

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040821\
 Data File : VY004333.D
 Acq On : 08 Apr 2021 14:22
 Operator : SY/MD
 Sample : M1969-01
 Misc : 6.83G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-01-040721

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_Y\methods\82Y032921S.M
 Title : SW846 8260

Signal : TIC: VY004333.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.241	46	69	70	rBV5	13679	74515	4.65%	1.063%
2	4.735	467	478	489	rBV4	5257	16358	1.02%	0.233%
3	7.728	956	969	975	rBV	142117	337877	21.09%	4.821%
4	7.801	975	981	995	rVB	247681	549833	34.31%	7.845%
5	8.155	1027	1039	1049	rBV	149827	332611	20.76%	4.746%
6	8.697	1119	1128	1138	rBV	390097	761408	47.52%	10.863%
7	10.185	1364	1372	1381	rBV	623581	1073504	66.99%	15.316%
8	11.496	1580	1587	1595	rVB	573714	897040	55.98%	12.799%
9	12.489	1743	1750	1759	rBV2	904486	1602409	100.00%	22.862%
10	13.428	1897	1904	1912	rVB	486225	734080	45.81%	10.473%
11	13.757	1953	1958	1963	rBV	26931	39123	2.44%	0.558%
12	13.971	1987	1993	1998	rVB2	46664	76166	4.75%	1.087%
13	14.617	2094	2099	2103	rVB	48260	66253	4.13%	0.945%
14	14.678	2104	2109	2115	rVV4	16132	37889	2.36%	0.541%
15	14.733	2115	2118	2123	rVB2	14183	21625	1.35%	0.309%
16	15.056	2166	2171	2175	rBV7	9492	19853	1.24%	0.283%
17	15.141	2182	2185	2191	rVB6	11322	17713	1.11%	0.253%
18	15.214	2192	2197	2204	rBV4	17097	34094	2.13%	0.486%
19	15.440	2229	2234	2242	rVB	61206	94872	5.92%	1.354%
20	15.733	2279	2282	2288	rVB3	13052	19986	1.25%	0.285%
21	15.891	2303	2308	2317	rBV9	7140	19800	1.24%	0.282%
22	16.037	2325	2332	2337	rBV7	16771	41707	2.60%	0.595%
23	16.159	2347	2352	2357	rBV3	13144	22773	1.42%	0.325%
24	16.233	2360	2364	2370	rVB4	13027	21718	1.36%	0.310%
25	16.367	2380	2386	2398	rVB	49675	95723	5.97%	1.366%

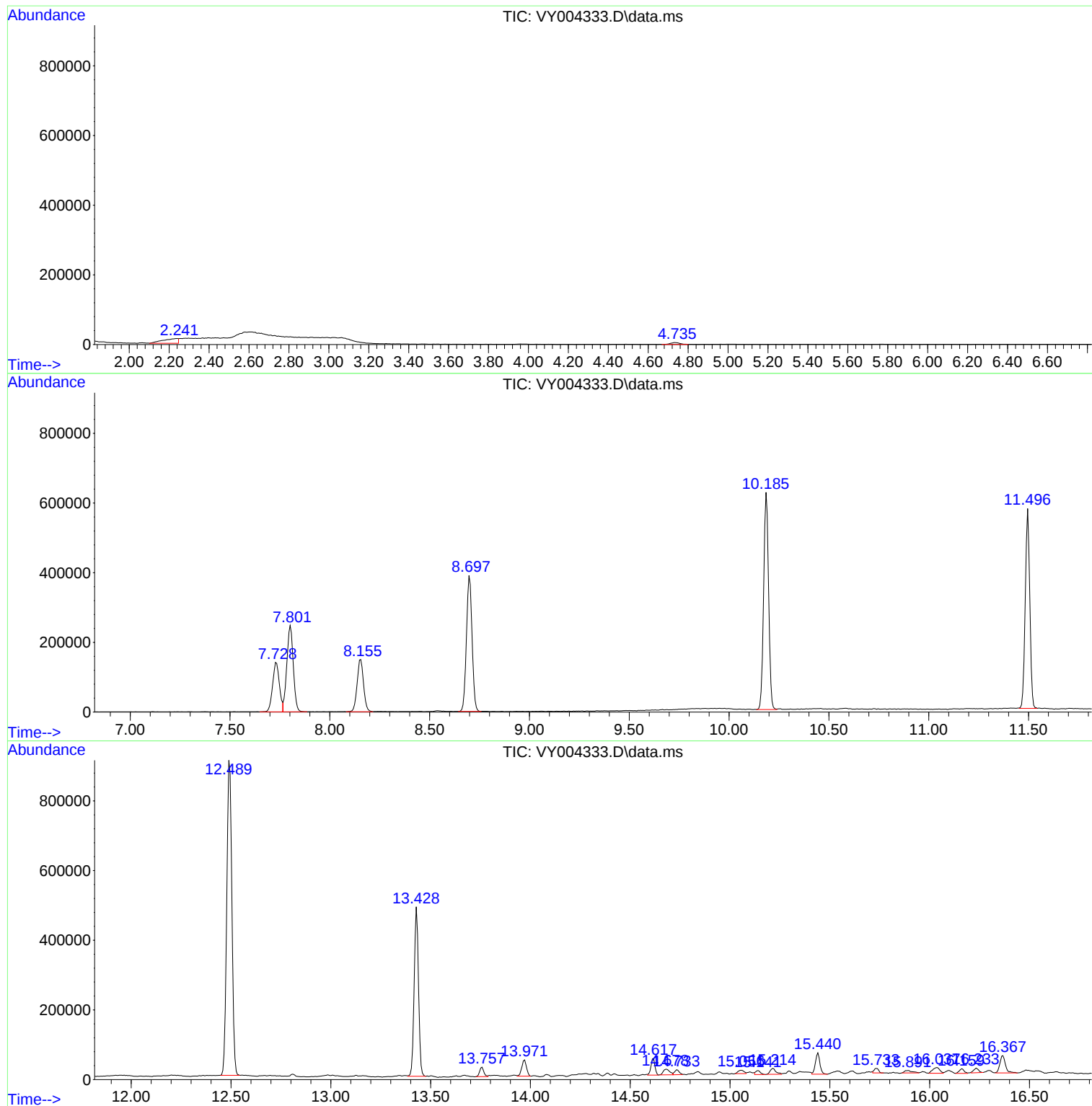
Sum of corrected areas: 7008930

