

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
 Data File : BM003795.D
 Acq On : 25 Dec 2015 01:26
 Operator : UM/SJ
 Sample : G4939-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 L-2-9(0-2)

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:\HPCHEM1\BNA_M\METHODS\8270-BM120915.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	3.887	131	136	148	rVB	123275	165708	8.23%	1.021%
2	4.805	286	292	308	rBV	257728	365826	18.17%	2.253%
3	5.269	365	371	388	rBV	948195	1358955	67.50%	8.370%
4	6.863	635	642	654	rBV	912654	1443150	71.68%	8.888%
5	7.216	695	702	715	rBV	974092	1537212	76.35%	9.468%
6	7.681	775	781	788	rBB	203660	312708	15.53%	1.926%
7	8.004	828	836	845	rVB	720710	1187204	58.97%	7.312%
8	8.840	971	978	989	rBV	568682	927009	46.04%	5.709%
9	8.975	996	1001	1011	rBB	15243	26775	1.33%	0.165%
10	10.469	1248	1255	1265	rBV	284535	463158	23.00%	2.853%
11	12.951	1670	1677	1683	rBV	1357457	2013346	100.00%	12.400%
12	13.792	1814	1820	1831	rBB	420078	570081	28.32%	3.511%
13	14.333	1906	1912	1920	rBB2	388783	595165	29.56%	3.666%
14	15.186	2053	2057	2062	rVB	27890	32962	1.64%	0.203%
15	15.827	2160	2166	2175	rBV	865666	1221064	60.65%	7.521%
16	16.051	2199	2204	2221	rBV	35553	66097	3.28%	0.407%
17	16.845	2333	2339	2344	rBV	23258	31118	1.55%	0.192%
18	17.080	2373	2379	2386	rBV2	448585	644728	32.02%	3.971%
19	17.463	2439	2444	2455	rBB	39134	58339	2.90%	0.359%
20	19.415	2771	2776	2780	rBV	27903	27862	1.38%	0.172%
21	19.721	2822	2828	2833	rBV	1504249	1904944	94.62%	11.733%
22	20.992	3040	3044	3050	rBV	28198	41626	2.07%	0.256%
