

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102825\
 Data File : VY023605.D
 Acq On : 28 Oct 2025 14:30
 Operator : SY/MD
 Sample : Q3476-01
 Misc : 6.66g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NB-07-102825

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\82Y100725S.M
 Title : SW846 8260

Signal : TIC: VY023605.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.616	464	475	489	rBV2	37004	122782	3.46%	0.463%
2	7.634	961	970	976	rBV	531670	1267681	35.72%	4.775%
3	7.707	976	982	995	rVB	839973	1948629	54.90%	7.340%
4	8.061	1028	1040	1054	rBV	421448	944486	26.61%	3.558%
5	8.616	1122	1131	1146	rBV	1361545	2626604	74.01%	9.894%
6	10.109	1367	1376	1384	rBV	2022006	3515272	99.04%	13.242%
7	11.414	1581	1590	1603	rBV	1815502	2970721	83.70%	11.191%
8	12.408	1743	1753	1765	rBV2	1882758	3549218	100.00%	13.370%
9	12.731	1802	1806	1812	rVB2	31472	49765	1.40%	0.187%
10	12.889	1826	1832	1840	rBV	18705	41450	1.17%	0.156%
11	13.042	1852	1857	1863	rBV	32623	50417	1.42%	0.190%
12	13.346	1893	1907	1918	rBV	1638018	2641636	74.43%	9.951%
13	13.541	1935	1939	1942	rBV2	51180	65780	1.85%	0.248%
14	13.584	1942	1946	1955	rVB3	68645	129908	3.66%	0.489%
15	13.669	1955	1960	1965	rBV3	46482	76531	2.16%	0.288%
16	13.743	1968	1972	1977	rVB	35433	52767	1.49%	0.199%
17	13.804	1977	1982	1984	rBV	30345	43449	1.22%	0.164%
18	13.834	1984	1987	1991	rVB	35036	44234	1.25%	0.167%
19	13.889	1991	1996	2001	rVB2	114771	177029	4.99%	0.667%
20	13.999	2009	2014	2019	rVB2	100703	154741	4.36%	0.583%
21	14.127	2030	2035	2039	rBV2	34006	58809	1.66%	0.222%
22	14.212	2045	2049	2052	rVV	55366	76290	2.15%	0.287%
23	14.249	2052	2055	2059	rVB	90176	123800	3.49%	0.466%
24	14.297	2059	2063	2066	rBV	61763	81384	2.29%	0.307%
25	14.334	2066	2069	2073	rVB2	53066	70884	2.00%	0.267%
26	14.438	2081	2086	2089	rVB2	57722	82118	2.31%	0.309%
27	14.480	2089	2093	2098	rBV2	87107	163660	4.61%	0.617%
28	14.529	2098	2101	2105	rVB	96404	130850	3.69%	0.493%
29	14.596	2105	2112	2118	rBV4	269497	605201	17.05%	2.280%
30	14.651	2118	2121	2127	rVB2	60727	95253	2.68%	0.359%
31	14.749	2132	2137	2145	rVB	190578	287339	8.10%	1.082%
32	14.822	2145	2149	2150	rBV2	39874	52190	1.47%	0.197%
33	14.858	2150	2155	2158	rVV3	126472	240489	6.78%	0.906%
34	14.889	2158	2160	2166	rVV2	91205	142360	4.01%	0.536%
35	14.968	2167	2173	2181	rVB2	161944	347611	9.79%	1.309%
36	15.047	2183	2186	2192	rVB5	21434	36733	1.03%	0.138%

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37	15.120	2192	2198	2200	rBV5	37546	73759	2.08%	0.278%
38	15.200	2206	2211	2215	rBV	153669	241672	6.81%	0.910%
39	15.255	2215	2220	2230	rVV5	122469	398381	11.22%	1.501%
40	15.334	2230	2233	2241	rVB5	65710	120701	3.40%	0.455%
41	15.425	2241	2248	2255	rBV3	122520	248622	7.00%	0.937%
42	15.498	2256	2260	2265	rVB	21561	35710	1.01%	0.135%
43	15.584	2265	2274	2276	rBV5	91855	196331	5.53%	0.740%
44	15.626	2276	2281	2288	rVB	311537	560236	15.78%	2.110%
45	15.706	2290	2294	2299	rBV4	37913	65764	1.85%	0.248%
46	15.785	2300	2307	2312	rBV3	69708	161460	4.55%	0.608%
47	15.925	2322	2330	2336	rBV	180185	370658	10.44%	1.396%
48	16.114	2352	2361	2367	rBV3	183642	403266	11.36%	1.519%
49	16.181	2367	2372	2384	rVB3	77485	199888	5.63%	0.753%
50	16.370	2396	2403	2409	rBV6	60020	160224	4.51%	0.604%
51	16.425	2409	2412	2417	rVV4	39073	68992	1.94%	0.260%
52	16.504	2419	2425	2434	rVB2	43644	103843	2.93%	0.391%
53	16.699	2452	2457	2468	rVB7	20780	68752	1.94%	0.259%

