

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102918\
 Data File : VD060236.D
 Acq On : 29 Oct 2018 18:34
 Operator : VA/AP
 Sample : J5194-11
 Misc : 6.61g/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HR-05-102618-C

Integration Parameters: RTEINT.P

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

Filtering: 5
 Min Area: 3 % 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:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.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	1.720	18	20	28	rVB	32744	63402	1.09%	0.164%
2	1.848	30	33	45	rVB	193975	336417	5.77%	0.871%
3	3.727	217	224	238	rVB	105880	313564	5.38%	0.812%
4	4.111	255	263	269	rBV2	32032	102247	1.75%	0.265%
5	4.524	298	305	314	rBV3	21243	66343	1.14%	0.172%
6	6.335	482	489	493	rBV	1044024	2639503	45.26%	6.833%
7	6.414	493	497	515	rVB	1505165	3989903	68.41%	10.328%
8	6.798	530	536	552	rBV2	935042	2339998	40.12%	6.057%
9	7.457	597	603	617	rBV	1855885	4657617	79.86%	12.057%
10	9.464	802	807	813	rBV	2589632	5832021	100.00%	15.097%
11	9.563	813	817	826	rVB	1198363	2654166	45.51%	6.871%
12	10.202	876	882	887	rBV	93367	230365	3.95%	0.596%
13	11.295	988	993	1001	rBV	2375912	4189524	71.84%	10.845%
14	11.433	1004	1007	1010	rVB	78406	116901	2.00%	0.303%
15	11.570	1017	1021	1026	rBV	129940	236424	4.05%	0.612%
16	11.944	1056	1059	1062	rVB	62222	95969	1.65%	0.248%
17	12.436	1105	1109	1117	rBV	2110870	2993650	51.33%	7.749%
18	12.574	1120	1123	1128	rVB	42401	74303	1.27%	0.192%
19	13.381	1201	1205	1213	rBV	1934973	2762080	47.36%	7.150%
20	13.962	1261	1264	1272	rVB4	40287	94557	1.62%	0.245%
21	14.493	1315	1318	1319	rBV2	78431	97033	1.66%	0.251%
22	14.523	1319	1321	1326	rVV3	64223	123706	2.12%	0.320%
23	14.592	1326	1328	1331	rVV2	132469	162985	2.79%	0.422%
24	14.651	1331	1334	1337	rVB4	51964	84137	1.44%	0.218%
25	14.847	1349	1354	1355	rBV2	63426	109777	1.88%	0.284%
26	14.985	1365	1368	1371	rVV2	228999	432338	7.41%	1.119%
27	15.074	1374	1377	1379	rVV3	130795	270446	4.64%	0.700%
28	15.143	1382	1384	1388	rVV3	92678	241177	4.14%	0.624%
29	15.211	1388	1391	1392	rVV	126796	213288	3.66%	0.552%
30	15.271	1395	1397	1400	rVV3	112912	255610	4.38%	0.662%
31	15.330	1400	1403	1404	rVV2	136979	257792	4.42%	0.667%
32	15.359	1404	1406	1408	rVV	150309	243182	4.17%	0.630%
33	15.428	1410	1413	1416	rVV2	126521	268560	4.60%	0.695%
34	15.477	1416	1418	1421	rVV2	127148	274126	4.70%	0.710%

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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

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35	15.585	1425	1429	1431	rVV2	159170	300722	5.16%	0.778%
36	15.625	1431	1433	1437	rVV4	73760	177203	3.04%	0.459%
37	15.694	1437	1440	1442	rVV2	103440	213647	3.66%	0.553%
38	15.733	1442	1444	1447	rVV	99593	189443	3.25%	0.490%
39	15.772	1447	1448	1451	rVV3	47244	74509	1.28%	0.193%
40	15.910	1459	1462	1465	rVV	202792	404722	6.94%	1.048%
41	15.999	1469	1471	1477	rVV6	55593	195745	3.36%	0.507%
42	16.117	1477	1483	1485	rVV4	67627	188875	3.24%	0.489%
43	16.156	1485	1487	1493	rVB5	24193	62859	1.08%	0.163%

