

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080919\
 Data File : BF116104.D
 Acq On : 9 Aug 2019 11:03
 Operator : HP/JU
 Sample : PB122069BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB122069BL

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-BF073019.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	2.204	15	20	26	rVB	109343	157944	3.35%	0.428%
2	5.475	572	576	599	rBV	3401888	3805764	80.64%	10.314%
3	6.481	742	747	750	rBV	3260000	3774704	79.98%	10.230%
4	6.616	765	770	773	rBV	3817289	3873634	82.08%	10.498%
5	6.839	804	808	816	rBV	940665	904056	19.16%	2.450%
6	6.992	830	834	838	rBV	3102952	3226900	68.38%	8.745%
7	7.404	899	904	921	rBV	2326788	2699955	57.21%	7.317%
8	8.116	1021	1025	1045	rBV	1087969	1148882	24.34%	3.114%
9	9.192	1202	1208	1211	rBV	4425541	4591062	97.28%	12.442%
10	9.869	1318	1323	1343	rBV	1264781	1351847	28.64%	3.664%
11	10.663	1454	1458	1487	rBV	2612467	2919859	61.87%	7.913%
12	11.357	1572	1576	1594	rBV	1260979	1346667	28.54%	3.650%
13	12.945	1840	1846	1849	rBV	4369847	4719329	100.00%	12.790%
14	13.998	2021	2025	2041	rBV	894286	1097257	23.25%	2.974%
15	15.092	2207	2211	2217	rVB	49629	58646	1.24%	0.159%
16	15.468	2270	2275	2297	rVB	652233	1026520	21.75%	2.782%
17	15.892	2341	2347	2356	rBV	74435	115384	2.44%	0.313%
18	16.386	2426	2431	2438	rBV2	47908	81453	1.73%	0.221%

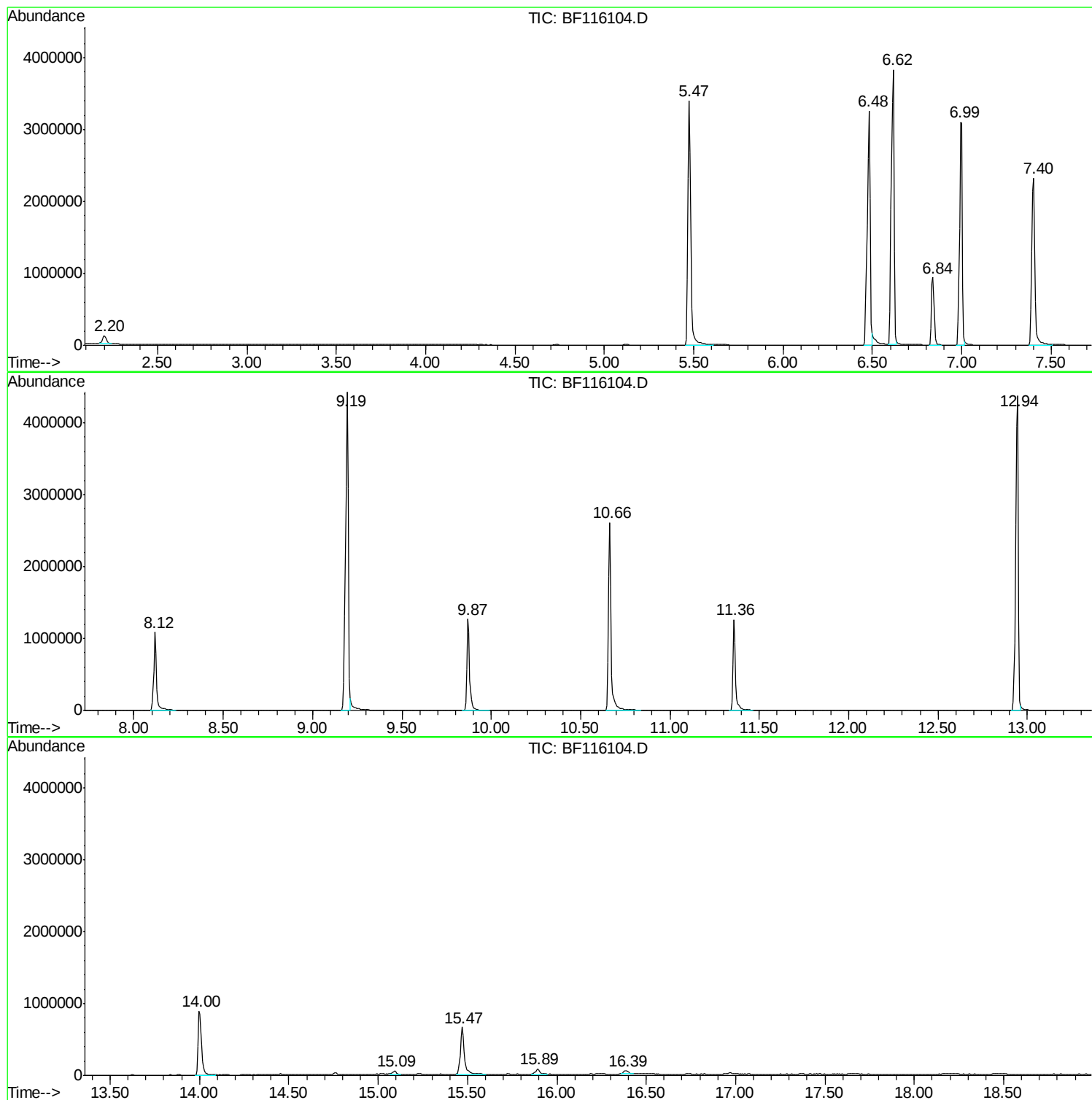
Sum of corrected areas: 36899863