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



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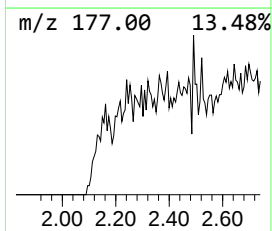
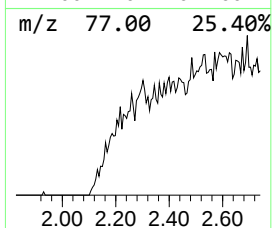
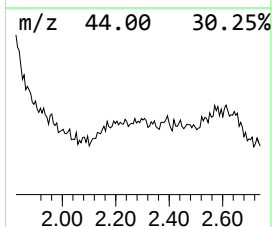
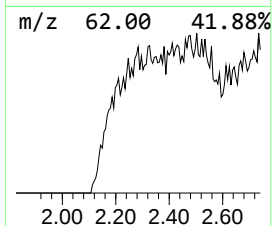
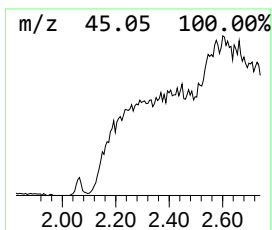
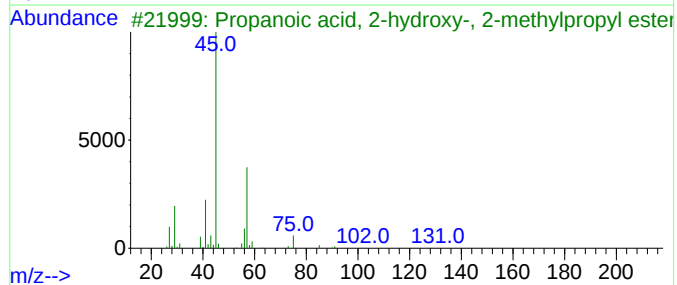
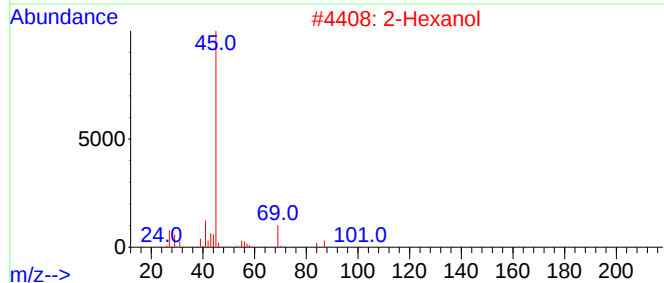
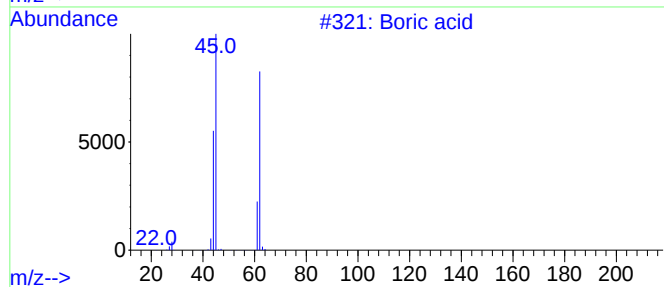
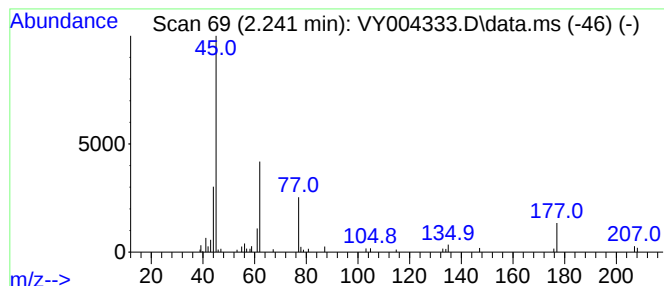
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown2.241 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.241	6.78 ug/l	74515	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Boric acid	62	BH3O3	010043-35-3	42
2			2-Hexanol	102	C6H14O	000626-93-7	9
3			Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	9
4			Muramic acid	251	C9H17NO7	001114-41-6	9
5			5,7-Dioxa-1-octene, 1-chloro-4-i...	206	C10H19ClO2	1000157-79-2	9