23	21.280	3088	3093	3101	rBV	530732	643033	31.94%	3.960%
24	23.515	3466	3473	3482	rBV	321280	598387	29.72%	3.685%

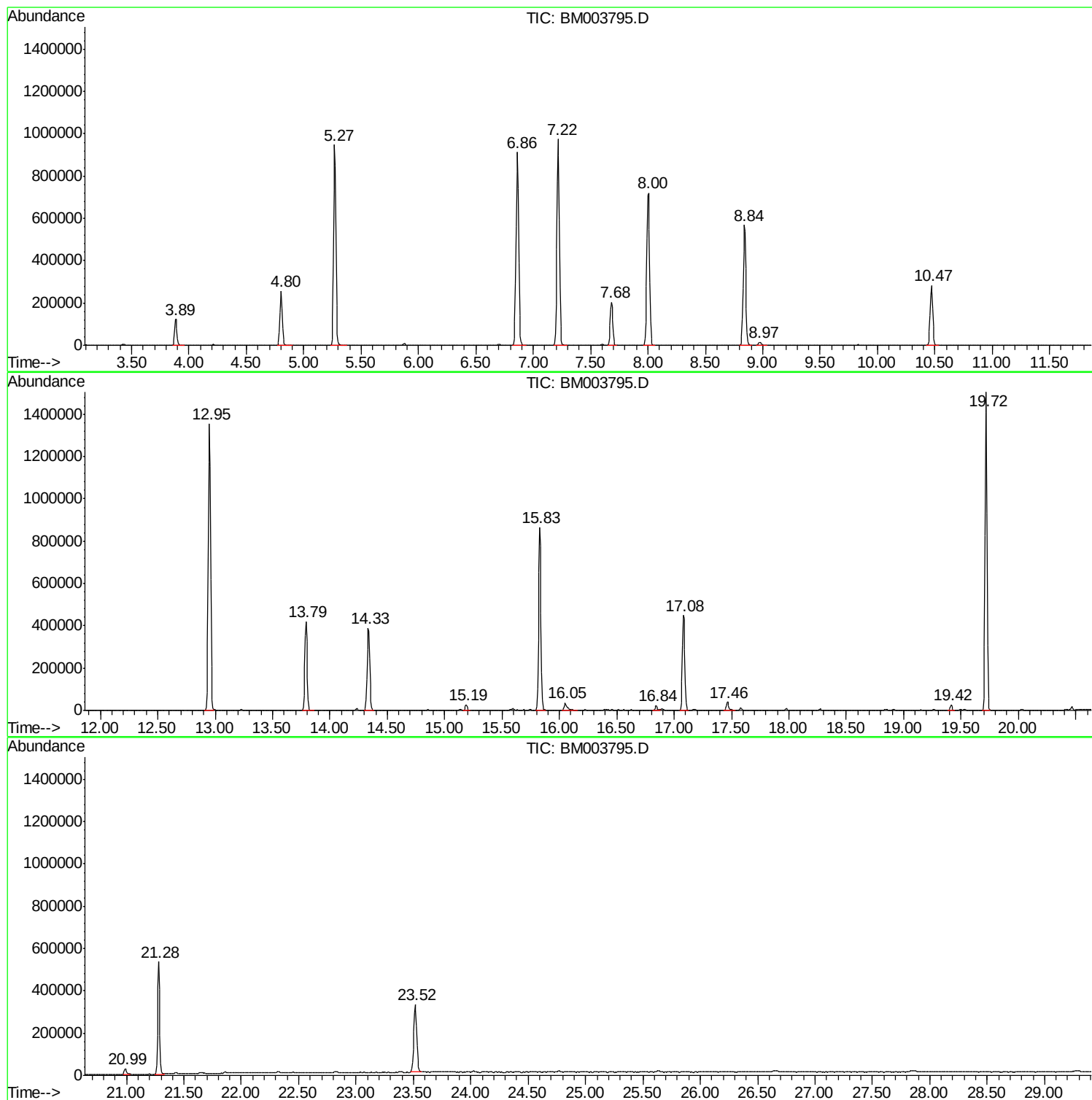
Sum of corrected areas: 16236457

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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ClientSampled :
L-2-9(0-2)

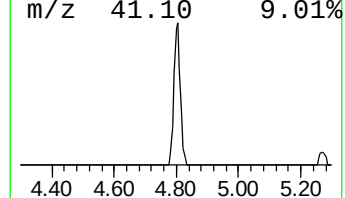
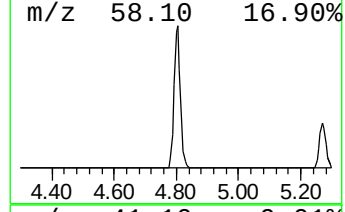
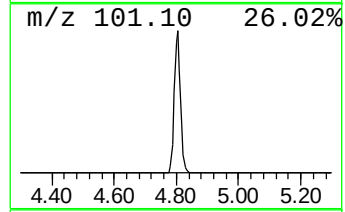
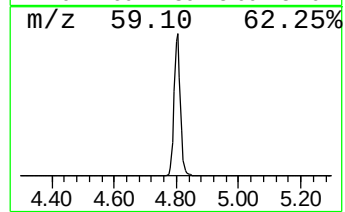
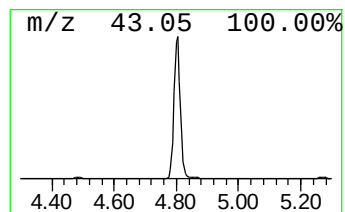
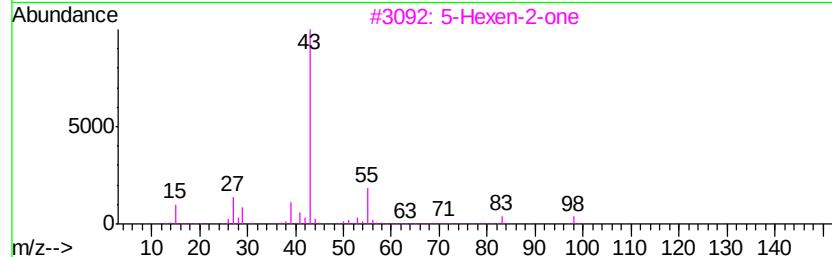
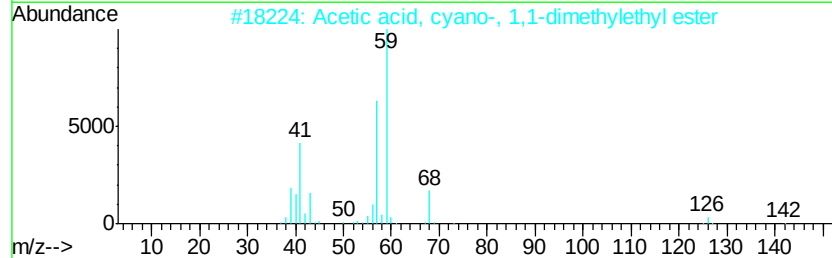
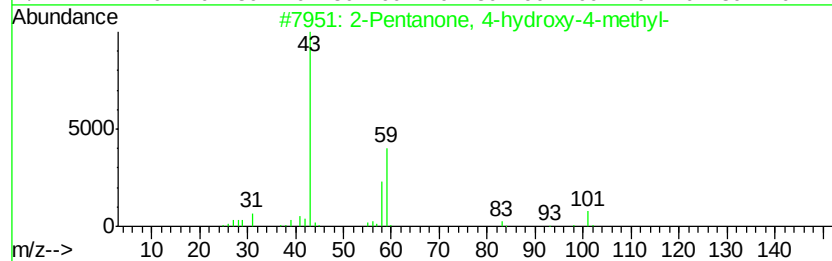
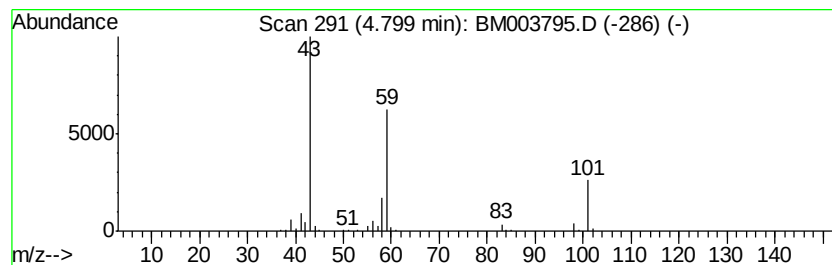
