

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
 Data File : BP000200.D
 Acq On : 11 Sep 2019 13:53
 Operator : HP/JU
 Sample : K4633-04
 Misc : GCMS CONFIRMATION
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F2D02

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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_P\METHODS\SOM-EPA-BP090519MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	6	9	13	rVB	72916	66249	2.17%	0.390%
2	2.210	16	21	27	rVB2	131269	178365	5.84%	1.050%
3	2.328	37	41	44	rBV	70616	98488	3.23%	0.580%
4	2.399	49	53	58	rVV	139224	182075	5.96%	1.072%
5	2.446	58	61	67	rVB	24108	29932	0.98%	0.176%
6	2.593	80	86	92	rVB	382094	510157	16.71%	3.003%
7	3.140	173	179	187	rVB	25523	42532	1.39%	0.250%
8	4.010	322	327	332	rVB	14172	19892	0.65%	0.117%
9	4.804	457	462	466	rVB	31280	34494	1.13%	0.203%
10	6.893	813	817	820	rBV	2038123	1597880	52.33%	9.405%
11	8.175	1031	1035	1039	rBV	2649602	2128793	69.72%	12.529%
12	9.945	1332	1336	1339	rBV	3103350	2576084	84.37%	15.162%
13	11.451	1588	1592	1595	rBV	3206588	2882633	94.41%	16.966%
14	11.504	1599	1601	1608	rVB	15320	16205	0.53%	0.095%
15	12.680	1798	1801	1806	rVB	136195	133605	4.38%	0.786%
16	12.916	1835	1841	1844	rBV2	53889	65409	2.14%	0.385%
17	13.780	1985	1988	1993	rVB3	37101	40009	1.31%	0.235%
18	13.886	2003	2006	2009	rBV	19928	19258	0.63%	0.113%
19	14.027	2027	2030	2033	rVB4	21682	22738	0.74%	0.134%
20	14.145	2045	2050	2056	rBV	2801033	3053377	100.00%	17.971%
21	14.457	2099	2103	2107	rBV	115299	116452	3.81%	0.685%
22	14.504	2107	2111	2114	rBV	126703	129324	4.24%	0.761%
23	14.892	2174	2177	2181	rBV3	71426	80063	2.62%	0.471%
24	15.204	2226	2230	2233	rBV4	117481	157597	5.16%	0.928%
25	15.698	2307	2314	2322	rBV	1725973	2808793	91.99%	16.532%

