

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030119\
 Data File : VX007787.D
 Acq On : 01 Mar 2019 14:07
 Operator : JC/SP
 Sample : K1349-13
 Misc : 3.14g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-03-022719-A

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:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.642	63	80	81	rBV10	11716	42756	3.16%	0.430%
2	5.507	700	714	727	rBV	151212	431051	31.85%	4.339%
3	5.653	727	738	753	rVB	260070	728131	53.80%	7.329%
4	6.068	794	806	823	rBV	166721	439045	32.44%	4.419%
5	6.854	925	935	949	rBV	403891	956886	70.70%	9.632%
6	8.713	1232	1240	1248	rBV	876135	1353486	100.00%	13.624%
7	10.110	1463	1469	1486	rBV	824708	1187198	87.71%	11.950%
8	11.140	1631	1638	1651	rBV	773937	988821	73.06%	9.953%
9	11.432	1682	1686	1691	rBV	7759	14519	1.07%	0.146%
10	11.530	1696	1702	1707	rVB2	25715	39028	2.88%	0.393%
11	11.670	1720	1725	1731	rVB4	7941	14673	1.08%	0.148%
12	11.804	1744	1747	1757	rVB	20831	33842	2.50%	0.341%
13	12.079	1786	1792	1798	rVV	1058829	1286288	95.04%	12.947%
14	12.152	1801	1804	1808	rVB3	13629	18562	1.37%	0.187%
