

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072319\
 Data File : BF115721.D
 Acq On : 23 Jul 2019 16:09
 Operator : HP/JU
 Sample : PB121635BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB121635BL

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_F\METHODS\8270-BF071219.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	2.246	17	27	34	rVB	95493	136143	2.21%	0.292%
2	5.504	576	581	585	rBV	3929048	4518693	73.22%	9.698%
3	6.510	745	752	754	rBV	3846537	4731333	76.67%	10.154%
4	6.645	770	775	778	rBV	4492102	4864041	78.82%	10.439%
5	6.869	810	813	817	rBV	1212395	1097722	17.79%	2.356%
6	7.028	836	840	844	rBV	3812315	3913399	63.41%	8.399%
7	7.434	903	909	912	rBV	2791193	3221552	52.20%	6.914%
8	8.151	1026	1031	1051	rBV	1473808	1446557	23.44%	3.105%
9	9.228	1208	1214	1218	rBV	5029362	6169646	99.97%	13.241%
10	9.910	1324	1330	1337	rBV	1764504	1766257	28.62%	3.791%
11	10.698	1458	1464	1467	rBV	3534380	3772237	61.12%	8.096%
12	11.392	1578	1582	1590	rBV	1948507	1751968	28.39%	3.760%
13	12.980	1847	1852	1855	rBV	5404529	6171372	100.00%	13.245%
14	14.033	2027	2031	2041	rBV	1423053	1378736	22.34%	2.959%
15	15.151	2216	2221	2226	rBV	78139	92474	1.50%	0.198%
16	15.510	2276	2282	2294	rVB	900121	1308076	21.20%	2.807%
17	15.968	2354	2360	2371	rVB	90400	147436	2.39%	0.316%
18	16.480	2441	2447	2455	rVB	62138	106589	1.73%	0.229%

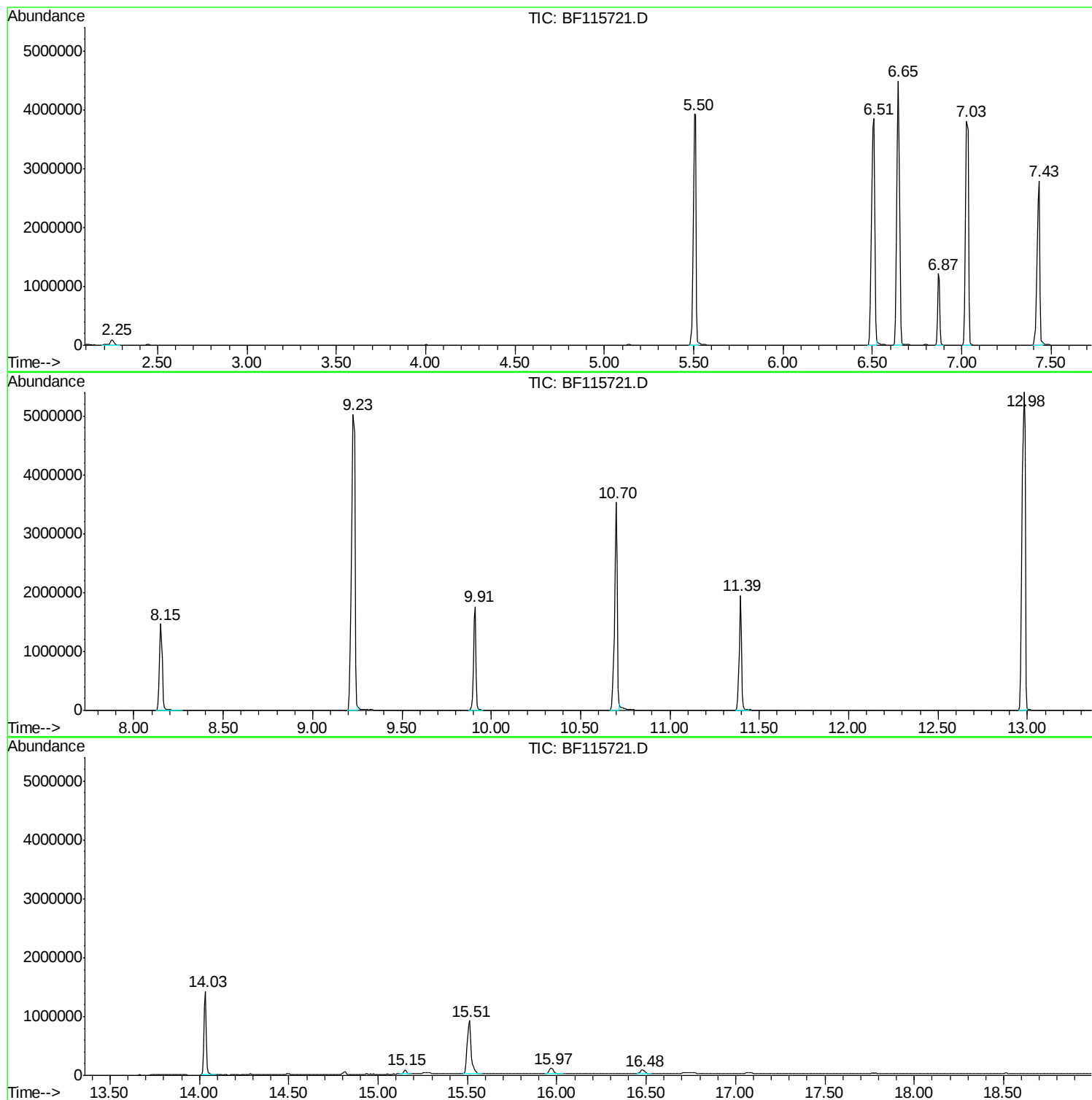
Sum of corrected areas: 46594231

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.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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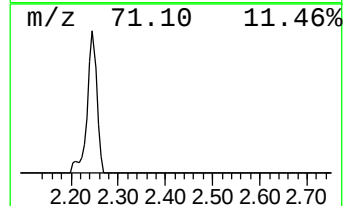