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	23.40 ng	365826	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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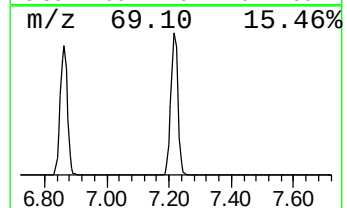
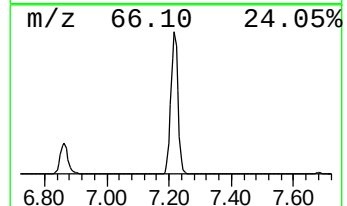
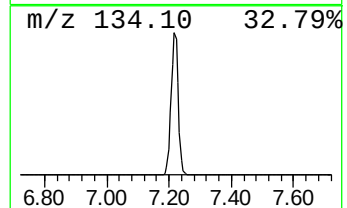
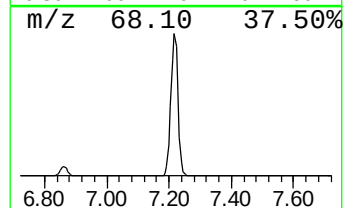
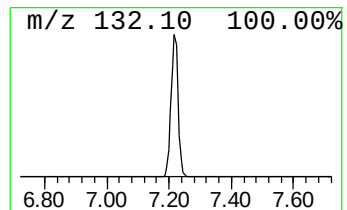
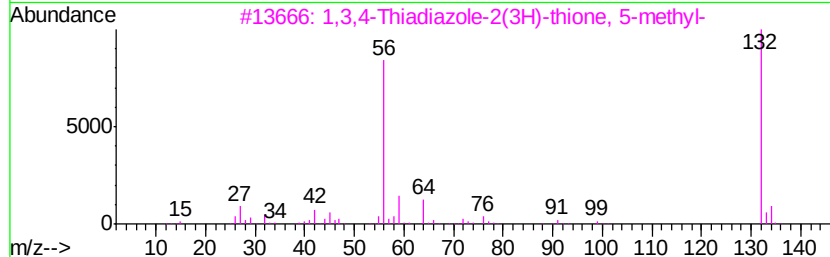
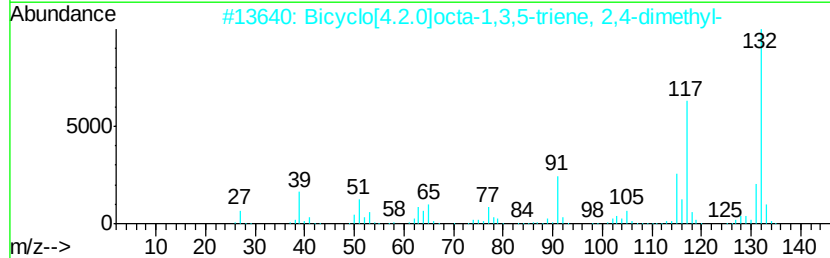
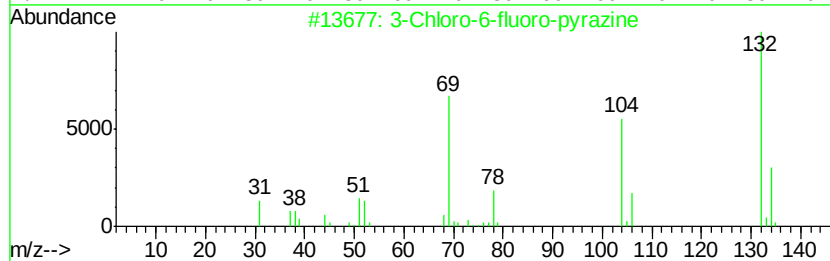
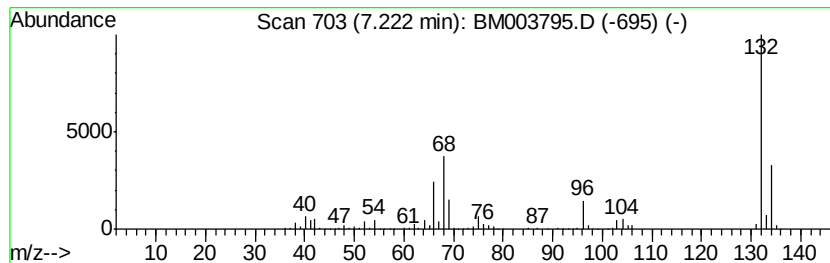
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Peak Number 3 unknown7.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	98.32 ng	1537210	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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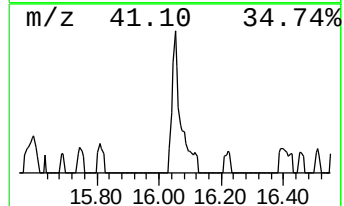
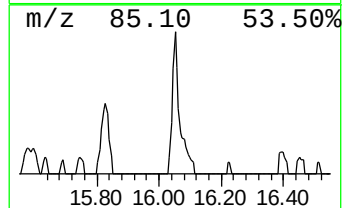