15	12.298	1824	1828	1830	rBV	11524	15002	1.11%	0.151%
16	12.371	1836	1840	1847	rVB3	23452	45272	3.34%	0.456%
17	12.475	1847	1857	1861	rBV	74677	96135	7.10%	0.968%
18	12.518	1861	1864	1870	rVB2	14613	22597	1.67%	0.227%
19	12.585	1871	1875	1877	rBV	12753	17439	1.29%	0.176%
20	12.755	1897	1903	1904	rBV2	10881	20172	1.49%	0.203%
21	12.871	1917	1922	1925	rBV3	15294	19881	1.47%	0.200%
22	12.944	1930	1934	1941	rVV5	14092	37465	2.77%	0.377%
23	13.024	1944	1947	1953	rVB3	26263	41053	3.03%	0.413%
24	13.097	1953	1959	1962	rBV3	23361	34388	2.54%	0.346%
25	13.219	1972	1979	1984	rBV3	22594	43629	3.22%	0.439%
26	13.267	1984	1987	1990	rBV2	15396	18545	1.37%	0.187%
27	13.316	1990	1995	1998	rBV	92655	124916	9.23%	1.257%
28	13.347	1998	2000	2005	rVB2	62281	80022	5.91%	0.805%
29	13.438	2011	2015	2018	rBV2	21490	27986	2.07%	0.282%
30	13.481	2018	2022	2030	rVB6	42383	86441	6.39%	0.870%
31	13.560	2030	2035	2038	rBV5	15870	26216	1.94%	0.264%
32	13.603	2038	2042	2045	rBV2	15419	21001	1.55%	0.211%
33	13.639	2045	2048	2052	rBV3	21945	35009	2.59%	0.352%
34	13.731	2059	2063	2065	rBV2	19074	29214	2.16%	0.294%

