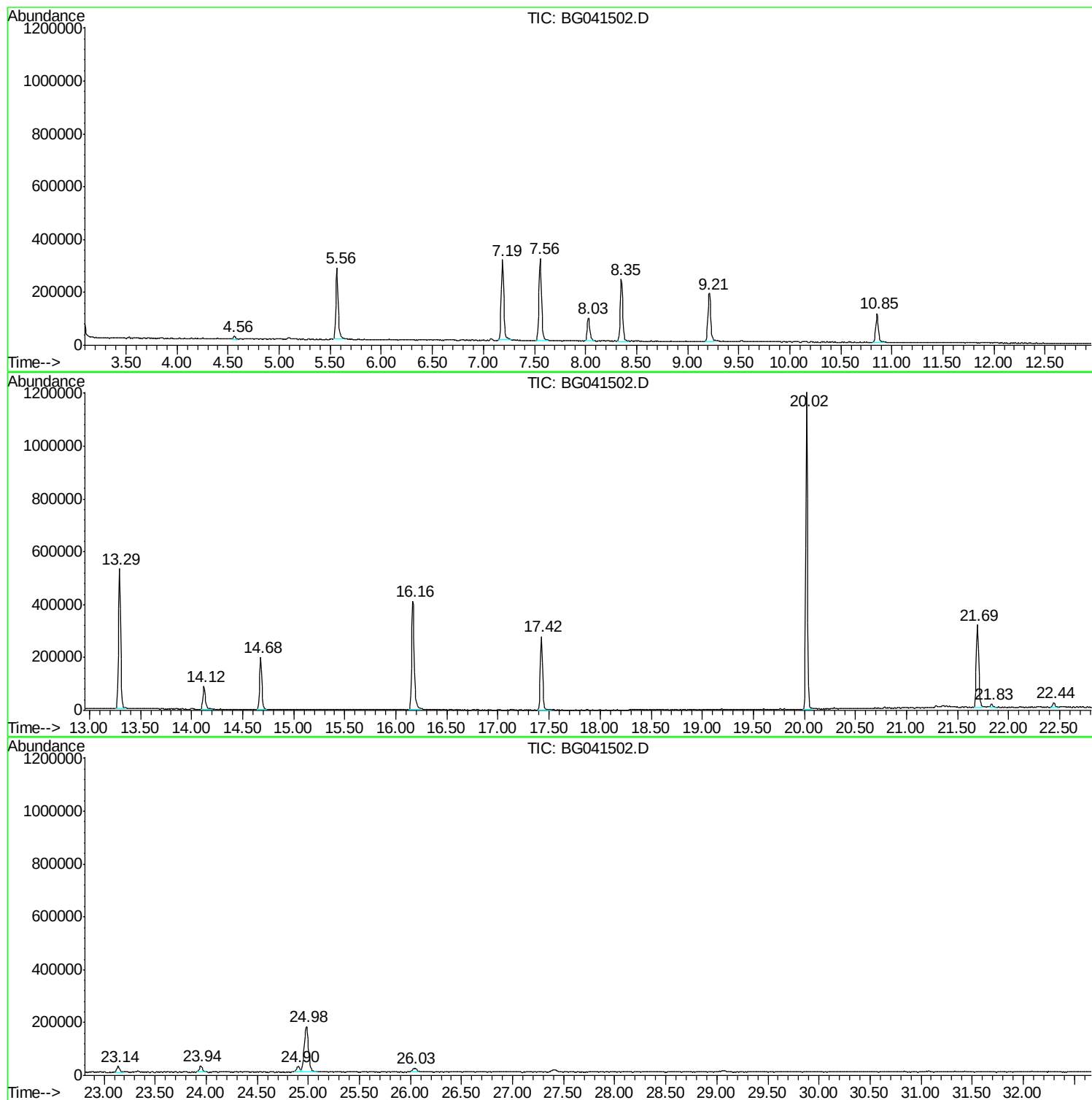
Sum of corrected areas: 7958773

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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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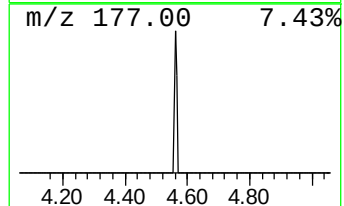
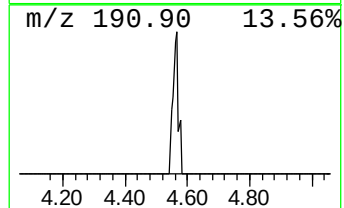
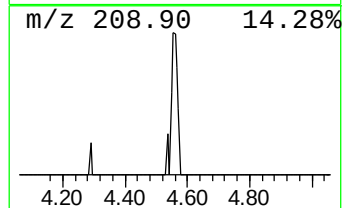
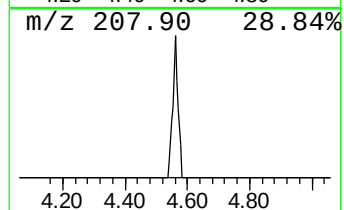
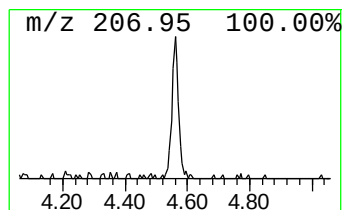
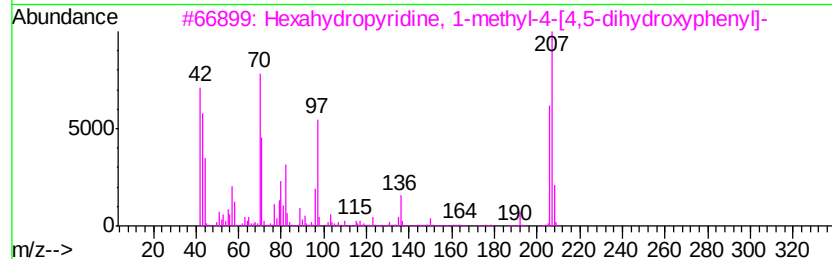
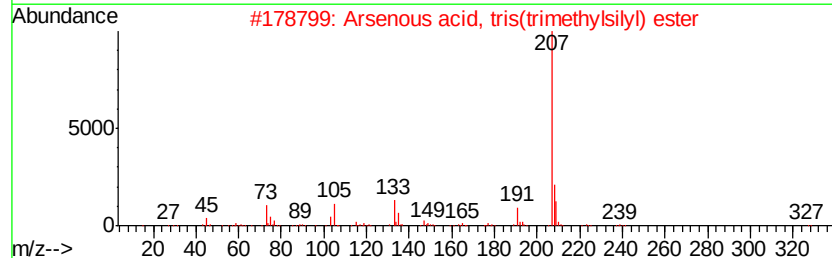
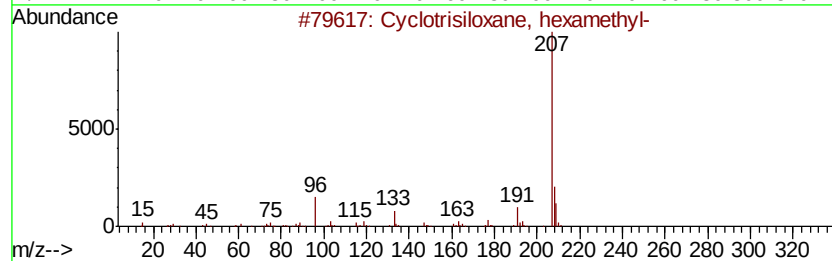
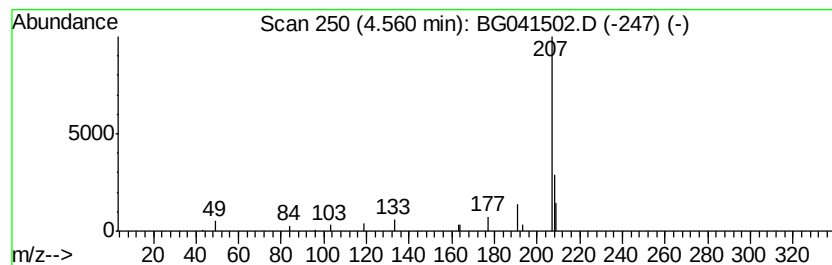
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
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TIC Library : C:\Database\NIST11.L
