

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072619\
 Data File : BF115783.D
 Acq On : 26 Jul 2019 12:50
 Operator : HP/JU
 Sample : PB121731BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB121731BL

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_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	2.240	17	26	38	rVB	74309	114597	2.32%	0.312%
2	5.504	576	581	584	rBV	3520283	3626831	73.42%	9.885%
3	6.504	745	751	754	rBV	3473127	3730724	75.53%	10.168%
4	6.645	770	775	778	rBV	3804094	3919493	79.35%	10.682%
5	6.869	809	813	817	rBV	1054253	859172	17.39%	2.342%
6	7.028	835	840	843	rBV	3431905	3209636	64.98%	8.748%
7	7.428	903	908	923	rBV	2166453	2637858	53.40%	7.189%
8	8.151	1026	1031	1053	rBV	1005599	1078968	21.84%	2.941%
9	9.227	1208	1214	1217	rBV	4442835	4706099	95.27%	12.826%
10	9.904	1323	1329	1345	rBV	1211284	1282596	25.97%	3.496%
11	10.698	1459	1464	1497	rBV	2508112	3050137	61.75%	8.313%
12	11.392	1578	1582	1599	rVB	1245725	1288698	26.09%	3.512%
13	12.974	1846	1851	1855	rBV	4466859	4939657	100.00%	13.463%
14	13.733	1970	1980	1986	rBV4	27167	92297	1.87%	0.252%
15	14.027	2026	2030	2049	rBV	837480	1004131	20.33%	2.737%
16	15.139	2215	2219	2222	rBV2	42046	49616	1.00%	0.135%
17	15.192	2222	2228	2232	rBV5	19995	51178	1.04%	0.139%
18	15.504	2275	2281	2297	rBV	467645	873307	17.68%	2.380%
19	15.956	2351	2358	2365	rBV2	58727	101310	2.05%	0.276%
20	16.462	2438	2444	2452	rBV	38466	75370	1.53%	0.205%

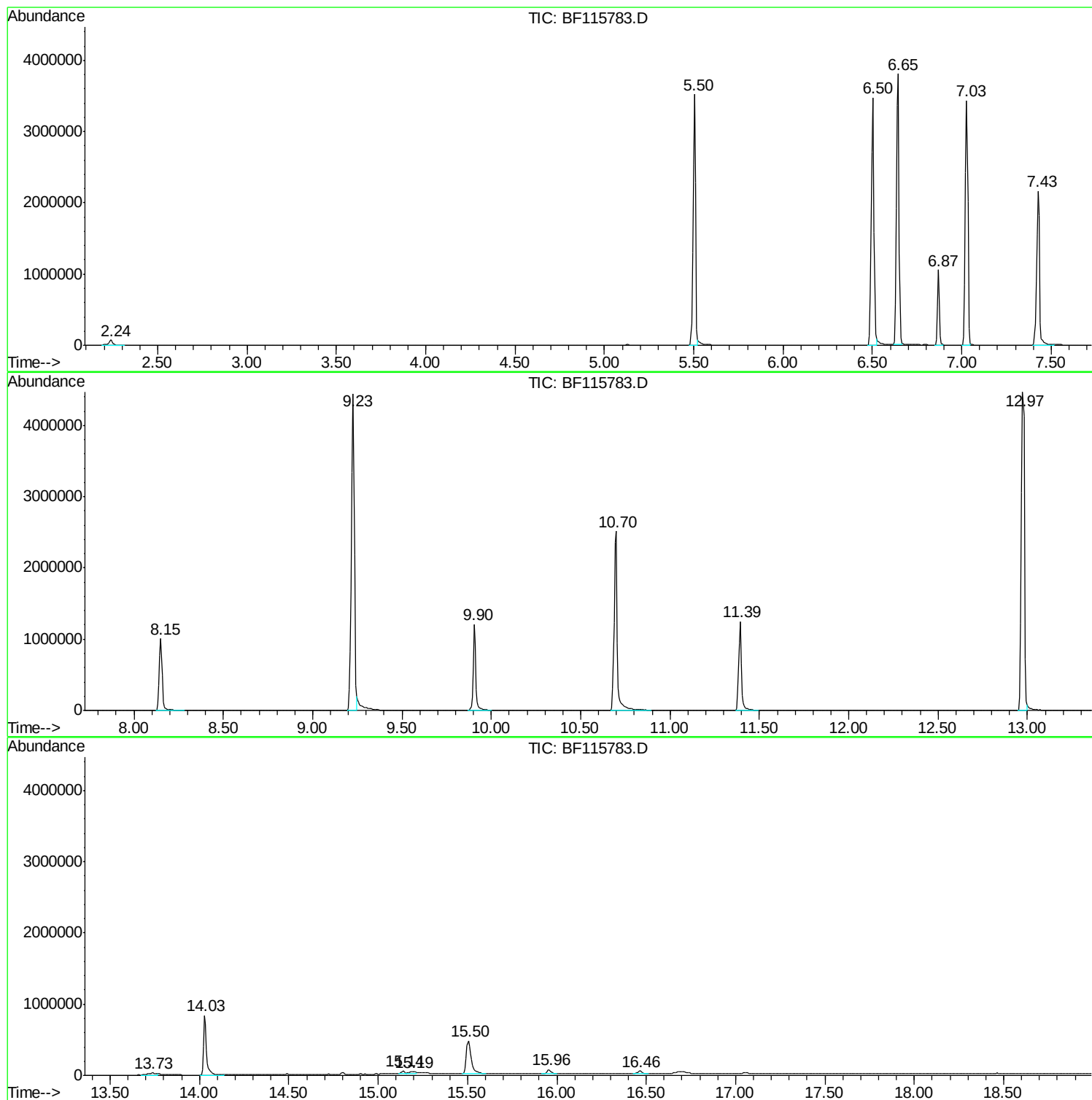
Sum of corrected areas: 36691675