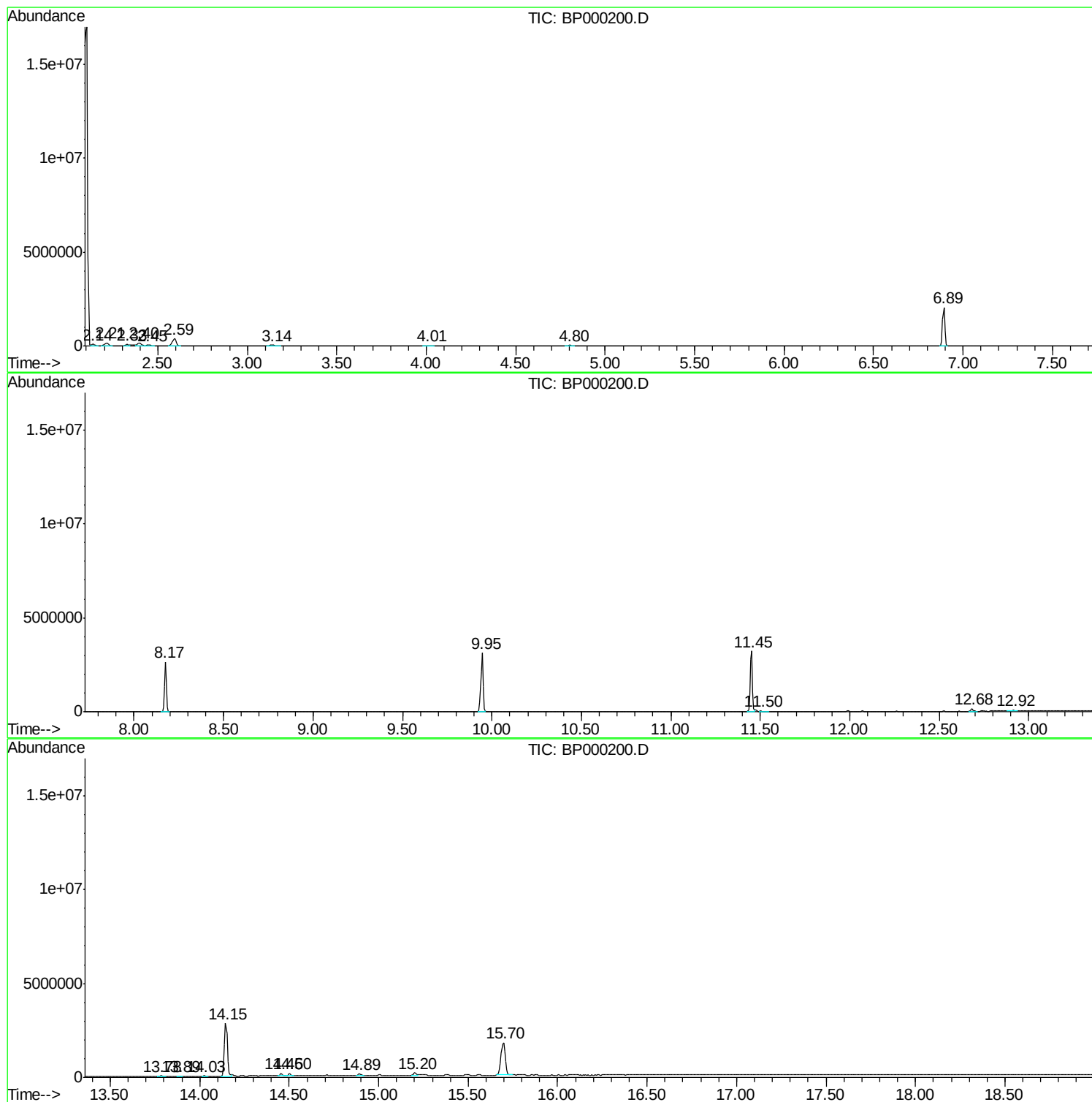
Sum of corrected areas: 16990404

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Quant Title : SVOA CALIBRATION