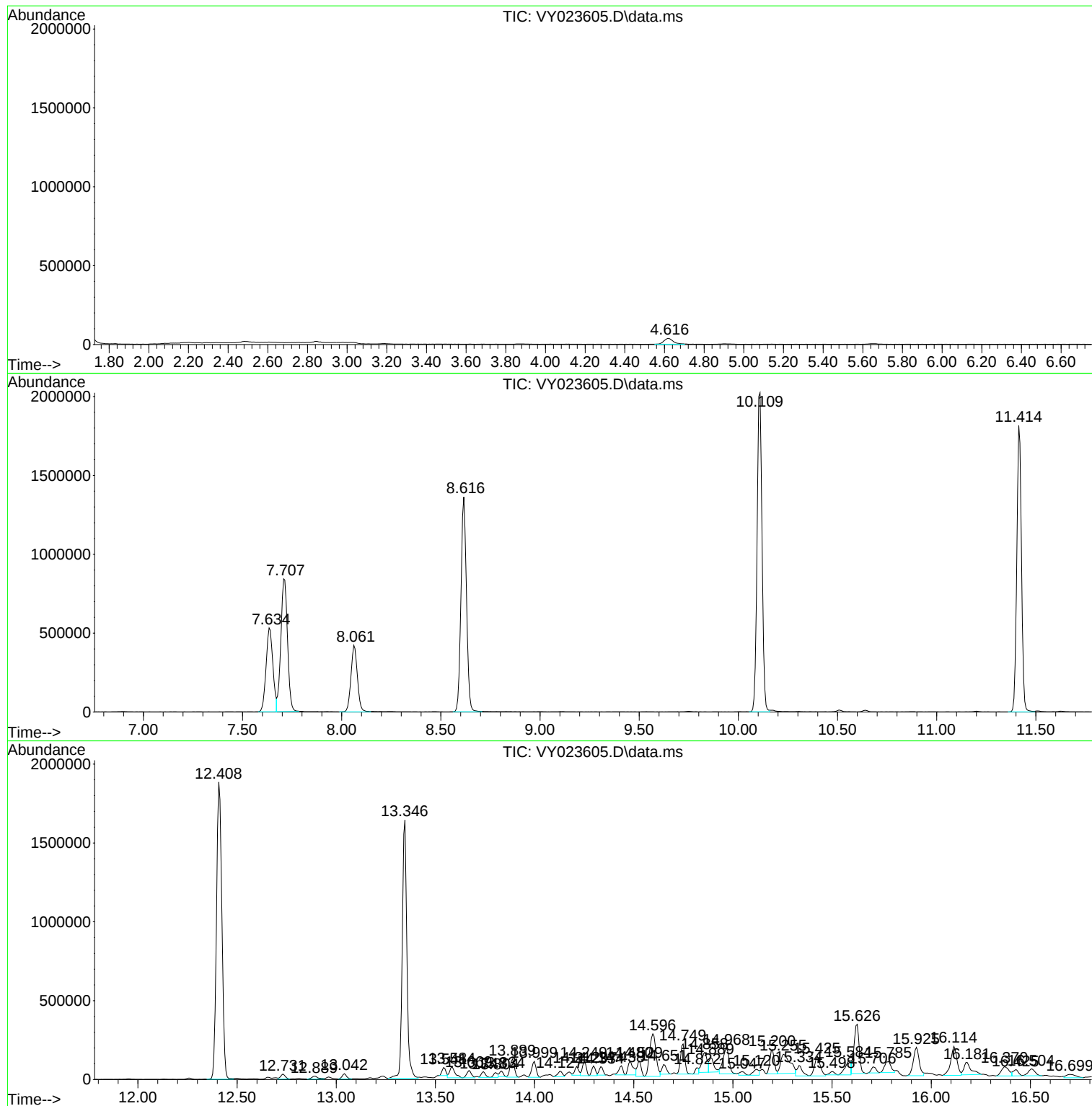
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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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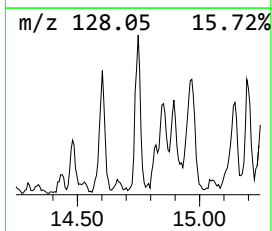
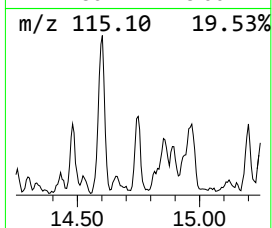
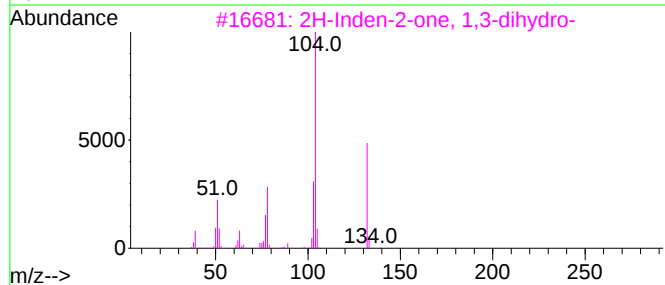
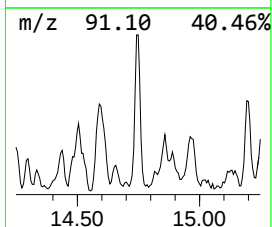
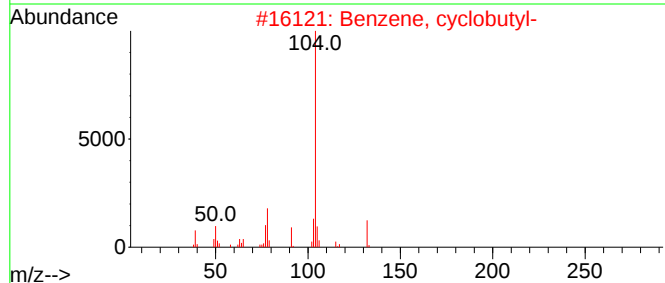
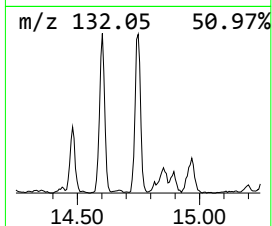
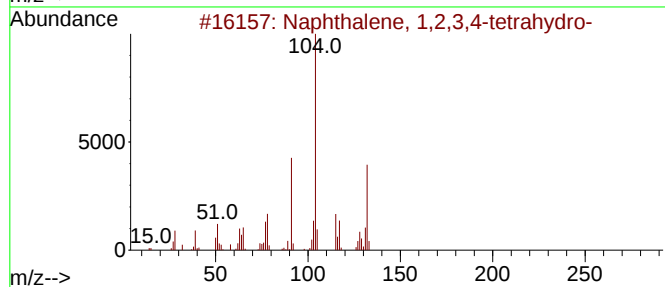
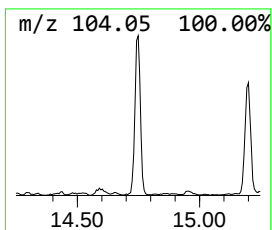
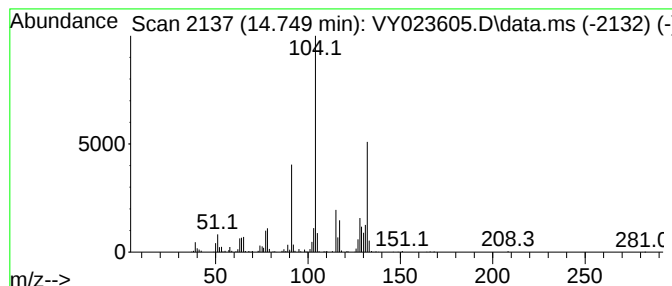
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1,2,3,4-tetrahydro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.749	5.44 ug/l	287339	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2			Benzene, cyclobutyl-	132	C10H12	004392-30-7	50
3			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	47
4			Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	38
5			Phensuximide	189	C11H11NO2	000086-34-0	35