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.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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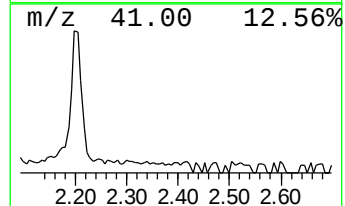
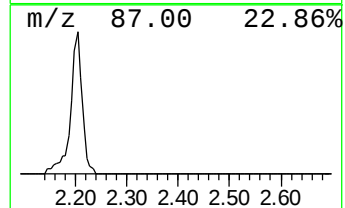
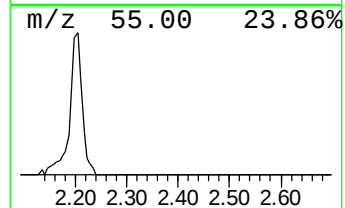
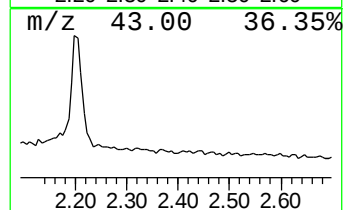
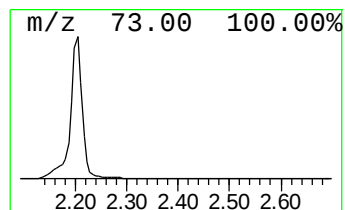
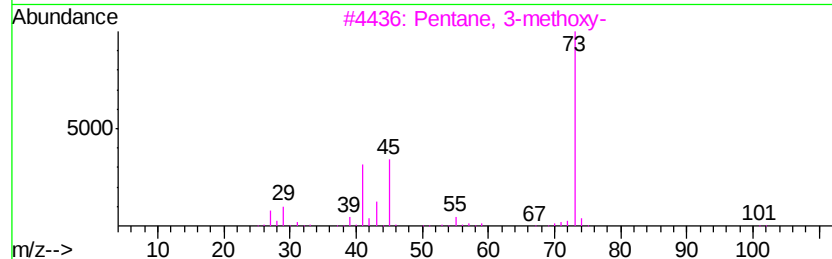
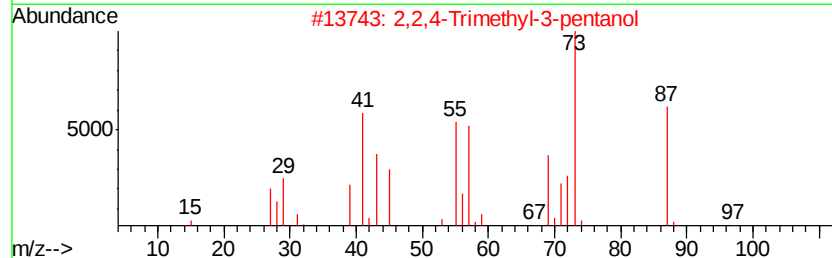
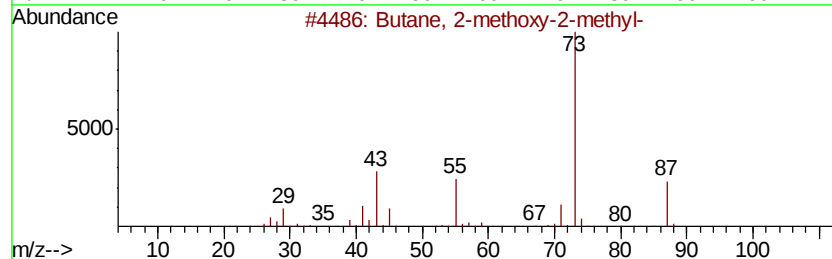
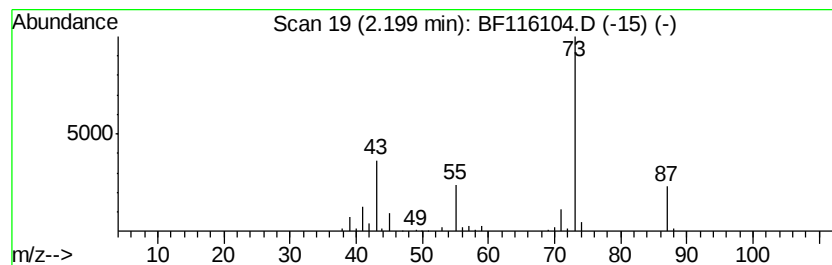
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	3.49 ng	157944	1,4-Dichlorobenzene-d4	6.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17



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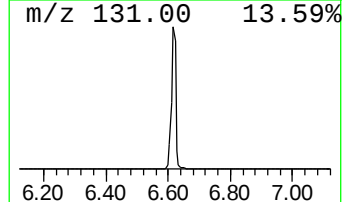
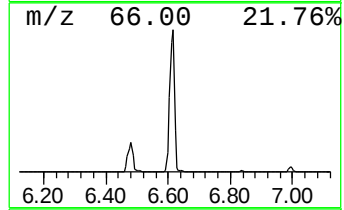
