

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040518\
 Data File : BF104289.D
 Acq On : 6 Apr 2018 00:04
 Operator : JU/SJ
 Sample : J2226-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 040318-SIDI-E-D-B

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_F\METHODS\8270-BF032818.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	2.257	24	29	40	rVB	346974	479841	10.63%	2.107%
2	5.169	521	524	532	rBV	31845	47406	1.05%	0.208%
3	5.593	591	596	618	rBV2	92891	489466	10.85%	2.149%
4	6.622	762	771	784	rBV2	78917	401015	8.89%	1.761%
5	6.716	784	787	812	rVV	933620	1800349	39.90%	7.906%
6	6.951	824	827	848	rVV	159844	494276	10.95%	2.170%
7	7.098	848	852	889	rVB	1987182	2842201	62.99%	12.481%
8	7.516	919	923	945	rBV	1014804	2132963	47.27%	9.366%
9	8.228	1040	1044	1067	rBV	372641	819958	18.17%	3.601%
10	9.298	1222	1226	1264	rBV	3249840	4512331	100.00%	19.815%
11	9.692	1286	1293	1298	rBV2	38650	62105	1.38%	0.273%
12	9.980	1339	1342	1362	rBV	753775	919651	20.38%	4.038%
13	10.386	1408	1411	1414	rBV	63076	49397	1.09%	0.217%
14	10.775	1474	1477	1489	rBV	1004110	1601242	35.49%	7.031%
15	10.857	1489	1491	1513	rVB3	76893	178578	3.96%	0.784%
16	11.480	1593	1597	1619	rBV	522397	957486	21.22%	4.205%
17	13.063	1861	1866	1890	rBV	2766653	3614127	80.09%	15.871%
18	13.933	2010	2014	2021	rBV2	34356	52351	1.16%	0.230%
19	14.133	2044	2048	2065	rBV	471158	744485	16.50%	3.269%
20	15.662	2303	2308	2324	rBV	271919	573381	12.71%	2.518%

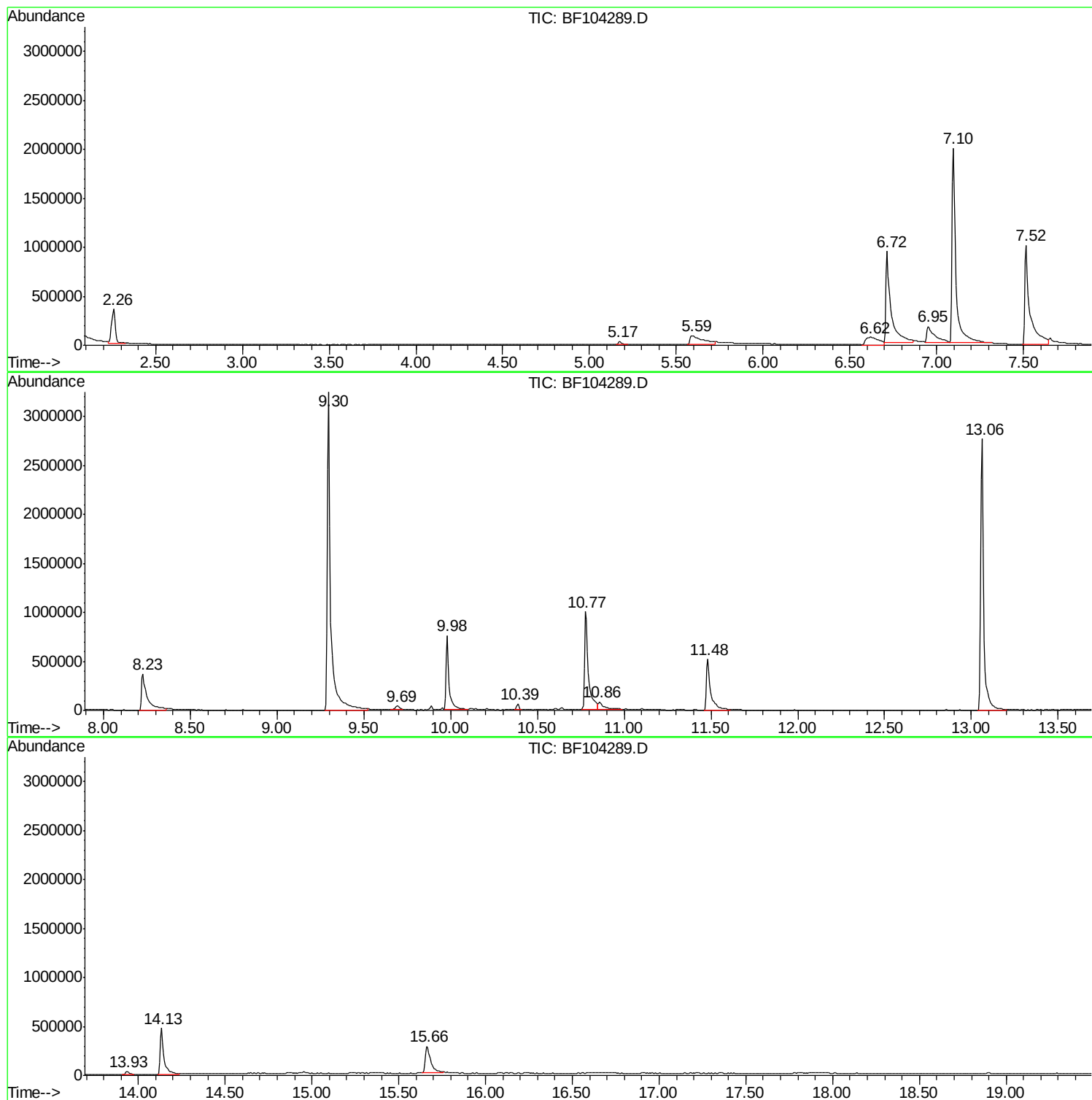
Sum of corrected areas: 22772609