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Max Peaks: 100
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35	13.786	2070	2072	2076	rVV4	17443	21951	1.62%	0.221%
36	13.828	2076	2079	2082	rVV2	18788	28538	2.11%	0.287%
37	13.902	2086	2091	2097	rVB5	38426	92829	6.86%	0.934%
38	13.981	2097	2104	2110	rBV5	32514	80007	5.91%	0.805%
39	14.091	2118	2122	2126	rVB	123790	131360	9.71%	1.322%
40	14.133	2126	2129	2132	rBV2	30388	37583	2.78%	0.378%
41	14.286	2148	2154	2161	rVB2	73808	128151	9.47%	1.290%
42	14.377	2166	2169	2174	rBV4	12235	16175	1.20%	0.163%
43	14.432	2174	2178	2181	rBV	26551	33976	2.51%	0.342%
44	14.536	2190	2195	2204	rVB5	47084	115037	8.50%	1.158%
45	14.615	2204	2208	2213	rBV5	21414	42197	3.12%	0.425%
46	14.670	2213	2217	2220	rBV2	78648	109416	8.08%	1.101%
47	14.731	2224	2227	2231	rVB2	33047	47011	3.47%	0.473%
48	14.810	2232	2240	2243	rBV	133792	172165	12.72%	1.733%
49	14.840	2243	2245	2249	rVV3	25364	35062	2.59%	0.353%
50	14.877	2249	2251	2253	rVV2	13906	17778	1.31%	0.179%
51	14.901	2253	2255	2259	rVV3	21724	28152	2.08%	0.283%
52	14.962	2262	2265	2268	rBV2	13722	18296	1.35%	0.184%