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ALS Vial : 9 Sample Multiplier: 1

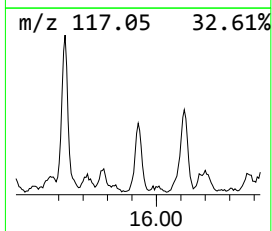
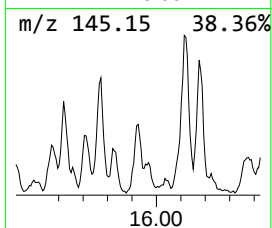
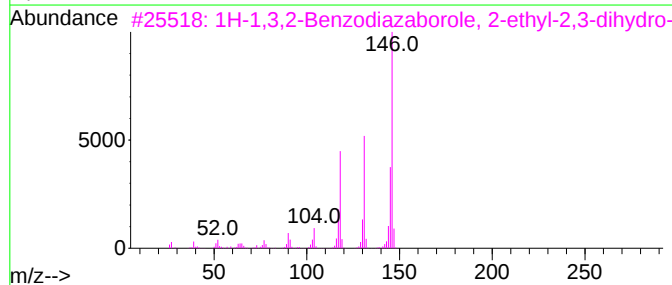
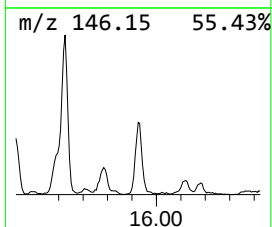
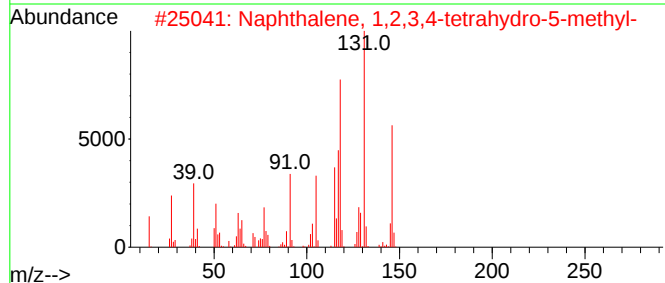
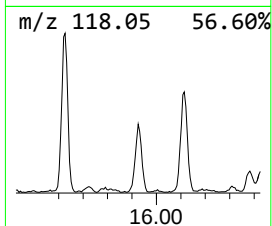
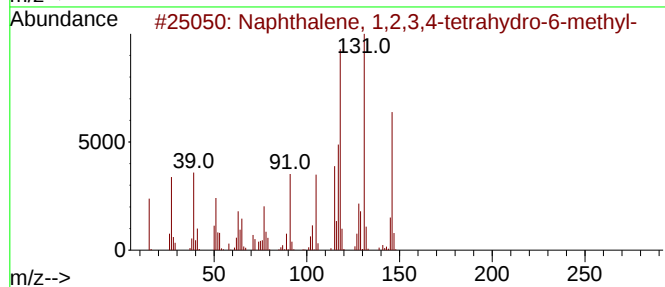
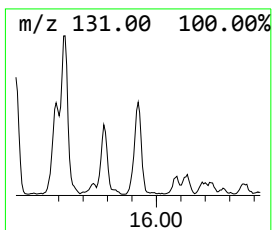
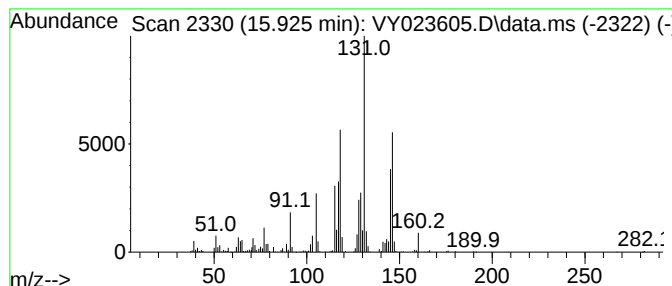
Instrument :
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ClientSampleId :
NB-07-102825

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.925	7.02 ug/l	370658	1,4-Dichlorobenzene-d4		13.346	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...		146	C11H14	001680-51-9	94
2	Naphthalene, 1,2,3,4-tetrahydro-...		146	C11H14	002809-64-5	89
3	1H-1,3,2-Benzodiazaborole, 2-eth...		146	C8H11BN2	074663-81-3	64
4	1H-Benzimidazole, 5,6-dimethyl-		146	C9H10N2	000582-60-5	64
5	Benzene, 2-ethenyl-1,3,5-trimethyl-		146	C11H14	000769-25-5	60