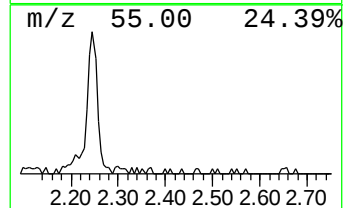
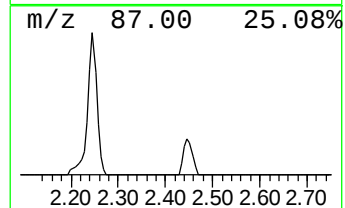
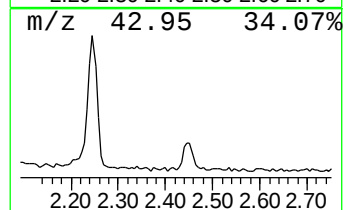
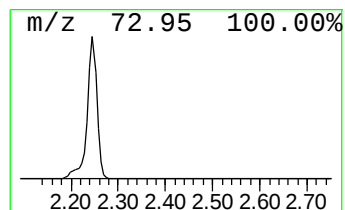
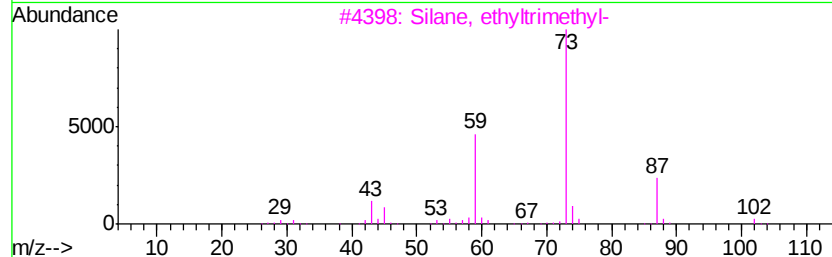
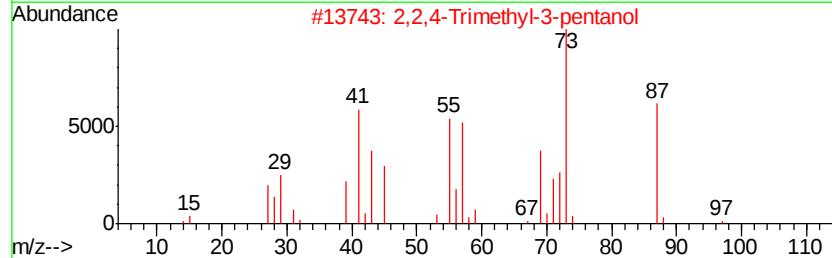
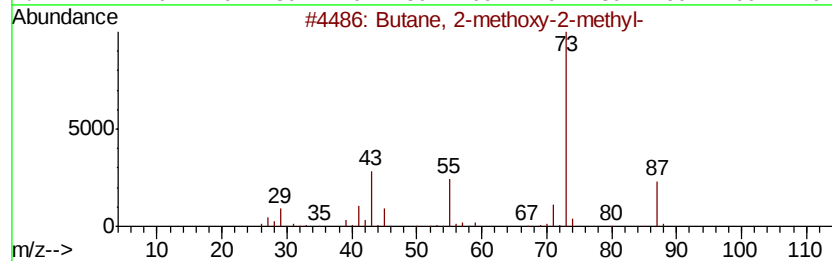
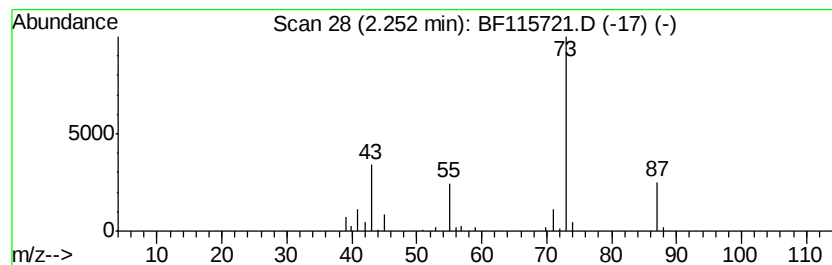
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	2.48 ng	136143	1,4-Dichlorobenzene-d4	6.87

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	64
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17



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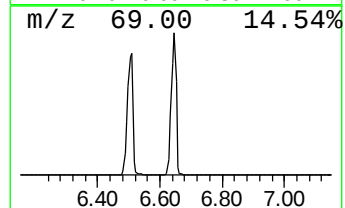
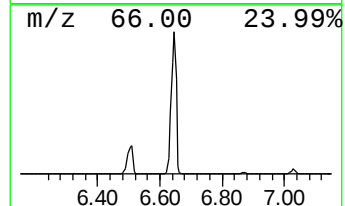
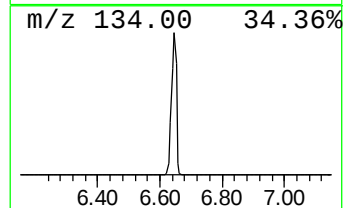