53	15.109	2284	2289	2293	rBV5	11965	21287	1.57%	0.214%
54	15.157	2294	2297	2301	rBV6	10835	18416	1.36%	0.185%
55	15.249	2307	2312	2314	rBV	40256	63446	4.69%	0.639%
56	15.273	2314	2316	2319	rVB	44374	45221	3.34%	0.455%
57	15.340	2324	2327	2331	rVB3	24060	31601	2.33%	0.318%
58	15.444	2340	2344	2350	rBV4	22919	42375	3.13%	0.427%
59	15.554	2357	2362	2367	rBV2	89995	131816	9.74%	1.327%
60	15.682	2380	2383	2387	rVB4	17028	23708	1.75%	0.239%
61	16.456	2508	2510	2516	rVB2	15276	24447	1.81%	0.246%

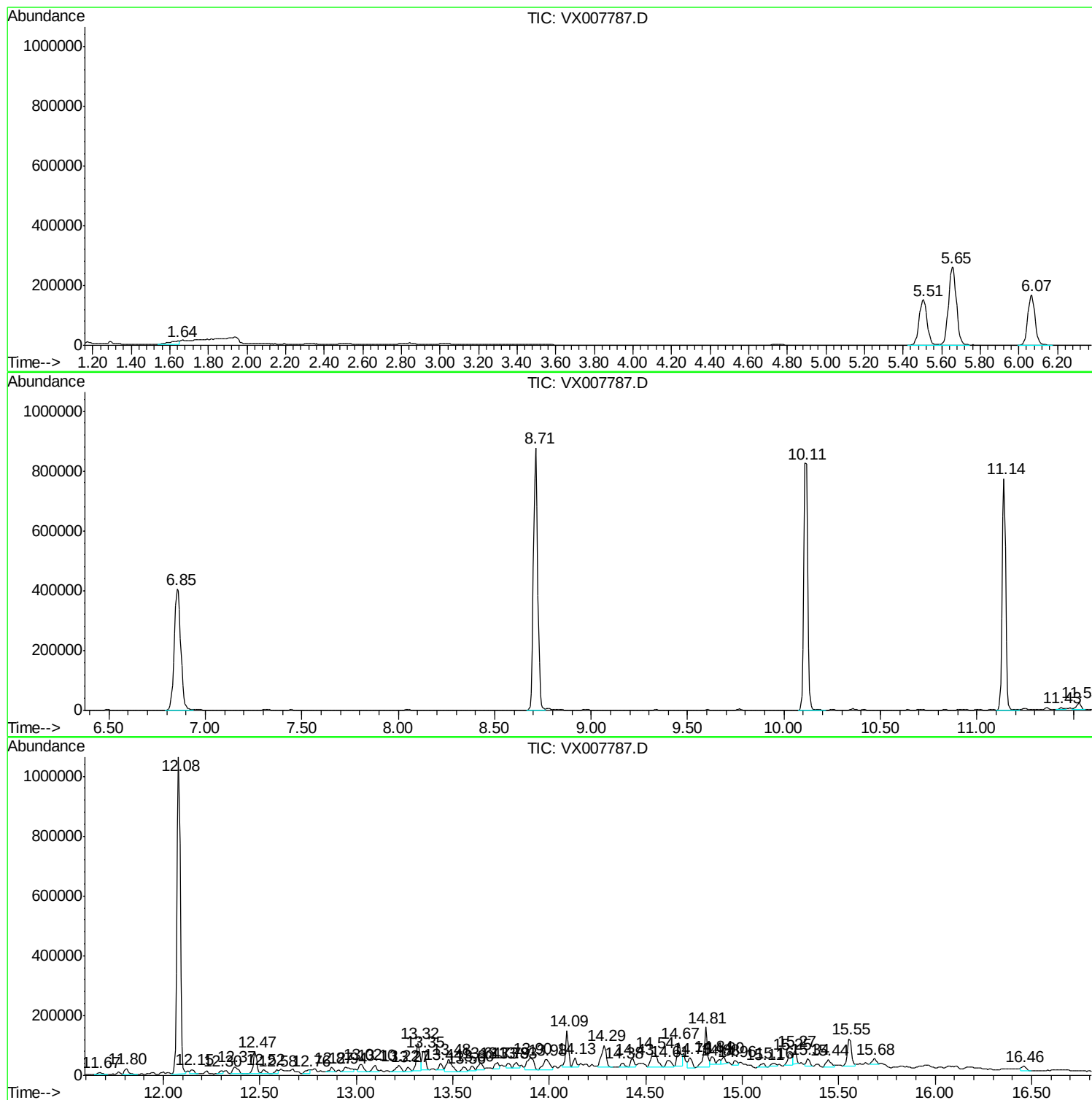
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Quant Title : SW846 8260

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



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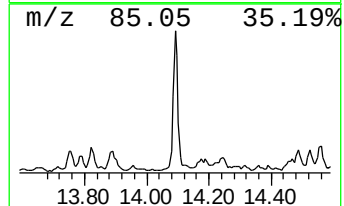
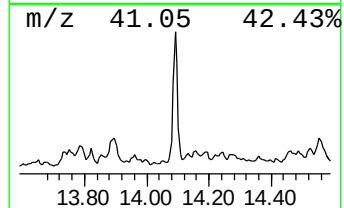
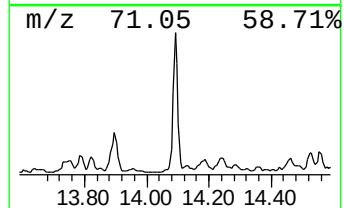
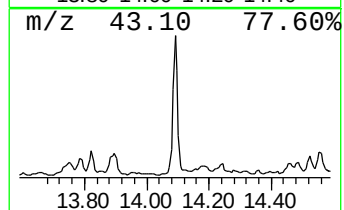
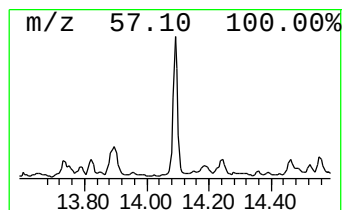
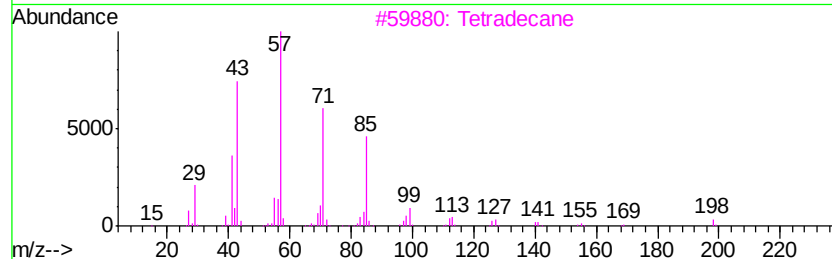
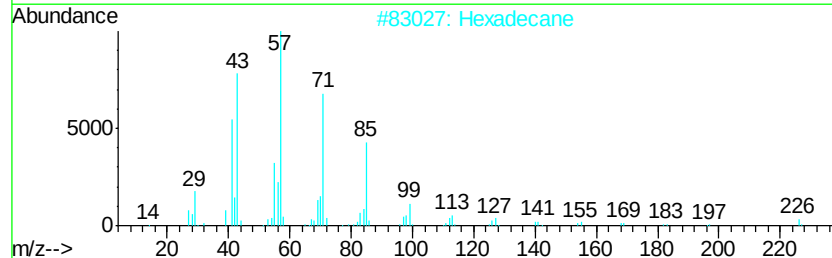
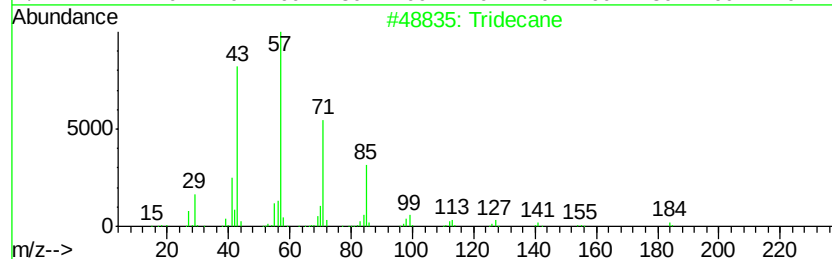
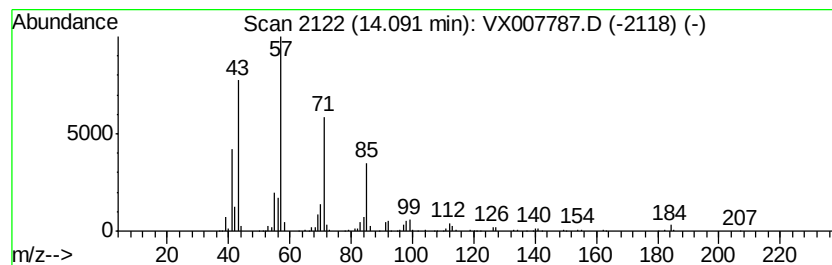
Instrument :
MSVOA_X
ClientSampleId :