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Instrument :
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ClientSampleId :
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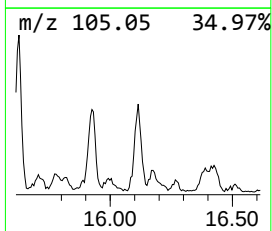
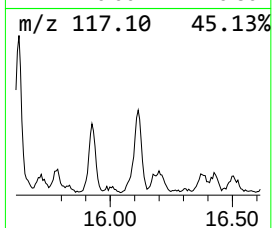
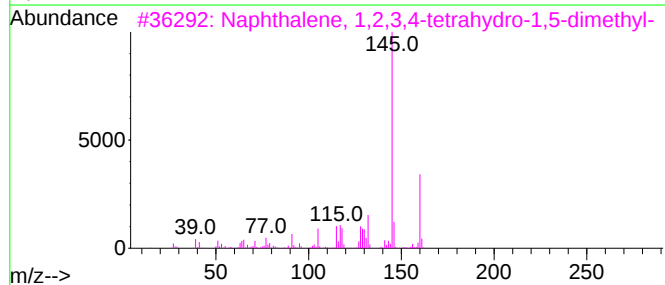
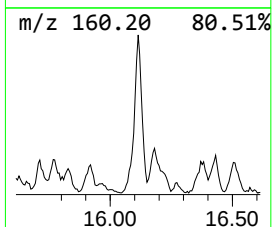
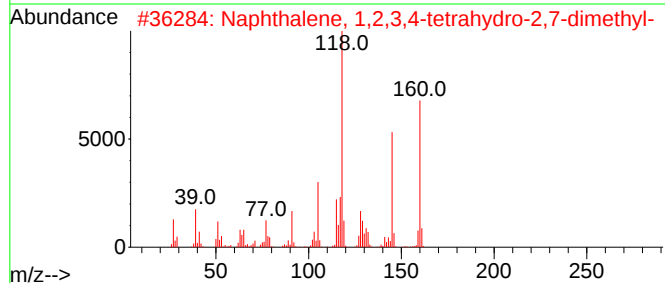
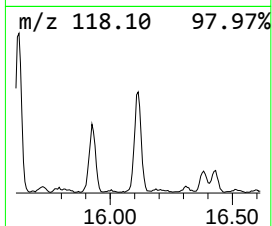
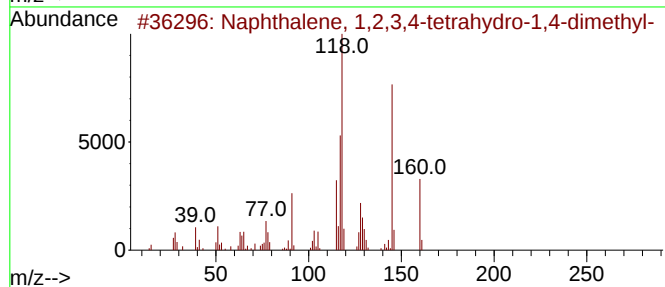
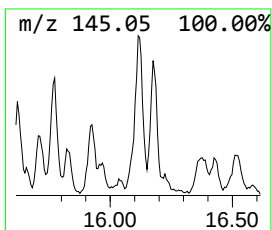
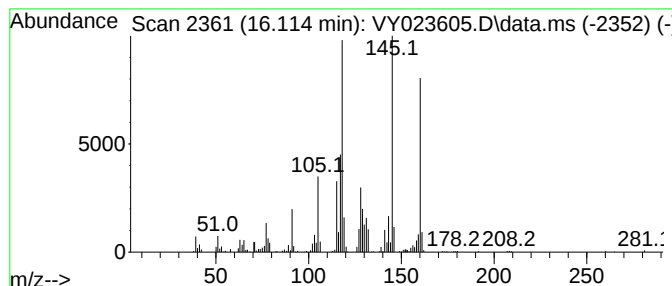
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.114	7.63 ug/l	403266	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	90
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	70
4			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	64
5			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	14.749	5.4	ug/l	287339	4	13.346	2641640	50.0
Naphthalene, 1,...	15.925	7.0	ug/l	370658	4	13.346	2641640	50.0
Naphthalene, 1,...	16.114	7.6	ug/l	403266	4	13.346	2641640	50.0