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



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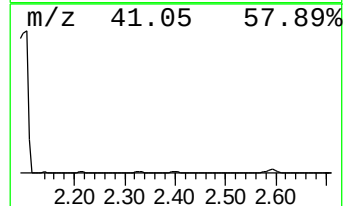
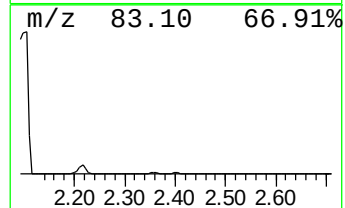
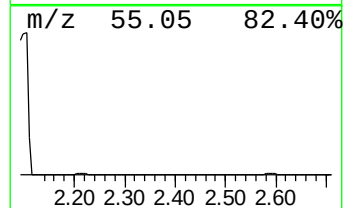
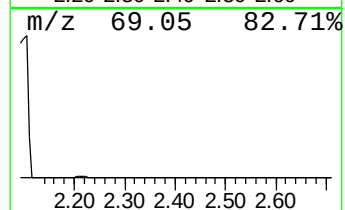
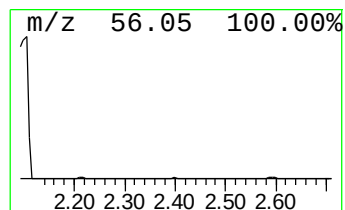
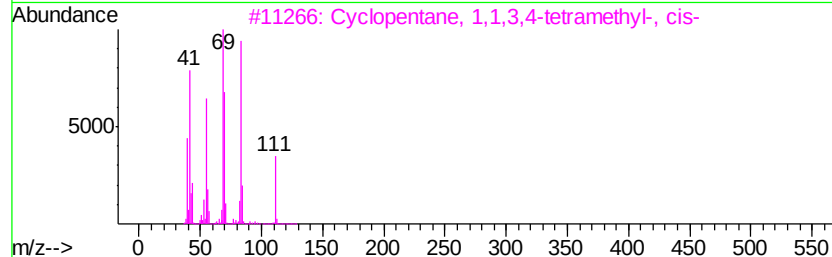
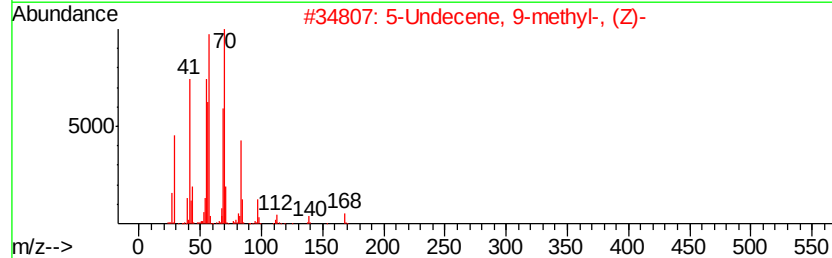
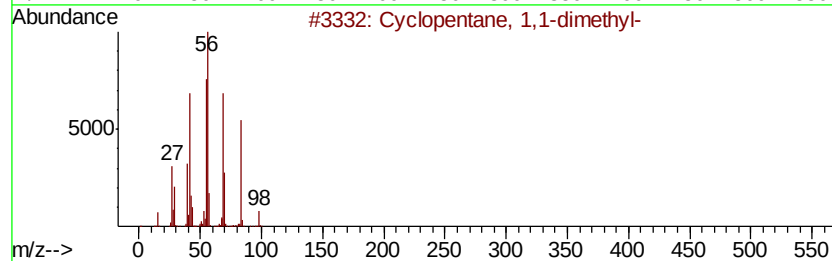
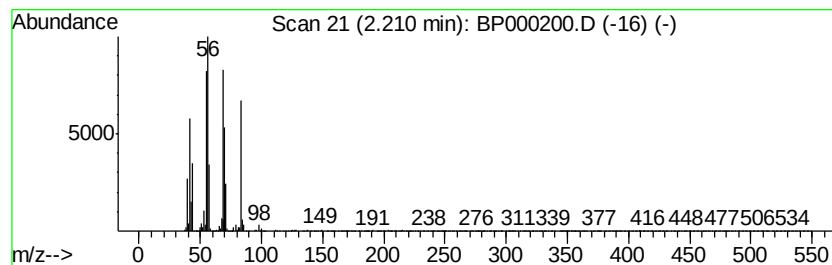
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.11 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.21	2.23 ng/ul	178365	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	72
2		5-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-65-2	64
3		Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	053907-60-1	52
4		4-Decene, 3-methyl-, (E)-	154	C11H22	062338-47-0	50
5		Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	47