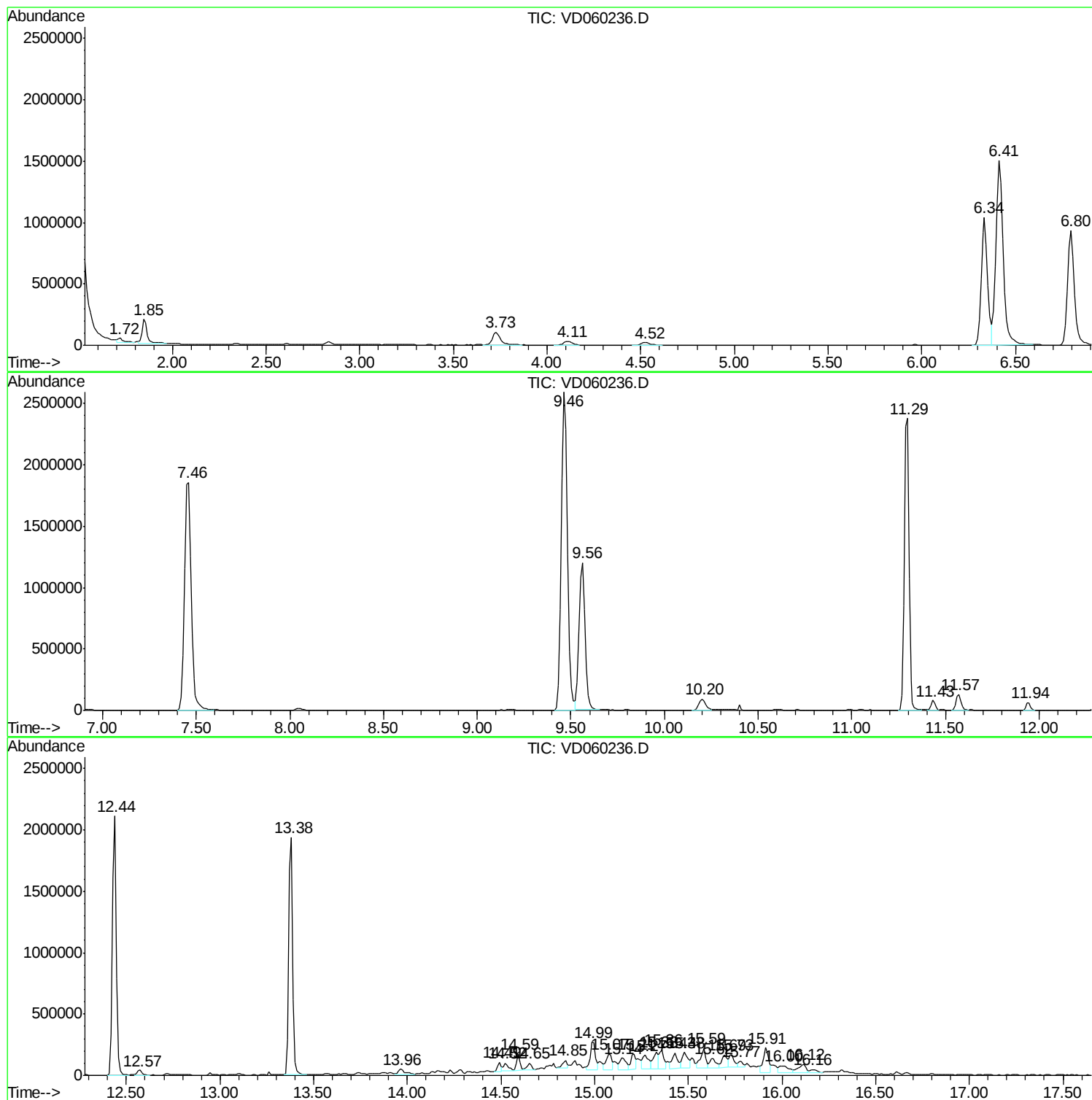
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Quant Title : SW846 8260