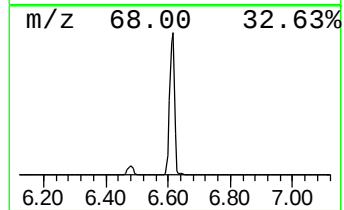
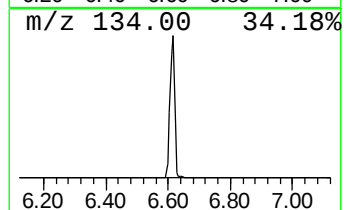
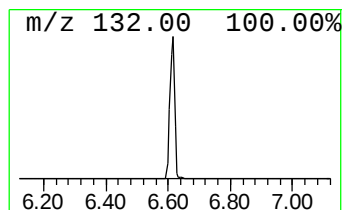
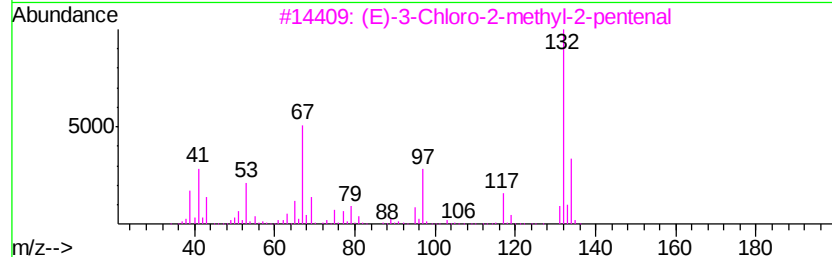
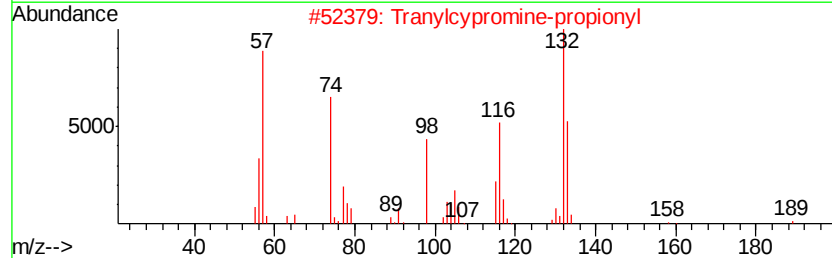
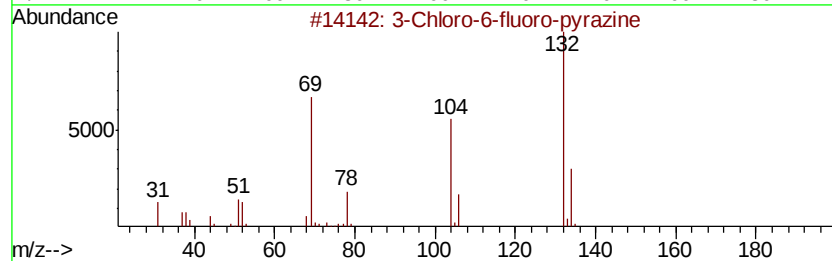
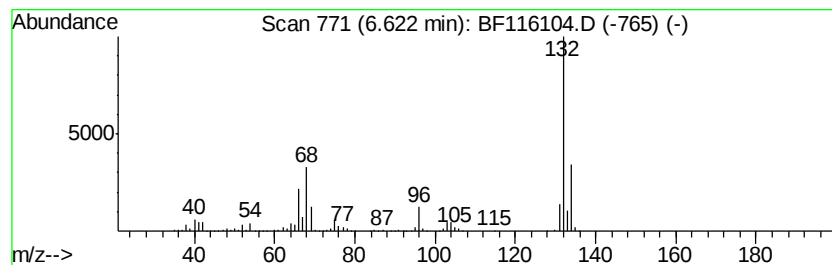
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	85.69 ng	3873630	1,4-Dichlorobenzene-d4	6.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
3			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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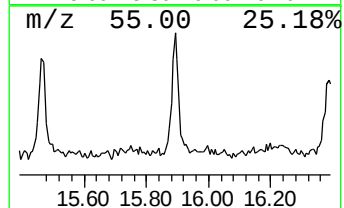
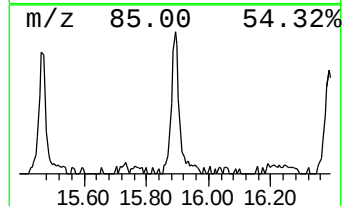
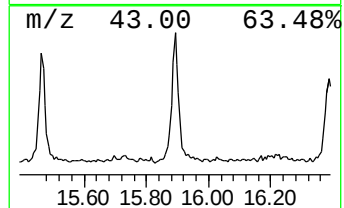
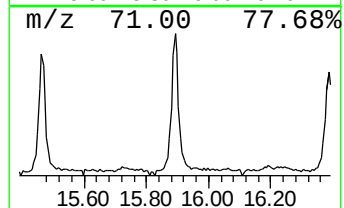
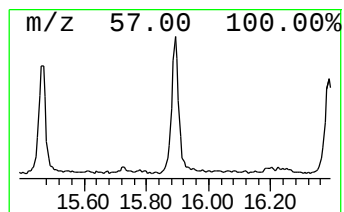