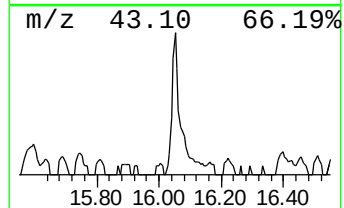
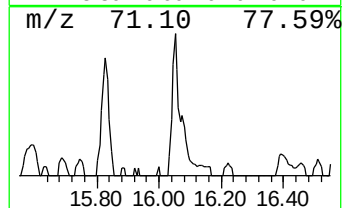
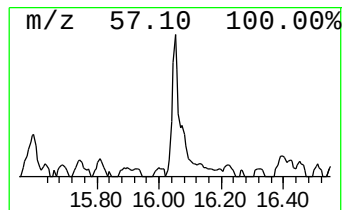
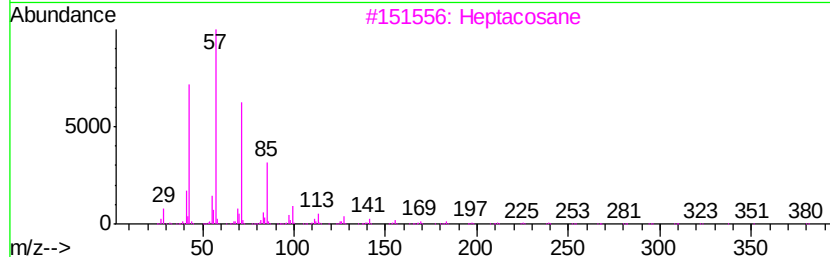
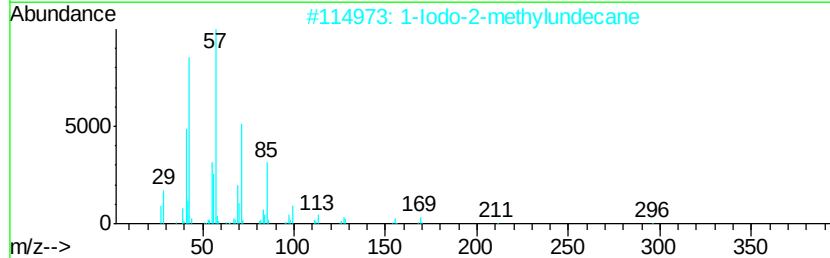
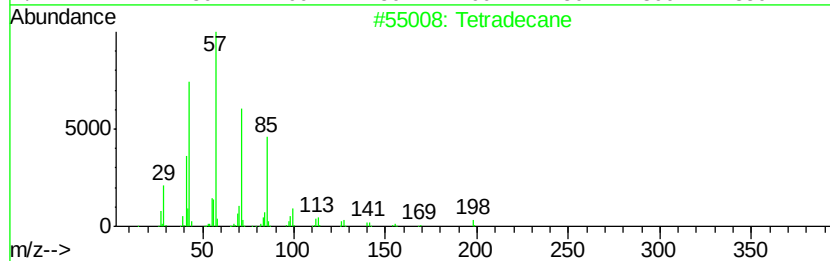
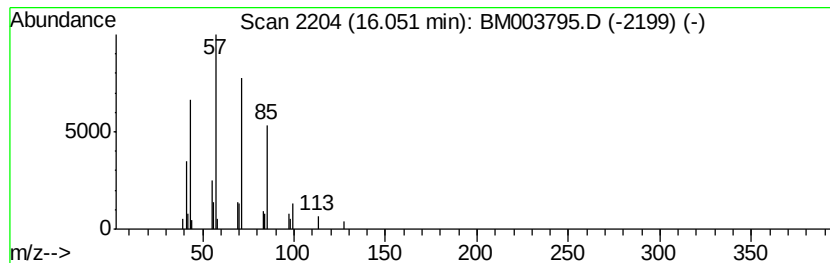
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Peak Number 5 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	2.05 ng	66097	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83
3	Heptacosane	380	C27H56	000593-49-7	83
4	Pentadecane	212	C15H32	000629-62-9	83
5	Tridecane	184	C13H28	000629-50-5	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.80	23.4	ng	365826	1	7.68	312708	20.0
unknown7.22	7.22	98.3	ng	1537210	1	7.68	312708	20.0
Tetradecane	16.05	2.0	ng	66097	4	17.08	644728	20.0