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



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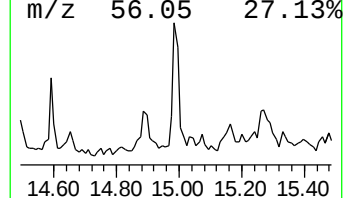
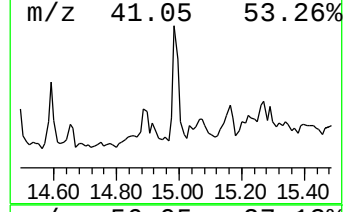
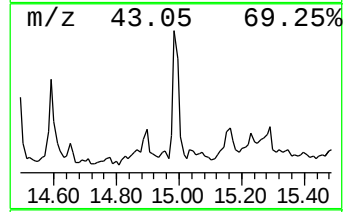
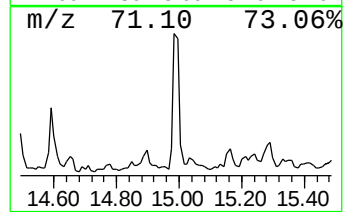
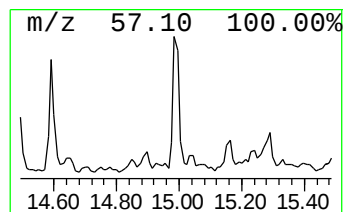
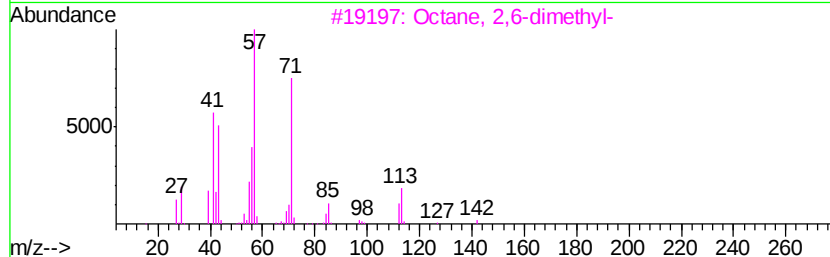
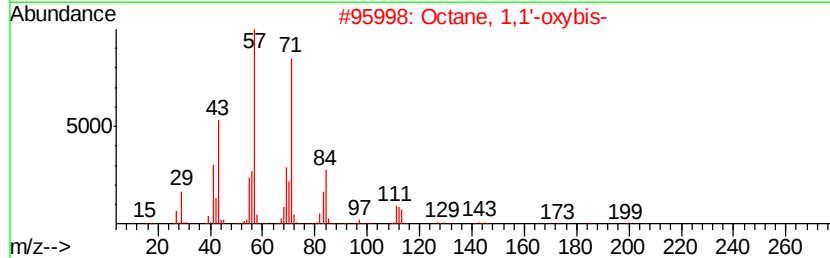
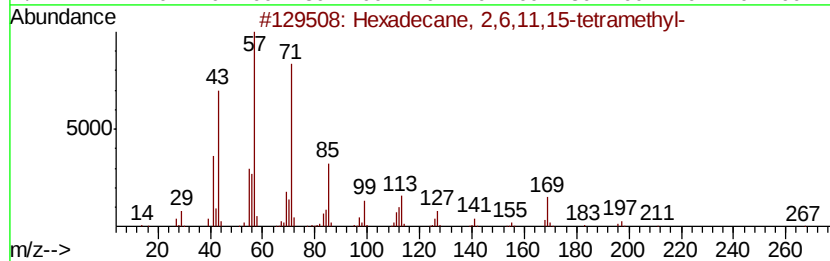
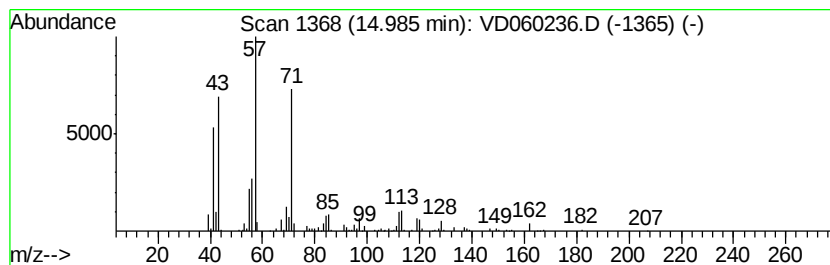
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260

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

Peak Number 1 Hexadecane, 2,6,11,15-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.99	7.83 ug/l	432338	1,4-Dichlorobenzene-d4	13.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
2	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	64
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
4	Octyl thioqlvcolate	204	C10H20O2S	007664-80-4	64
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	50