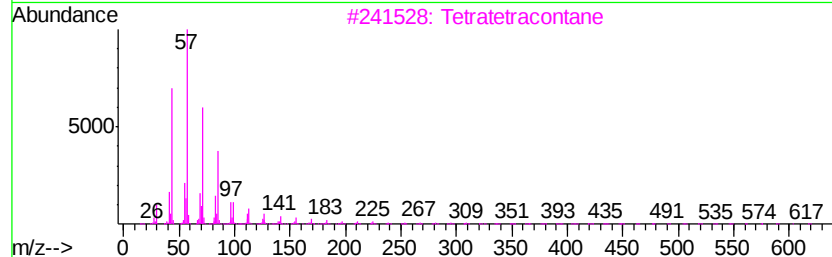
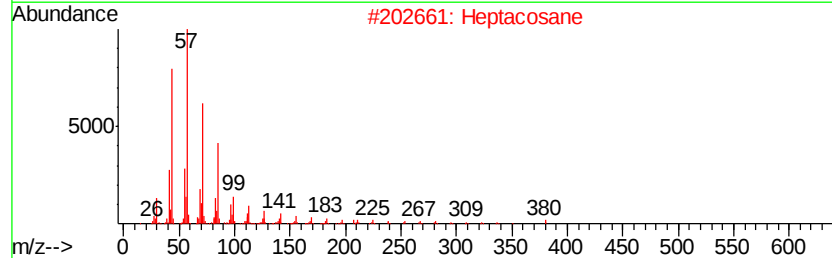
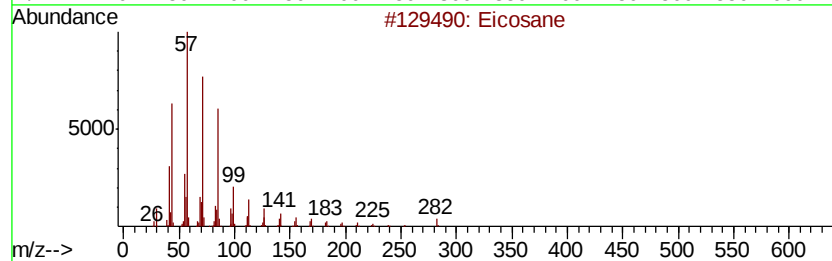
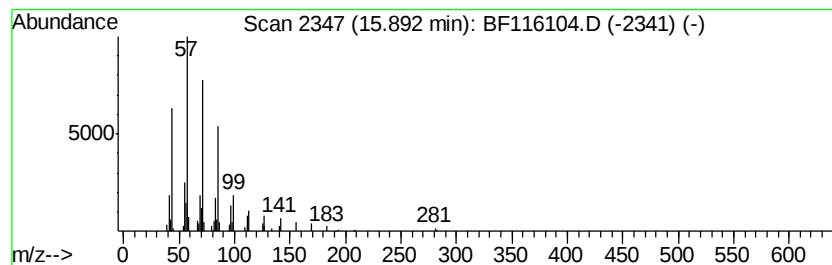
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Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	2.25 ng	115384	Perylene-d12	15.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	96
2	Heptacosane		380	C27H56	000593-49-7	91
3	Tetratetracontane		619	C44H90	007098-22-8	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	2-methyloctacosane		408	C29H60	1000376-72-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.20	3.5	ng	157944	1	6.84	904056	20.0
unknown6.62	6.62	85.7	ng	3873630	1	6.84	904056	20.0
Eicosane	15.89	2.3	ng	115384	6	15.47	1026520	20.0