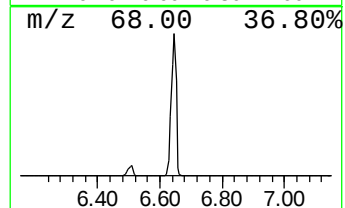
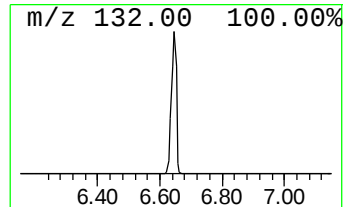
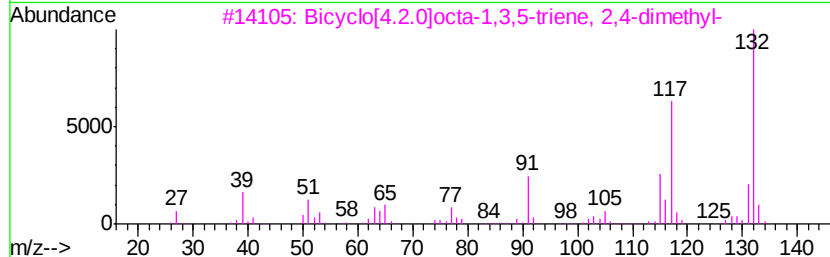
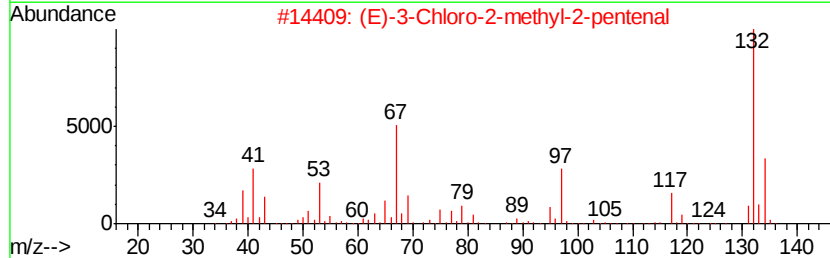
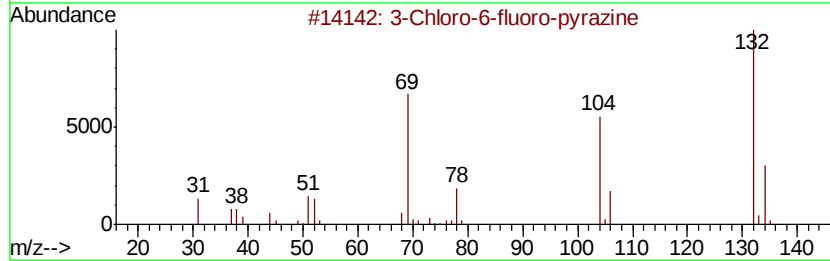
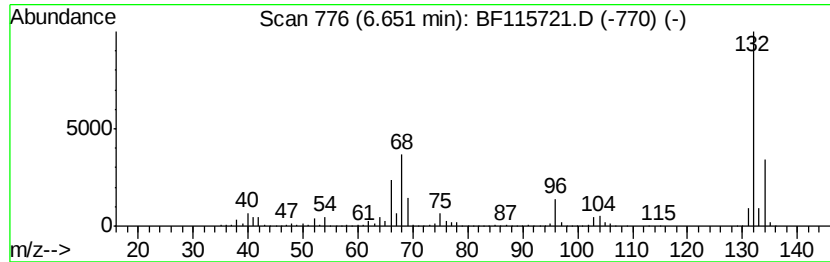
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Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	88.62 ng	4864040	1,4-Dichlorobenzene-d4	6.87

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		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Xenon	132	Xe	007440-63-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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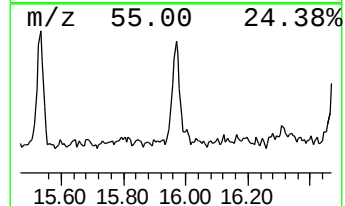
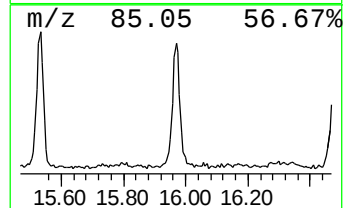
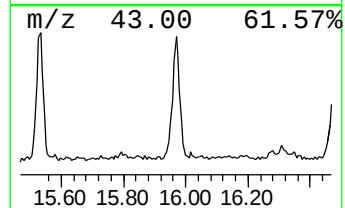