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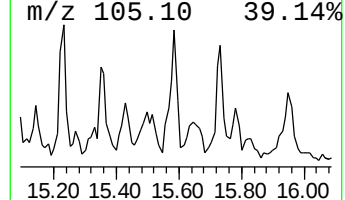
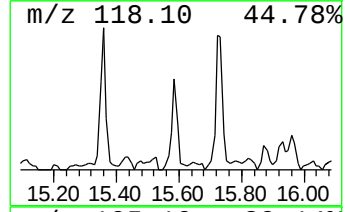
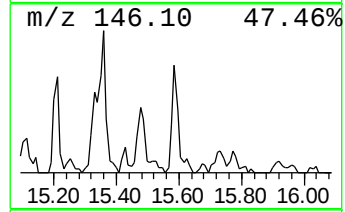
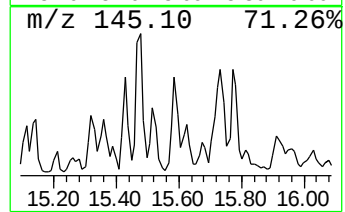
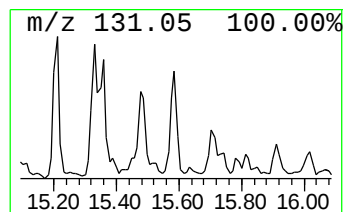
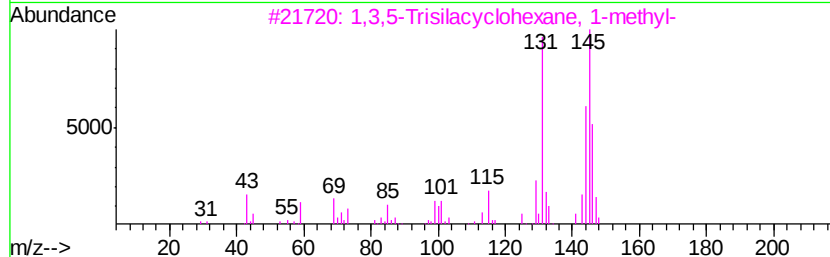
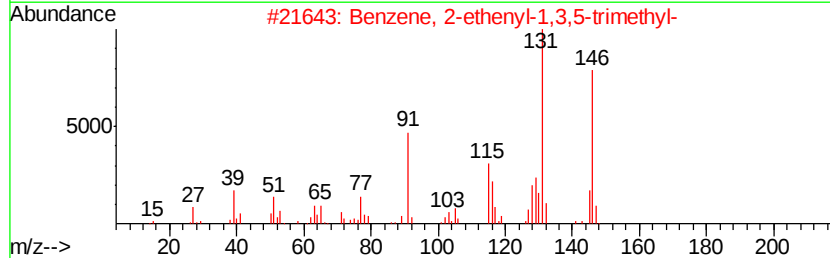
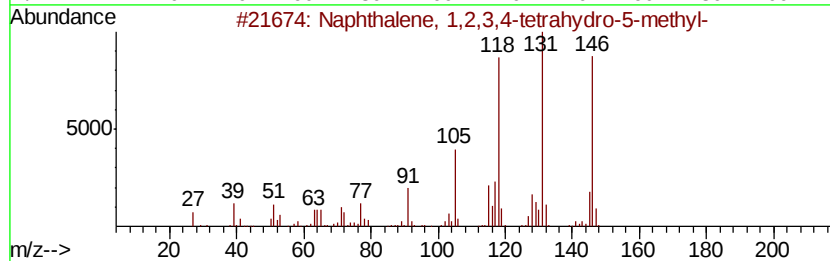
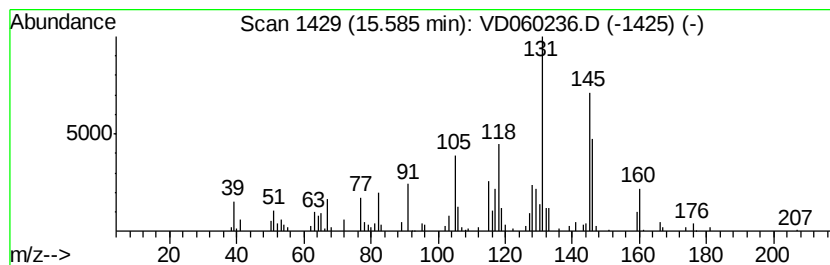
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Peak Number 2 Naphthalene, 1,2,3,4-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	5.44 ug/l	300722	1,4-Dichlorobenzene-d4	13.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5 52
2		Benzene, 2-ethenyl-1,3,5-trimethyl-	146 C11H14	000769-25-5 49
3		1,3,5-Trisilacyclohexane, 1-methyl-	146 C4H14Si3	018148-11-3 49
4		Benzene, (2-methyl-1-butenyl)-	146 C11H14	056253-64-6 46
5		Benzene, (3-methyl-2-butenyl)-	146 C11H14	004489-84-3 45