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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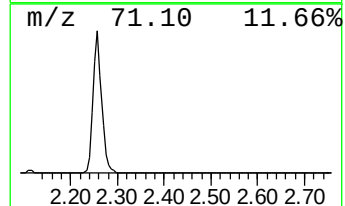
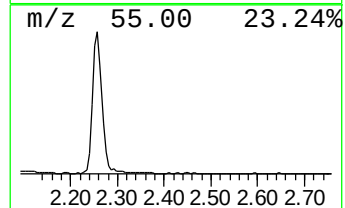
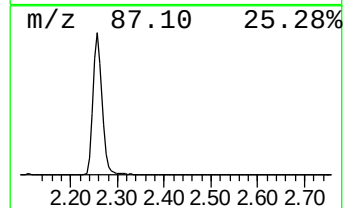
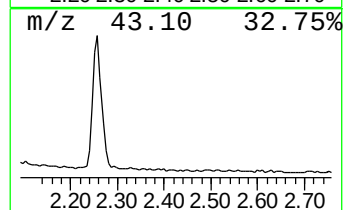
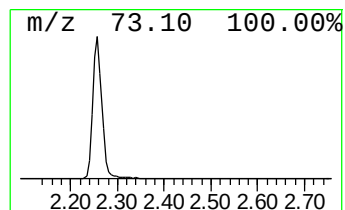
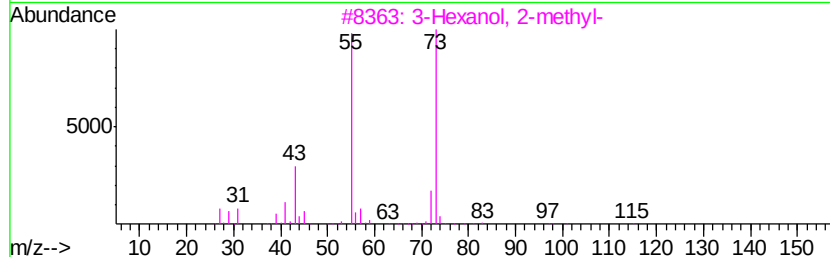
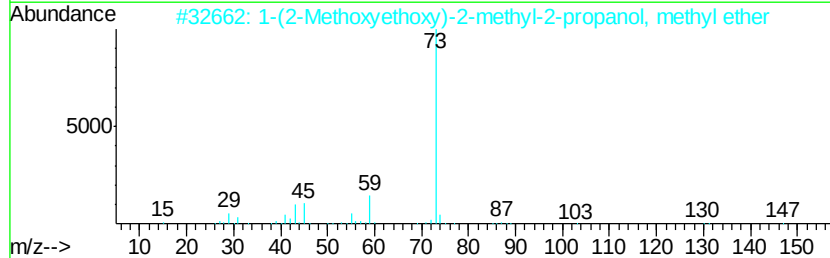
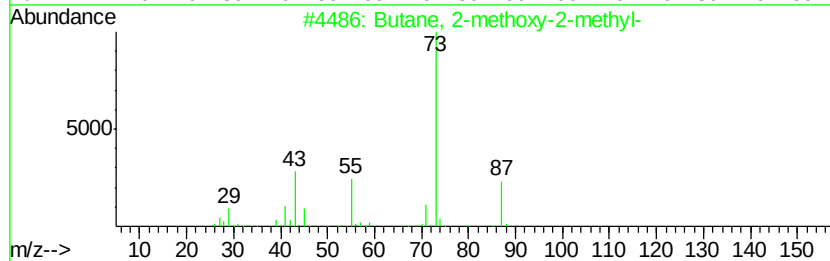
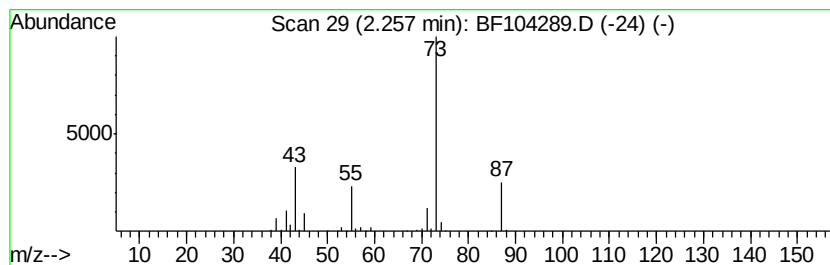
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	19.42 ng	479841	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		1-(2-Methoxyethoxy)-2-methyl-2-propanol	162	C8H18O3	1000364-24-4	23
3		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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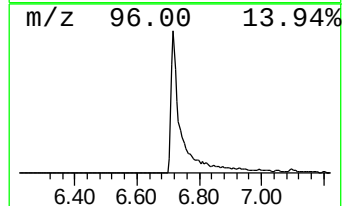