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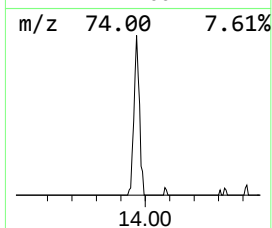
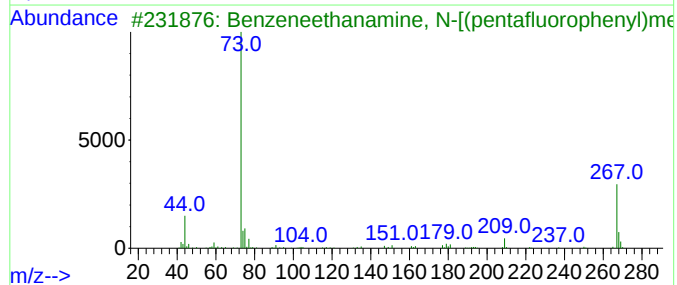
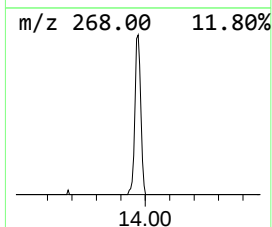
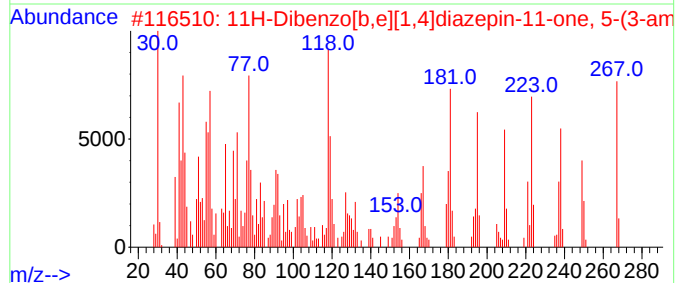
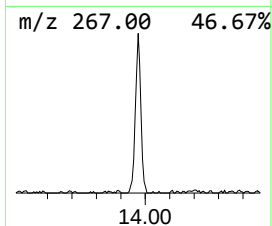
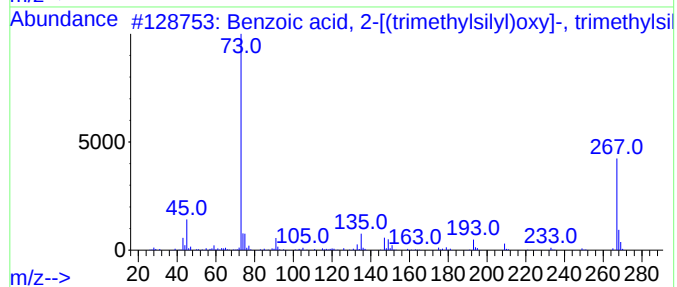
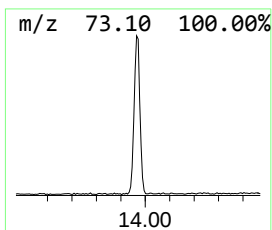
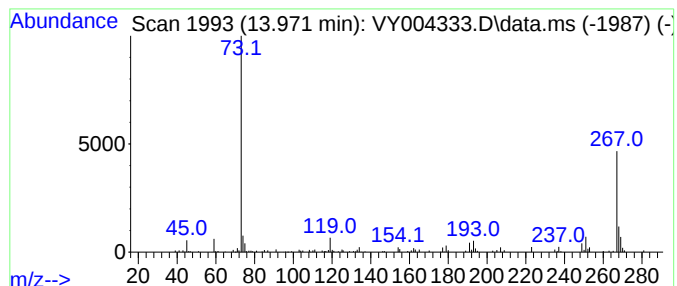
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzoic acid, 2-[(trimethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.971	5.19 ug/l	76166	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	59
2			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	43
3			Benzeneethanamine, N-[(pentafluo...	475	C21H26F5NO2Si2	055429-85-1	25
4			Monobenzylidene-d-glucose	268	C13H16O6	1000127-04-3	16
5			4-Methylcatechol, bis(trimethyls...	268	C13H24O2Si2	1000332-79-9	10



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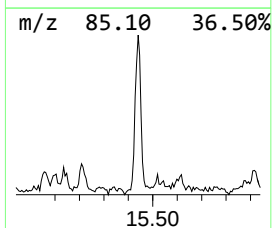