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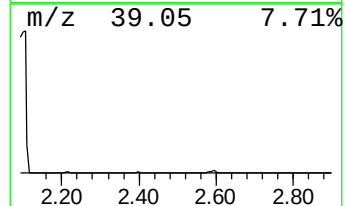
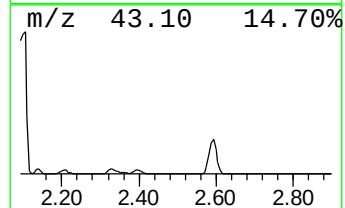
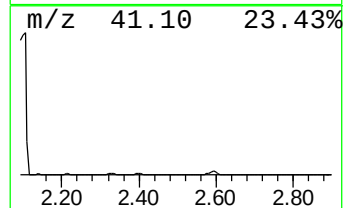
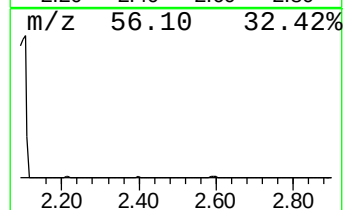
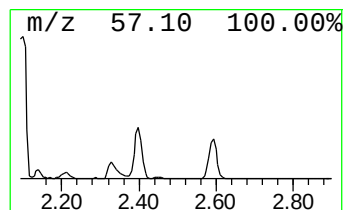
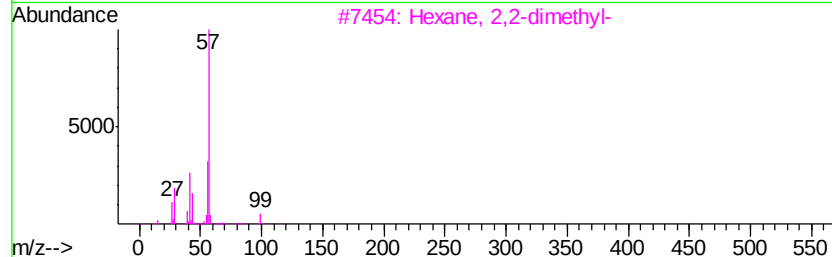
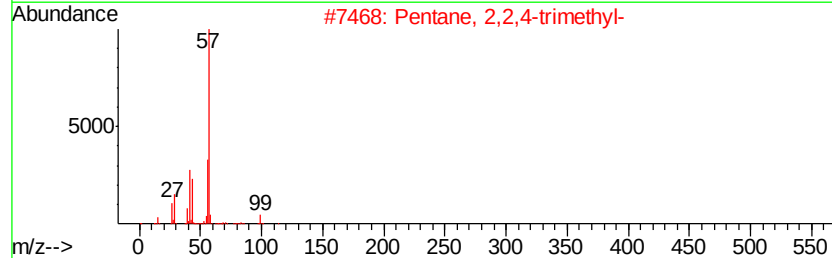
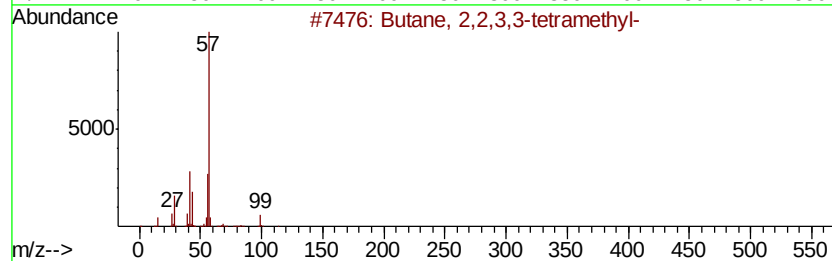
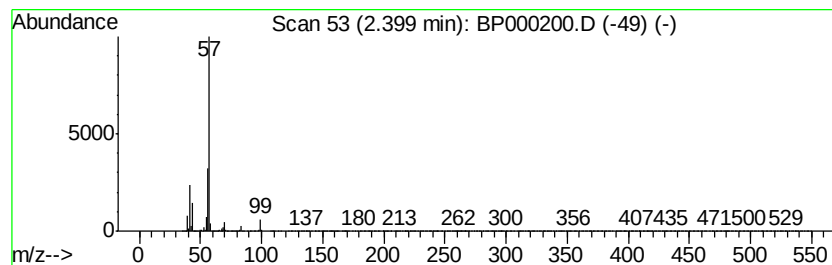
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.40	2.28 ng/ul	182075	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64
3		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	64
4		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	64
5		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59