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Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	2.12 ng	16339	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	78
2		Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	40
3		Hexahydroxyridine, 1-methyl-4-[4...	207	C12H17N02	094427-47-1	9
4		2-Ethylacridine	207	C15H13N	055751-83-2	7
5		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	7



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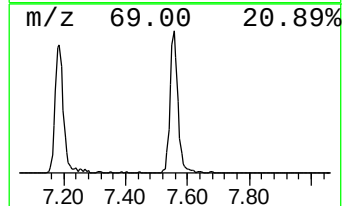
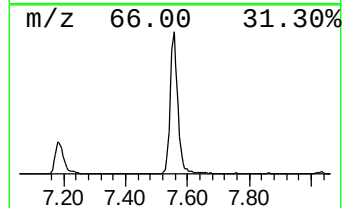
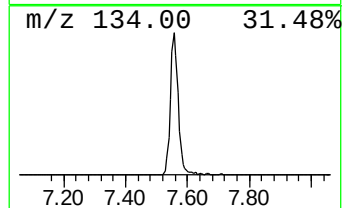
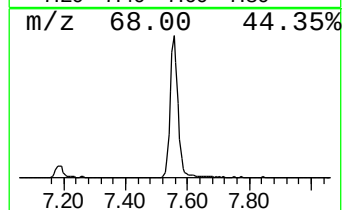
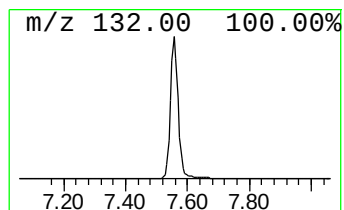