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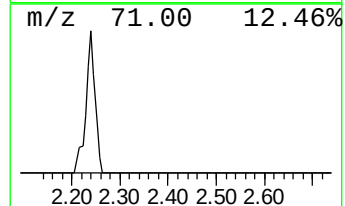
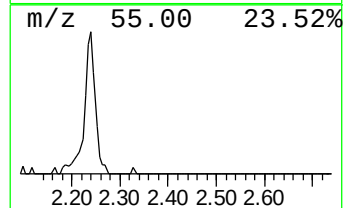
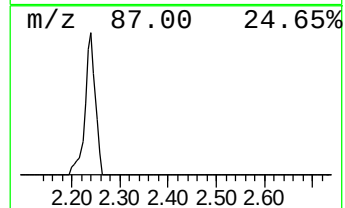
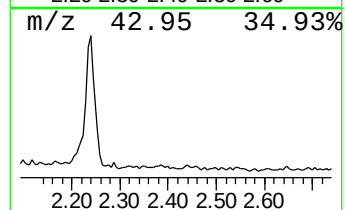
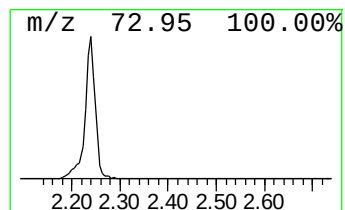
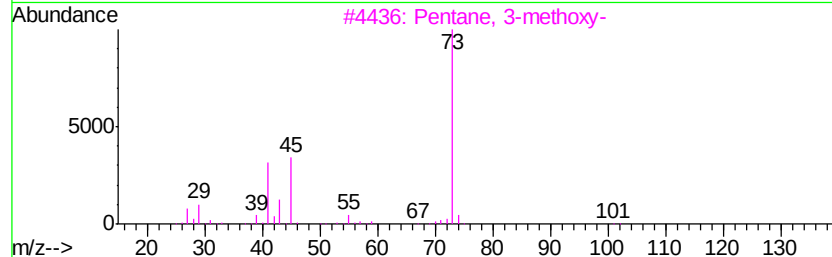
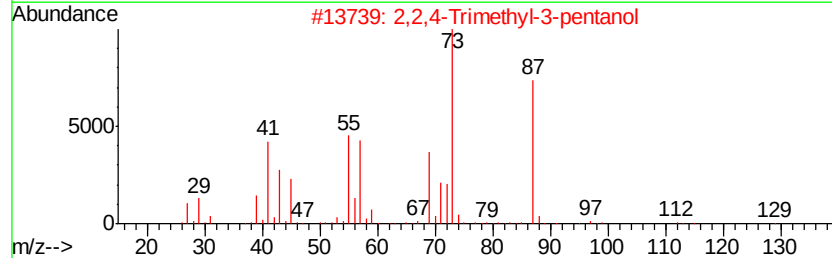
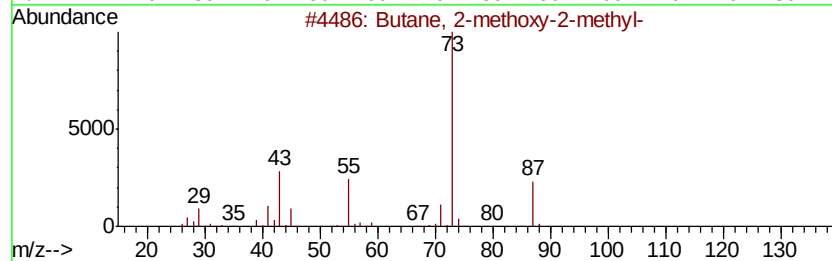
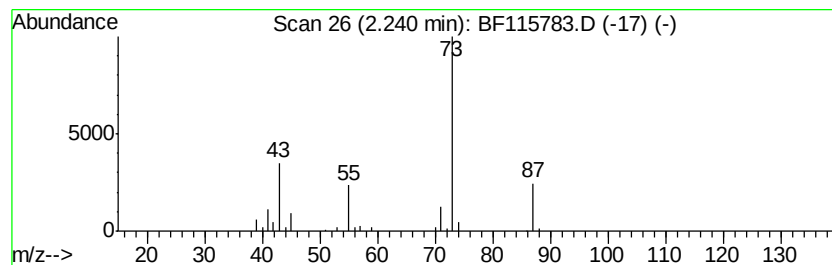
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.24	2.67 ng	114597	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	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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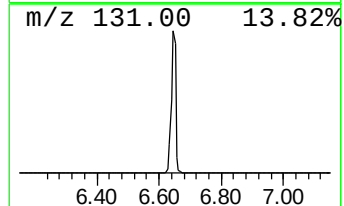
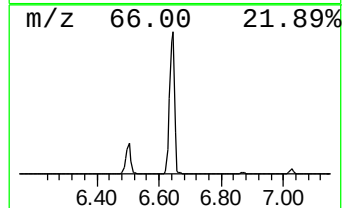
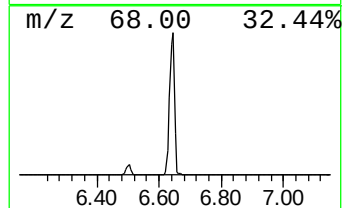