OR-03-022719-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260

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

Peak Number 1 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.09	5.11 ug/l	131360	1,4-Dichlorobenzene-d4	12.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tetradecane	198	C14H30	000629-59-4	80
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72



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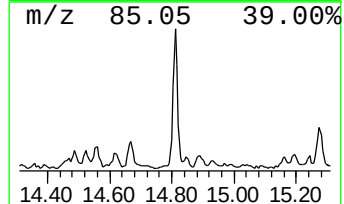
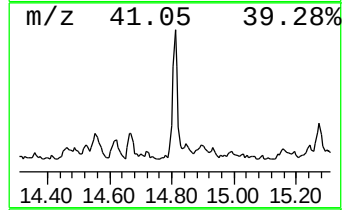
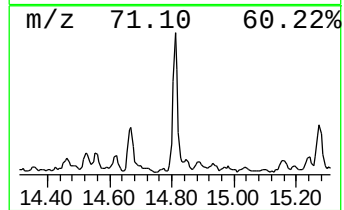
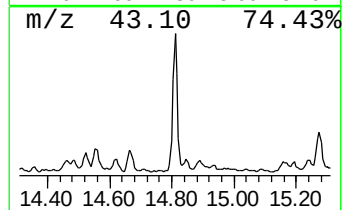
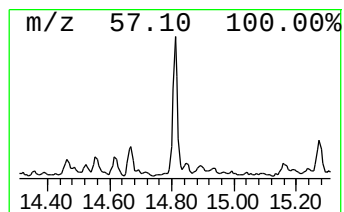
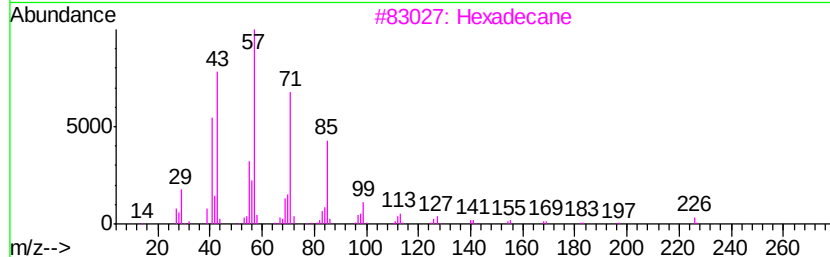
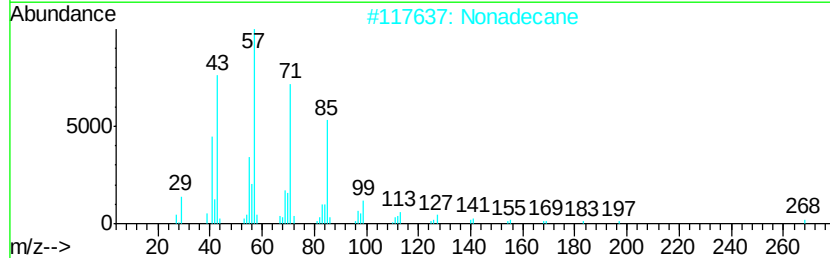
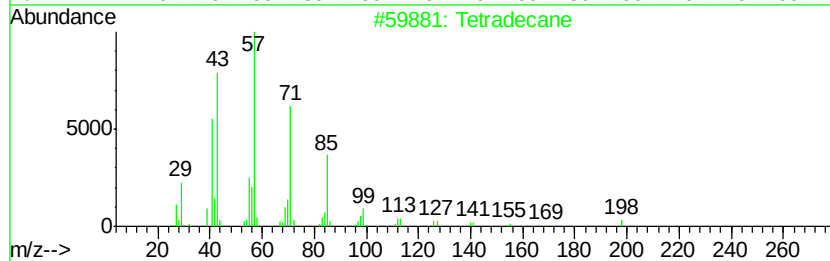
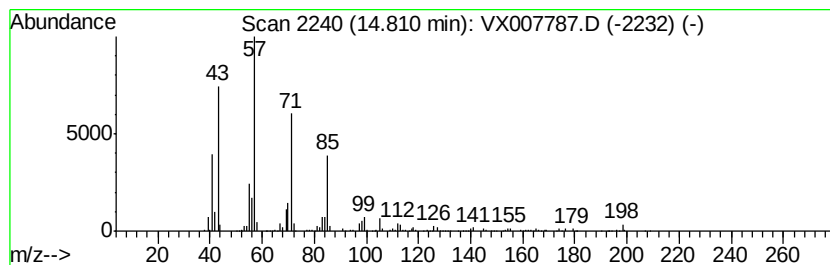
Instrument :
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ClientSampled :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.81	6.69 ug/l	172165	1,4-Dichlorobenzene-d4	12.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Nonadecane	268	C19H40	000629-92-5	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Tridecane	184	C13H28	000629-50-5	90