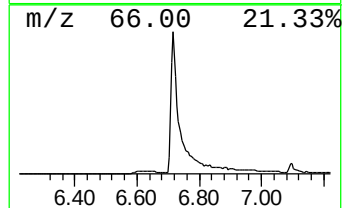
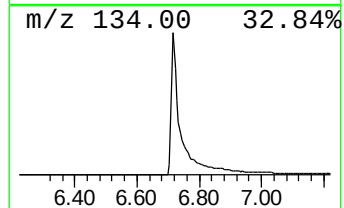
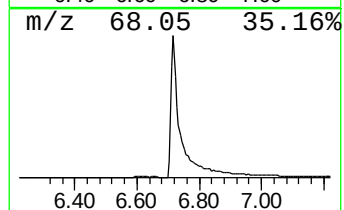
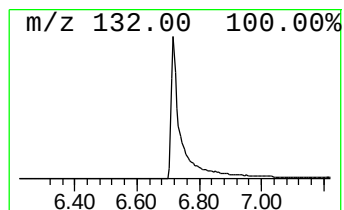
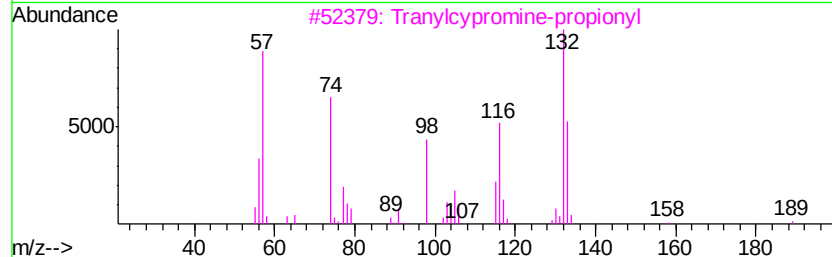
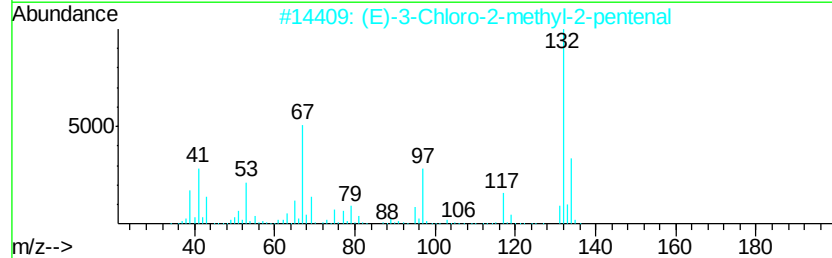
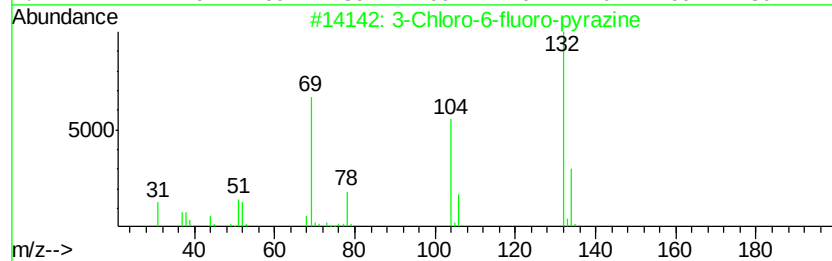
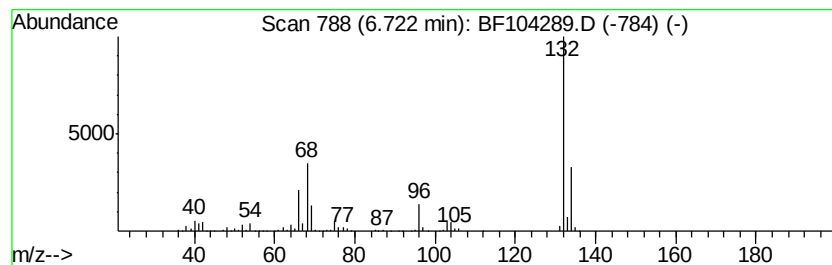
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Peak Number 2 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	72.85 ng	1800350	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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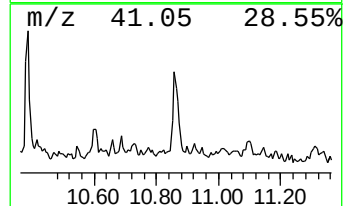
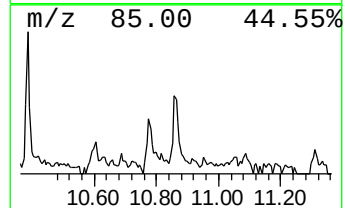
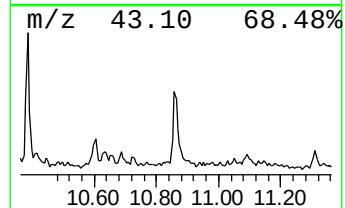
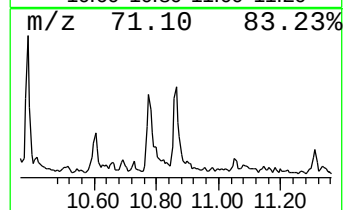