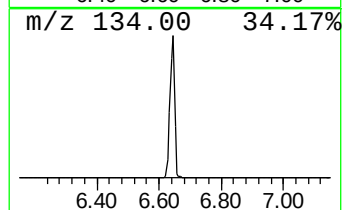
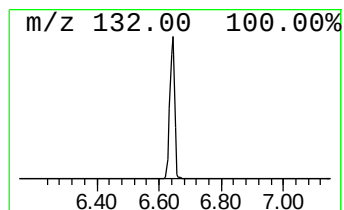
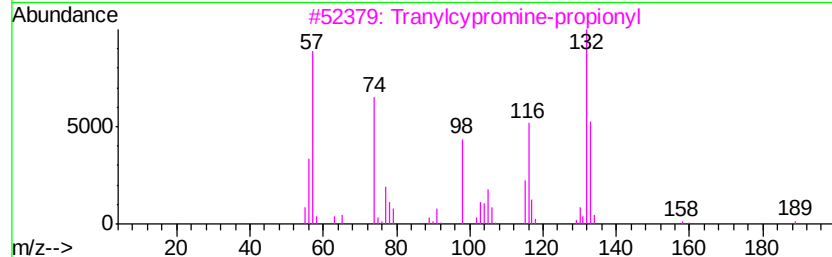
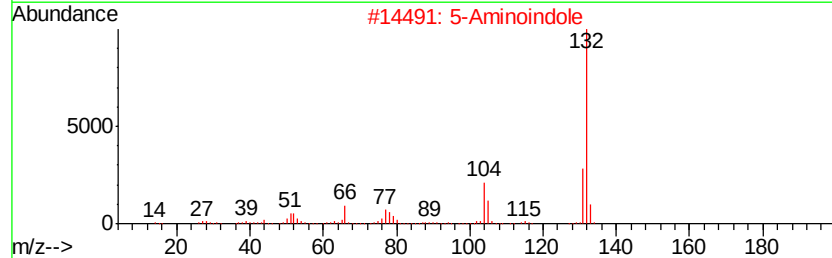
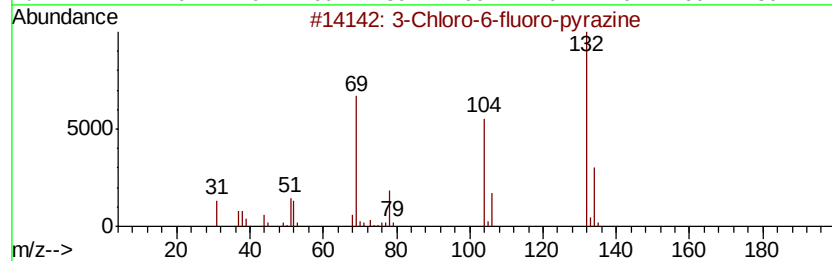
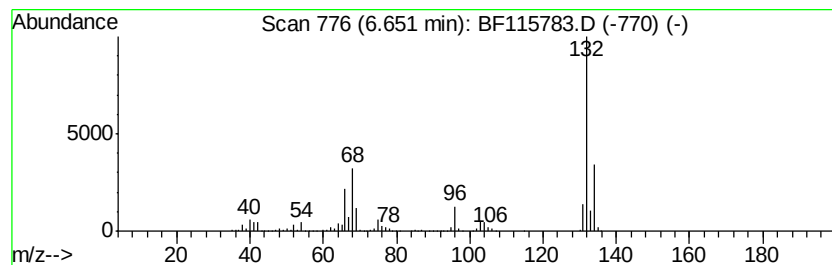
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Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	91.24 ng	3919490	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5	Aminoindole	132	C8H8N2	005192-03-0	22
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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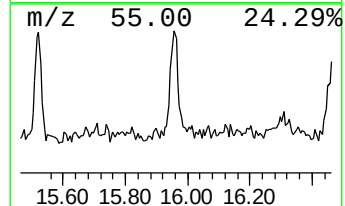
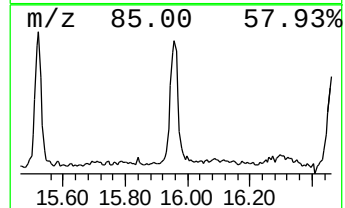
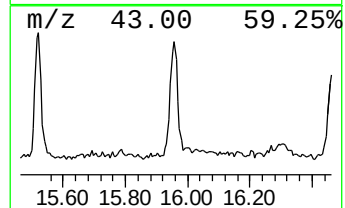
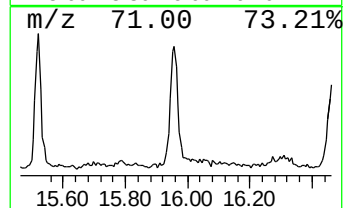