5	Dodecane	170	C12H26	000112-40-3	86



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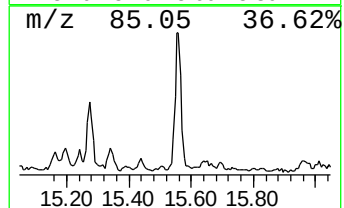
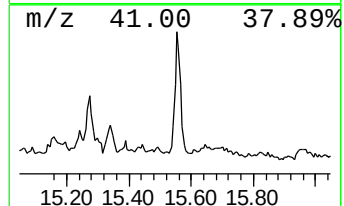
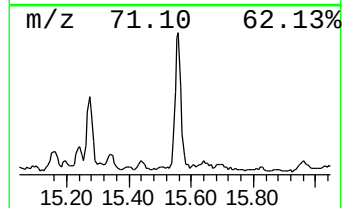
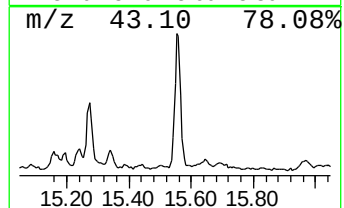
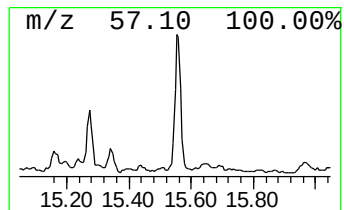
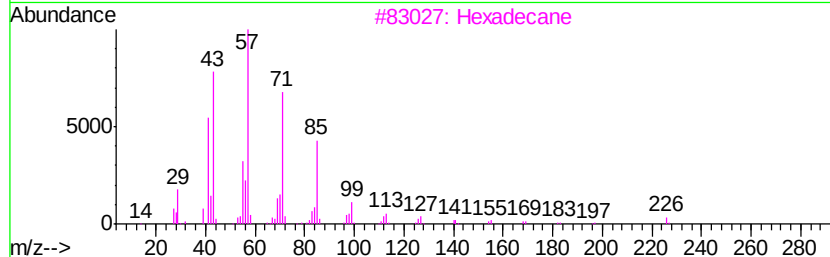
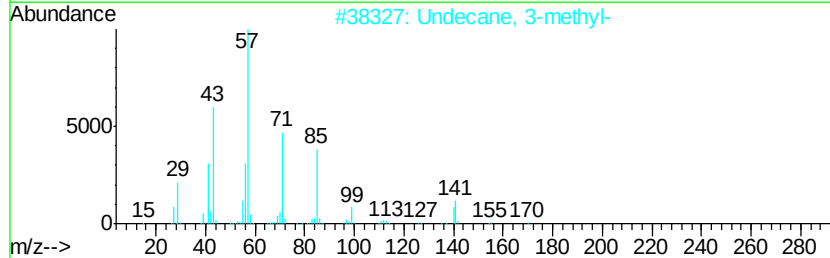
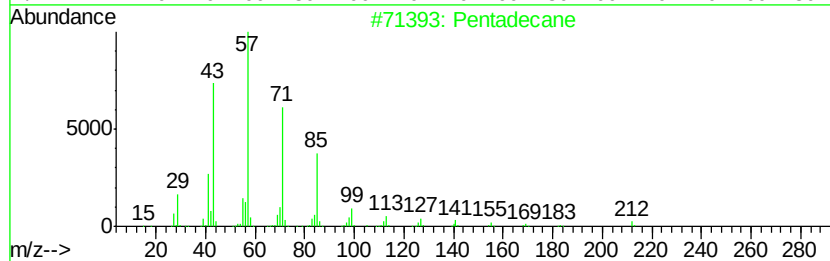
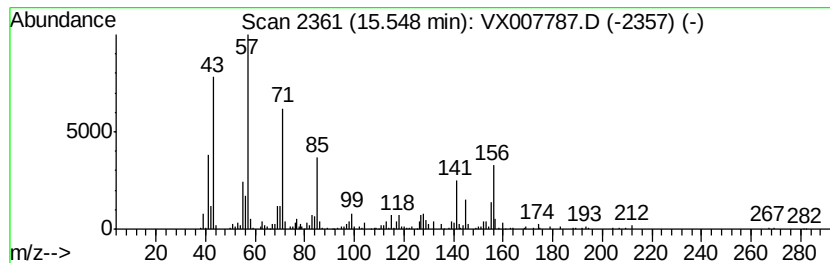
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Peak Number 3 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	5.12 ug/l	131816	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	95
2	Undecane, 3-methyl-	170 C12H26	001002-43-3	76
3	Hexadecane	226 C16H34	000544-76-3	70
4	Undecane	156 C11H24	001120-21-4	68
5	Tridecane, 7-propyl-	226 C16H34	055045-09-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Tridecane	14.09	5.1	ug/l	131360	4	12.08	1286290	50.0
Tetradecane	14.81	6.7	ug/l	172165	4	12.08	1286290	50.0
Pentadecane	15.55	5.1	ug/l	131816	4	12.08	1286290	50.0