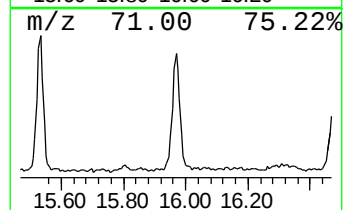
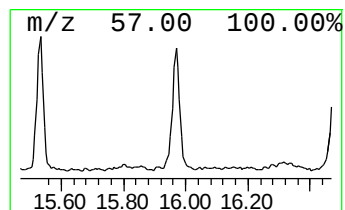
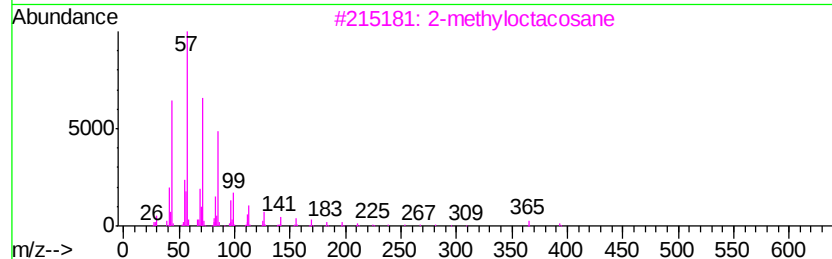
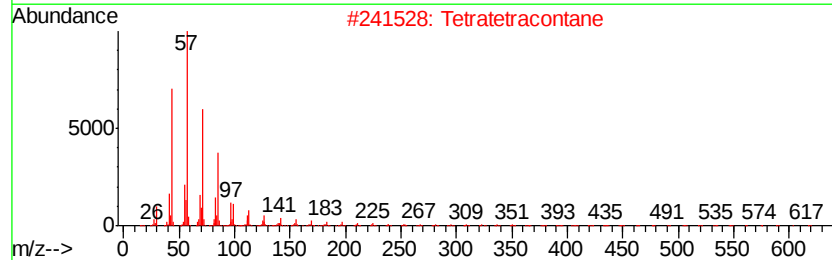
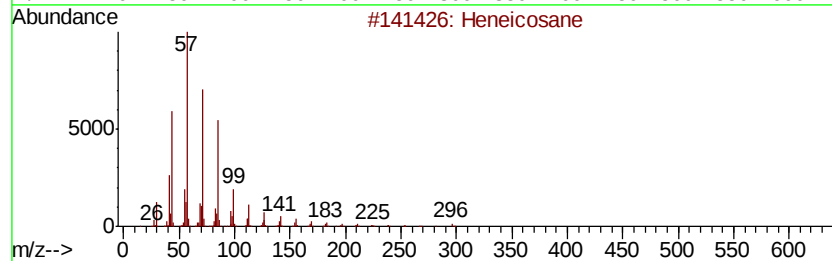
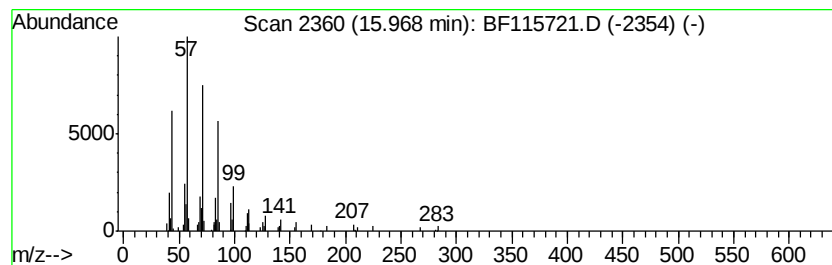
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Peak Number 4 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	2.25 ng	147436	Perylene-d12	15.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Tetratetracontane		619	C44H90	007098-22-8	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Triacontane		422	C30H62	000638-68-6	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.25	2.5	ng	136143	1	6.87	1097720	20.0
unknown6.65	6.65	88.6	ng	4864040	1	6.87	1097720	20.0
Heneicosane	15.97	2.3	ng	147436	6	15.51	1308080	20.0