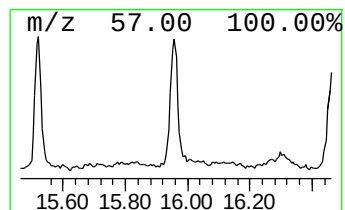
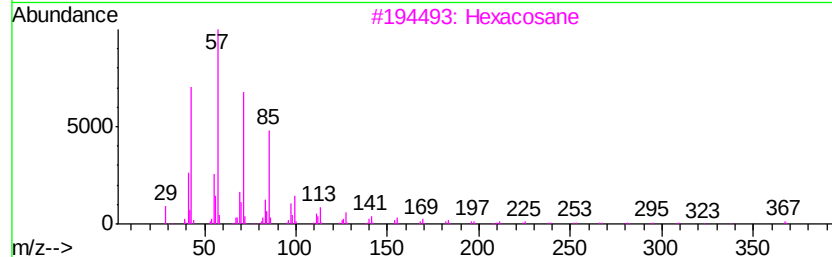
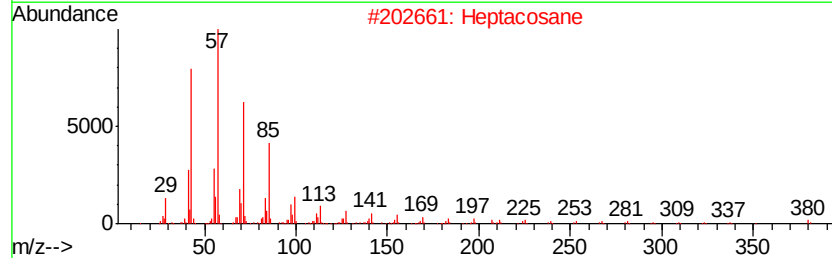
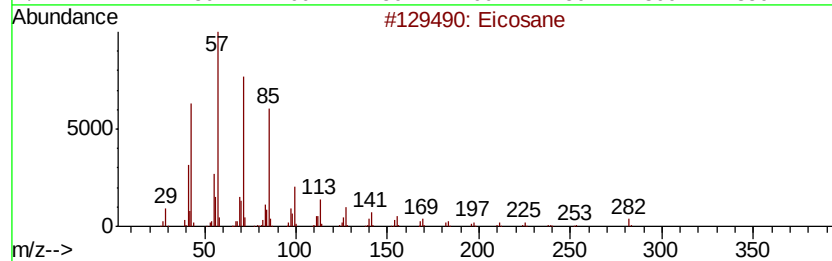
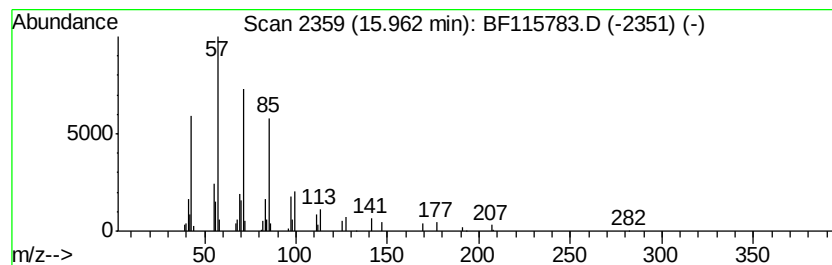
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Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.96	2.32 ng	101310	Perylene-d12		15.50	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Heptacosane		380	C27H56	000593-49-7	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Hentriacontane		437	C31H64	000630-04-6	91
5	Octacosane		394	C28H58	000630-02-4	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.24	2.7	ng	114597	1	6.87	859172	20.0
unknown6.65	6.65	91.2	ng	3919490	1	6.87	859172	20.0
Eicosane	15.96	2.3	ng	101310	6	15.50	873307	20.0