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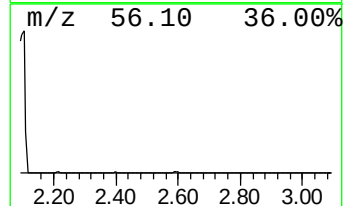
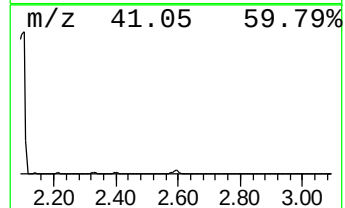
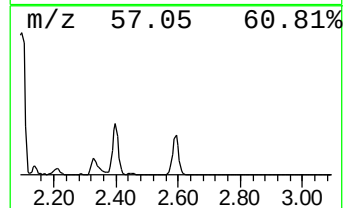
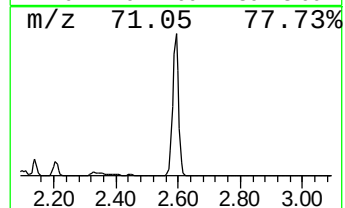
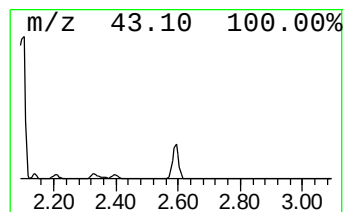
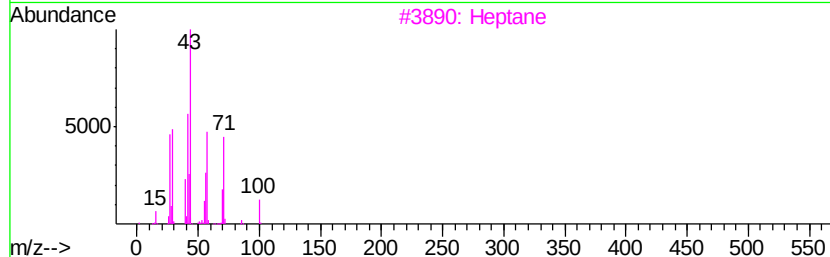
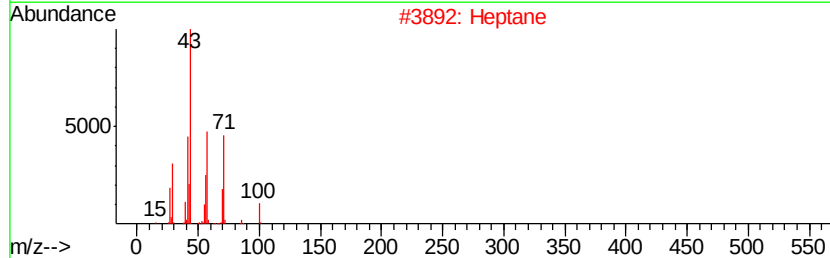
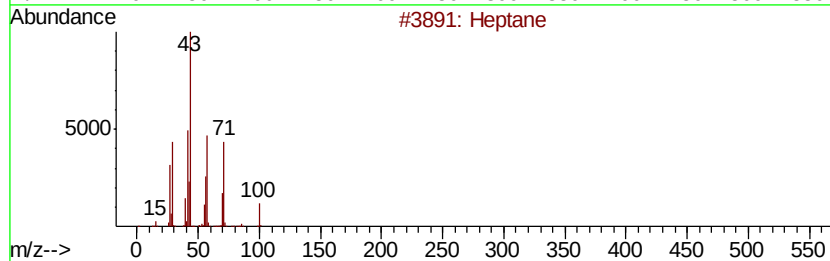
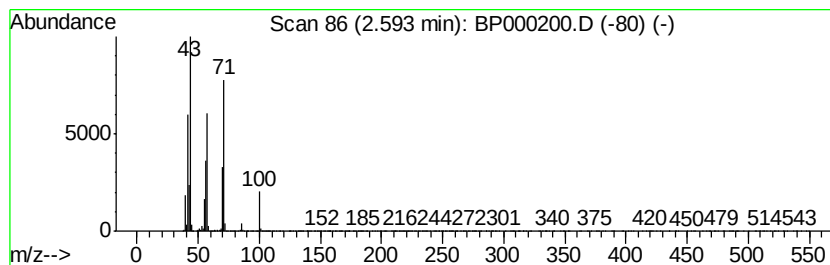
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	6.39 ng/ul	510157	1,4-Dichlorobenzene-d4	6.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptane		100 C7H16	000142-82-5 91
2	Heptane		100 C7H16	000142-82-5 91
3	Heptane		100 C7H16	000142-82-5 91
4	Heptane		100 C7H16	000142-82-5 90
5	Acetaldehyde, propylhydrazone		100 C5H12N2	007422-88-0 58



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.21	2.2	ng/ul	178365	1	6.89	1597880	20.0
(DEL) Alkane: Str...	2.40	2.3	ng/ul	182075	1	6.89	1597880	20.0
(DEL) Alkane: Str...	2.59	6.4	ng/ul	510157	1	6.89	1597880	20.0