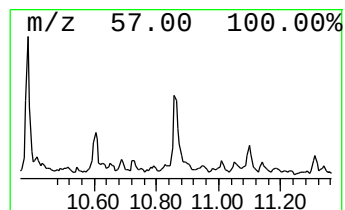
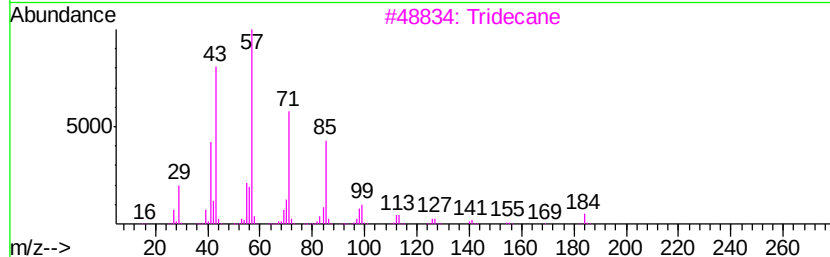
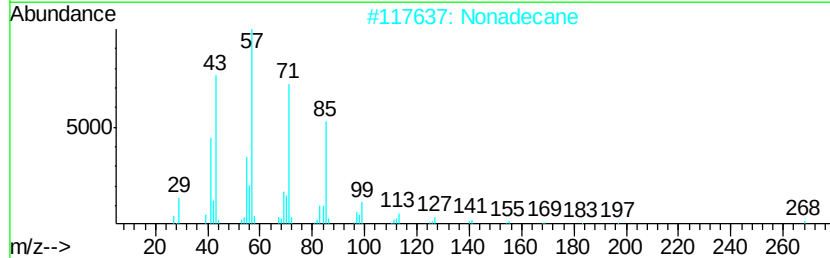
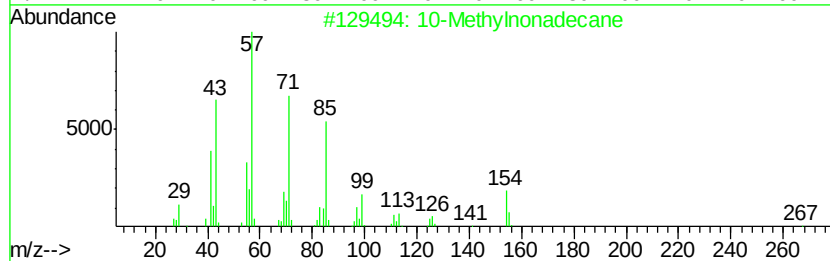
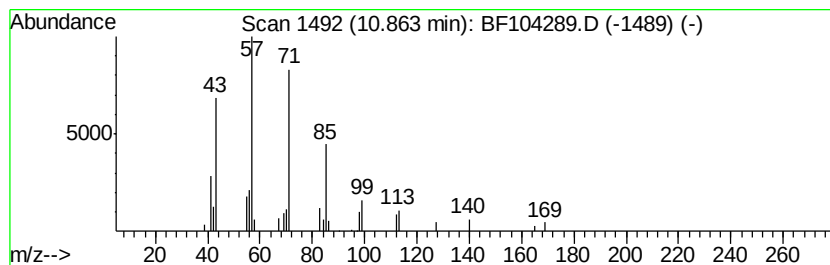
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Peak Number 4 10-Methylnonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	3.73 ng	178578	Phenanthrene-d10	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Methylnonadecane	282	C20H42	056862-62-5	86
2		Nonadecane	268	C19H40	000629-92-5	80
3		Tridecane	184	C13H28	000629-50-5	72
4		Hexadecane	226	C16H34	000544-76-3	72
5		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.26	19.4	ng	479841	1	6.95	494276	20.0
unknown6.72	6.72	72.8	ng	1800350	1	6.95	494276	20.0
10-Methylnonadecane	10.86	3.7	ng	178578	4	11.48	957486	20.0