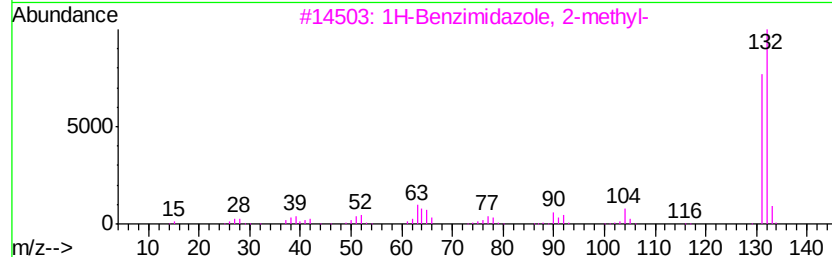
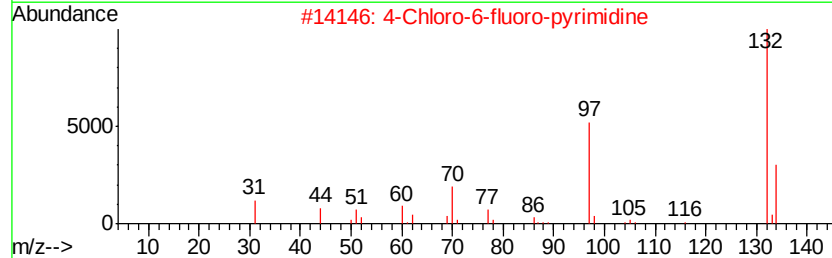
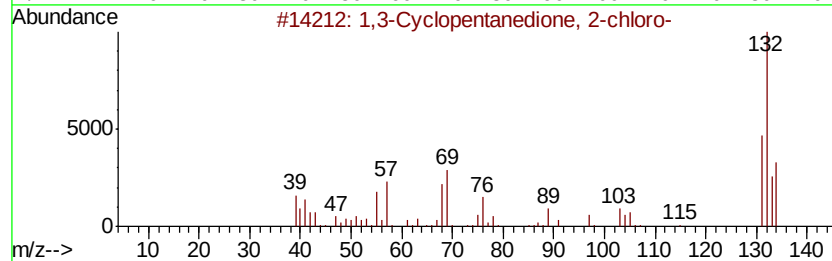
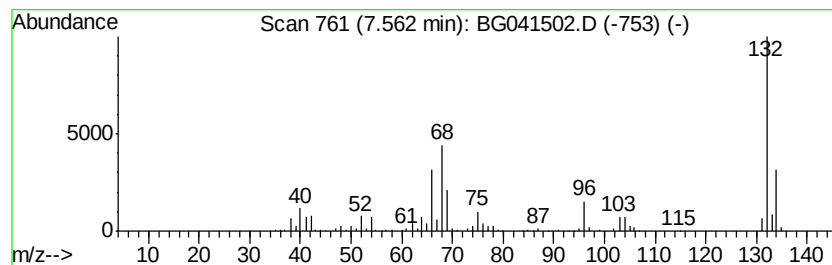
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Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	69.88 ng	539601	1,4-Dichlorobenzene-d4	8.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5			Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	14



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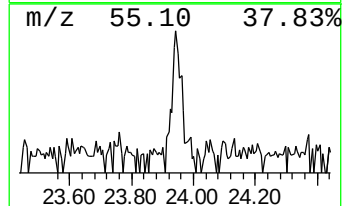
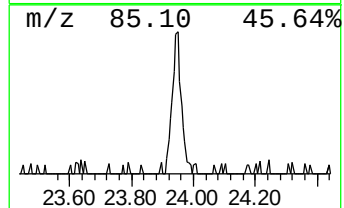
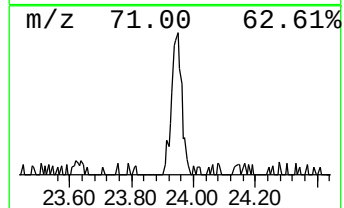
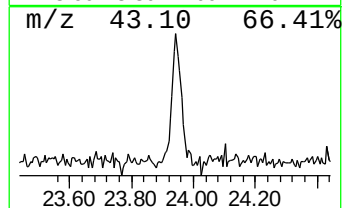
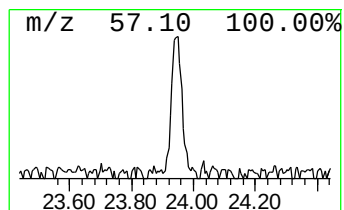
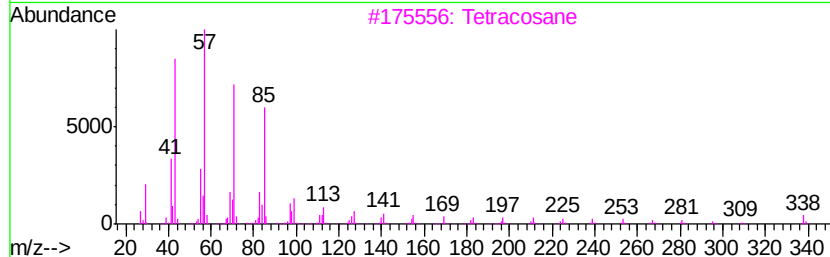