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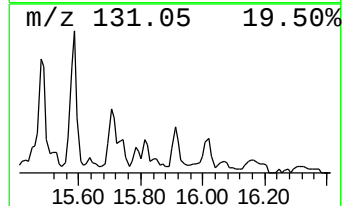
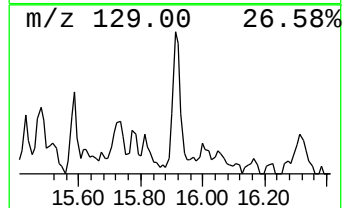
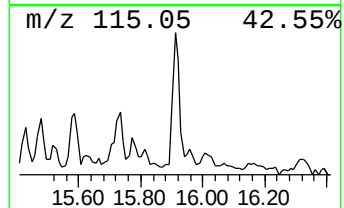
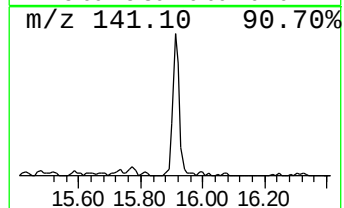
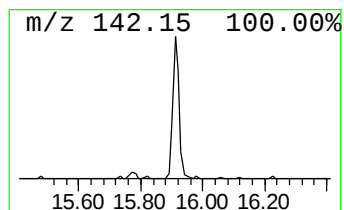
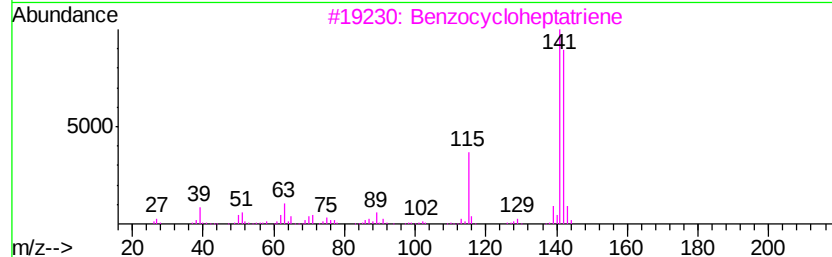
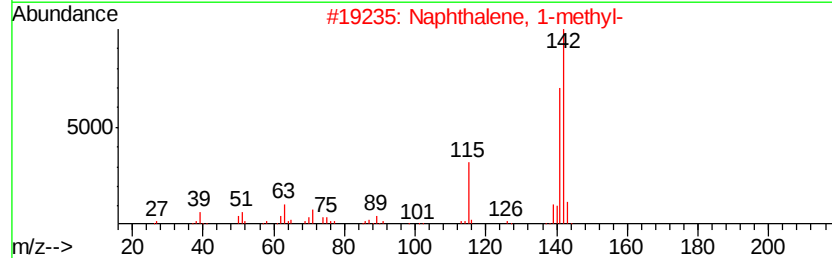
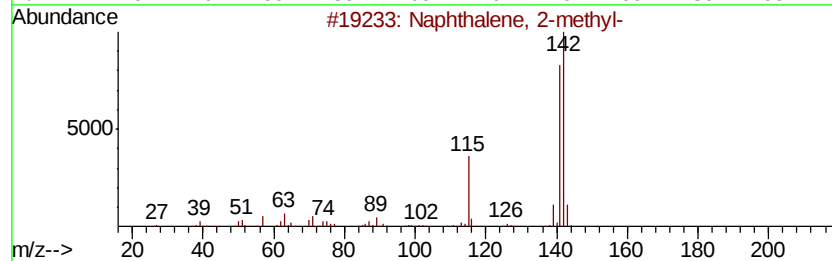
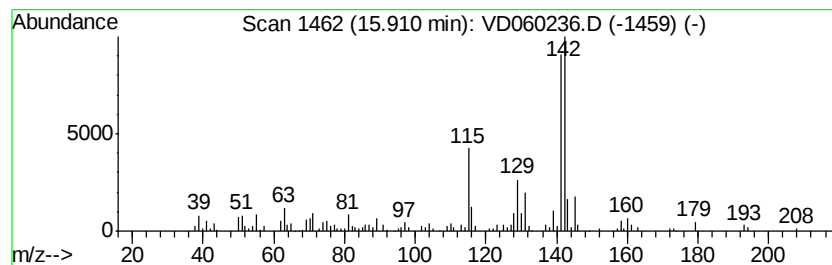
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Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	7.33 ug/l	404722	1,4-Dichlorobenzene-d4	13.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	89
3		Benzocycloheptatriene	142	C11H10	000264-09-5	76
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	64
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecane, 2,6,1...	14.99	7.8	ug/l	432338	4	13.38	2762080	50.0
Naphthalene, 1,2,...	15.59	5.4	ug/l	300722	4	13.38	2762080	50.0
Naphthalene, 1-me...	15.91	7.3	ug/l	404722	4	13.38	2762080	50.0