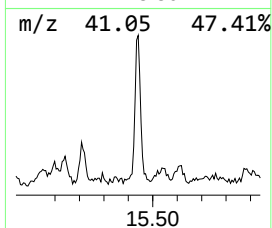
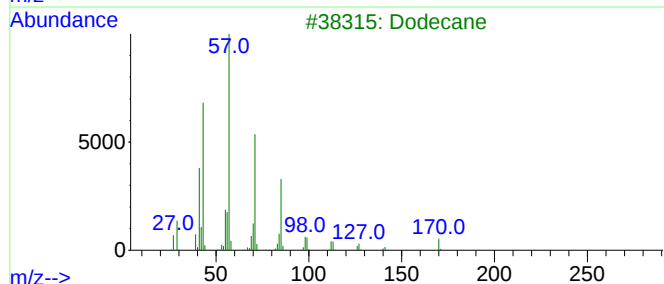
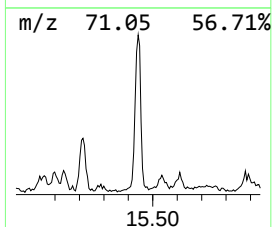
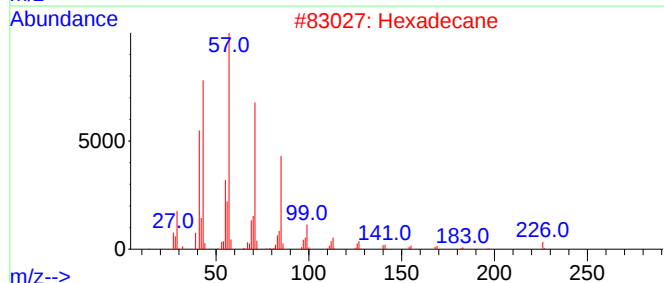
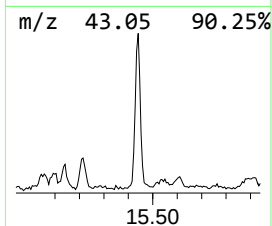
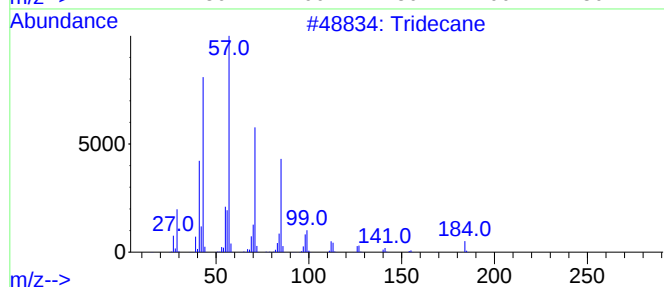
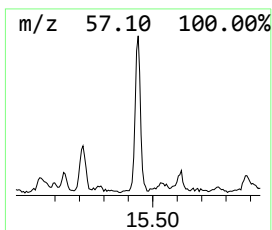
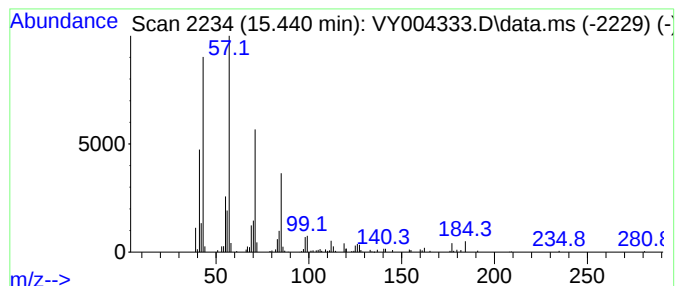
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Peak Number 3 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.440	6.46 ug/l	94872	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Hexadecane	226	C16H34	000544-76-3	80
3			Dodecane	170	C12H26	000112-40-3	80
4			Tetradecane	198	C14H30	000629-59-4	80
5			Undecane	156	C11H24	001120-21-4	72



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ClientSampleId :
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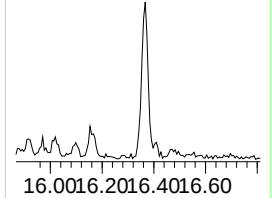
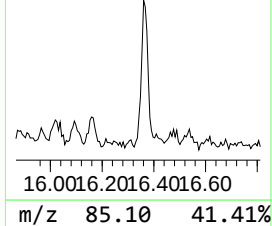