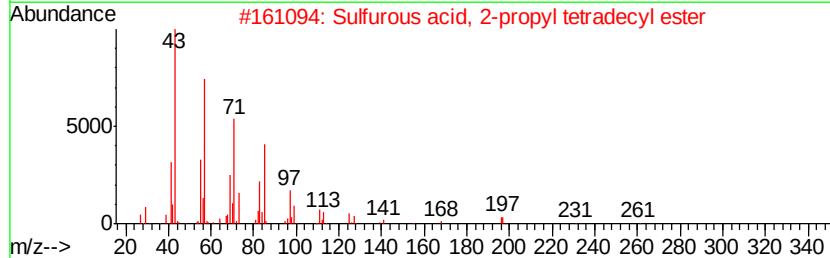
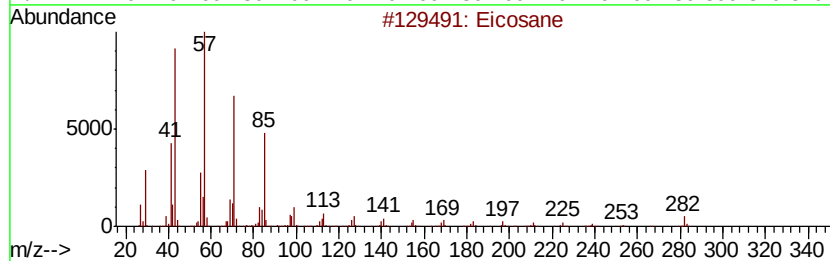
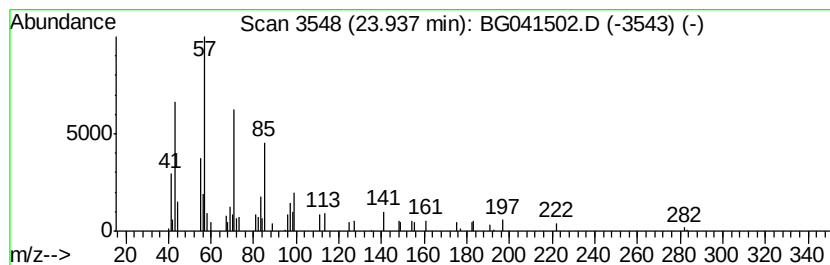
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Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	2.09 ng	52752	Perylene-d12	24.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Sulfurous acid, 2-propyl tetradec...		320	C17H36O3S	1000309-12-5	87
3	Tetracosane		338	C24H50	000646-31-1	72
4	Nonadecane		268	C19H40	000629-92-5	72
5	Hexacosane		366	C26H54	000630-01-3	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclotrisiloxane,...	4.56	2.1	ng	16339	1	8.03	154437	20.0
unknown7.56	7.56	69.9	ng	539601	1	8.03	154437	20.0
Eicosane	23.94	2.1	ng	52752	6	24.98	503695	20.0