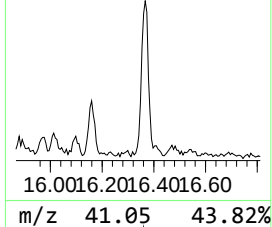
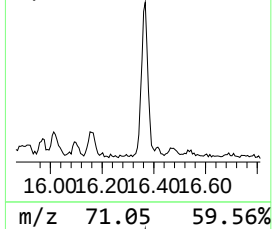
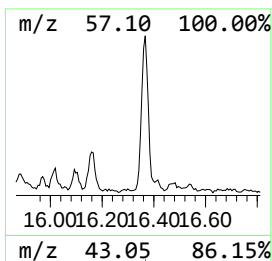
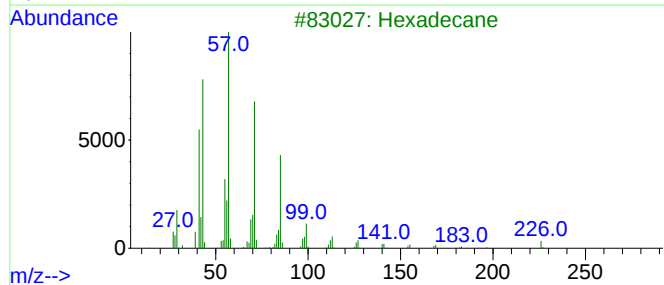
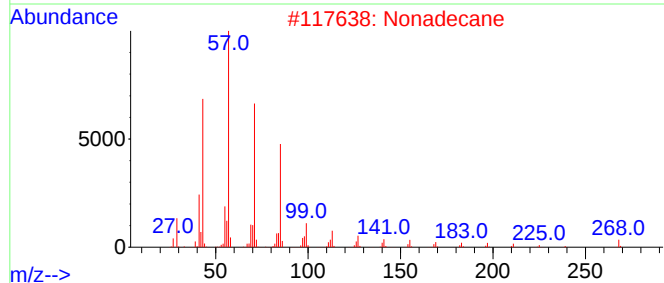
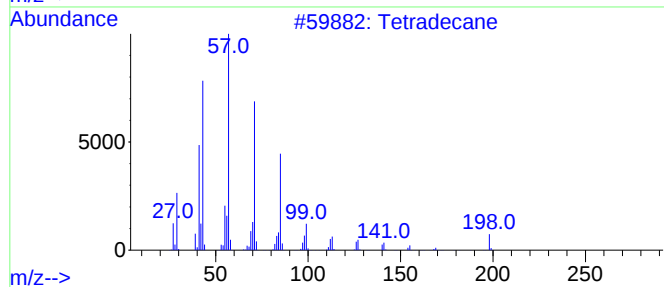
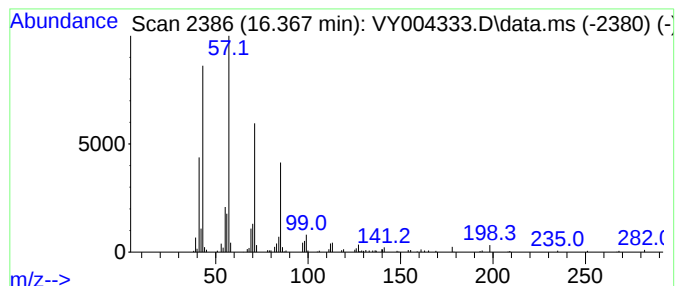
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Peak Number 4 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.367	6.52 ug/l	95723	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	97
2			Nonadecane	268	C19H40	000629-92-5	94
3			Hexadecane	226	C16H34	000544-76-3	91
4			Eicosane	282	C20H42	000112-95-8	90
5			Tridecane	184	C13H28	000629-50-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.241	2.241	6.8	ug/l	74515	1	7.801	549833	50.0
Benzoic acid, 2...	13.971	5.2	ug/l	76166	4	13.428	734080	50.0
Tridecane	15.440	6.5	ug/l	94872	4	13.428	734080	50.0
Tetradecane	16.367	6.5	ug/l	95723	4	13.428	734080	50.0