

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020624\
 Data File : VY017267.D
 Acq On : 06 Feb 2024 16:13
 Operator : SY/MD
 Sample : P1364-02
 Misc : 4.07g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-2

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\82Y020124S.M
 Title : SW846 8260

Signal : TIC: VY017267.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.723	466	476	486	rBV3	7262	22774	5.43%	0.820%
2	5.753	637	645	655	rBV3	2748	7500	1.79%	0.270%
3	6.984	837	847	857	rBV	4608	17048	4.06%	0.614%
4	7.722	958	968	974	rBV	65248	153031	36.47%	5.513%
5	7.795	974	980	993	rVB	95724	216510	51.59%	7.800%
6	8.149	1026	1038	1047	rBV	59312	135328	32.25%	4.876%
7	8.697	1120	1128	1138	rBV	160289	316491	75.42%	11.402%
8	10.185	1365	1372	1381	rBV	250611	419657	100.00%	15.119%
9	10.587	1432	1438	1444	rBV	10278	17595	4.19%	0.634%
10	10.953	1492	1498	1508	rBV2	5355	9633	2.30%	0.347%
11	11.496	1580	1587	1601	rBV	231080	368439	87.80%	13.274%
12	12.489	1742	1750	1761	rBV	154110	244703	58.31%	8.816%
13	12.813	1799	1803	1811	rVB6	3223	5788	1.38%	0.209%
14	13.130	1851	1855	1860	rVB	2987	4600	1.10%	0.166%
15	13.434	1898	1905	1911	rBV	192811	298932	71.23%	10.770%
16	13.636	1933	1938	1942	rBV4	3030	5127	1.22%	0.185%
17	13.757	1953	1958	1963	rBV5	4821	8265	1.97%	0.298%
18	13.977	1989	1994	1999	rVB3	3192	5270	1.26%	0.190%
19	14.087	2007	2012	2017	rBV3	2872	4747	1.13%	0.171%
20	14.574	2088	2092	2096	rBV3	2483	4361	1.04%	0.157%
21	14.617	2096	2099	2105	rVB4	3768	5191	1.24%	0.187%
22	14.690	2105	2111	2116	rBV5	5701	10906	2.60%	0.393%
23	14.843	2129	2136	2140	rBV4	3195	5533	1.32%	0.199%
24	14.946	2145	2153	2157	rBV5	2854	6307	1.50%	0.227%
25	15.056	2167	2171	2179	rVB6	3488	7124	1.70%	0.257%
26	15.245	2194	2202	2207	rBV	22374	40080	9.55%	1.444%
27	15.355	2216	2220	2224	rVB4	4794	7309	1.74%	0.263%
28	15.532	2243	2249	2256	rBV3	13606	25746	6.14%	0.928%
29	15.702	2266	2277	2280	rBV4	9957	26273	6.26%	0.947%
30	15.824	2289	2297	2303	rBV	17243	32214	7.68%	1.161%
31	15.903	2303	2310	2321	rVB3	9328	20537	4.89%	0.740%
32	16.050	2325	2334	2338	rBV4	2167	4782	1.14%	0.172%
33	16.300	2369	2375	2382	rBV	106330	202901	48.35%	7.310%
34	16.501	2396	2408	2416	rBV	54119	114947	27.39%	4.141%

Sum of corrected areas: 2775649

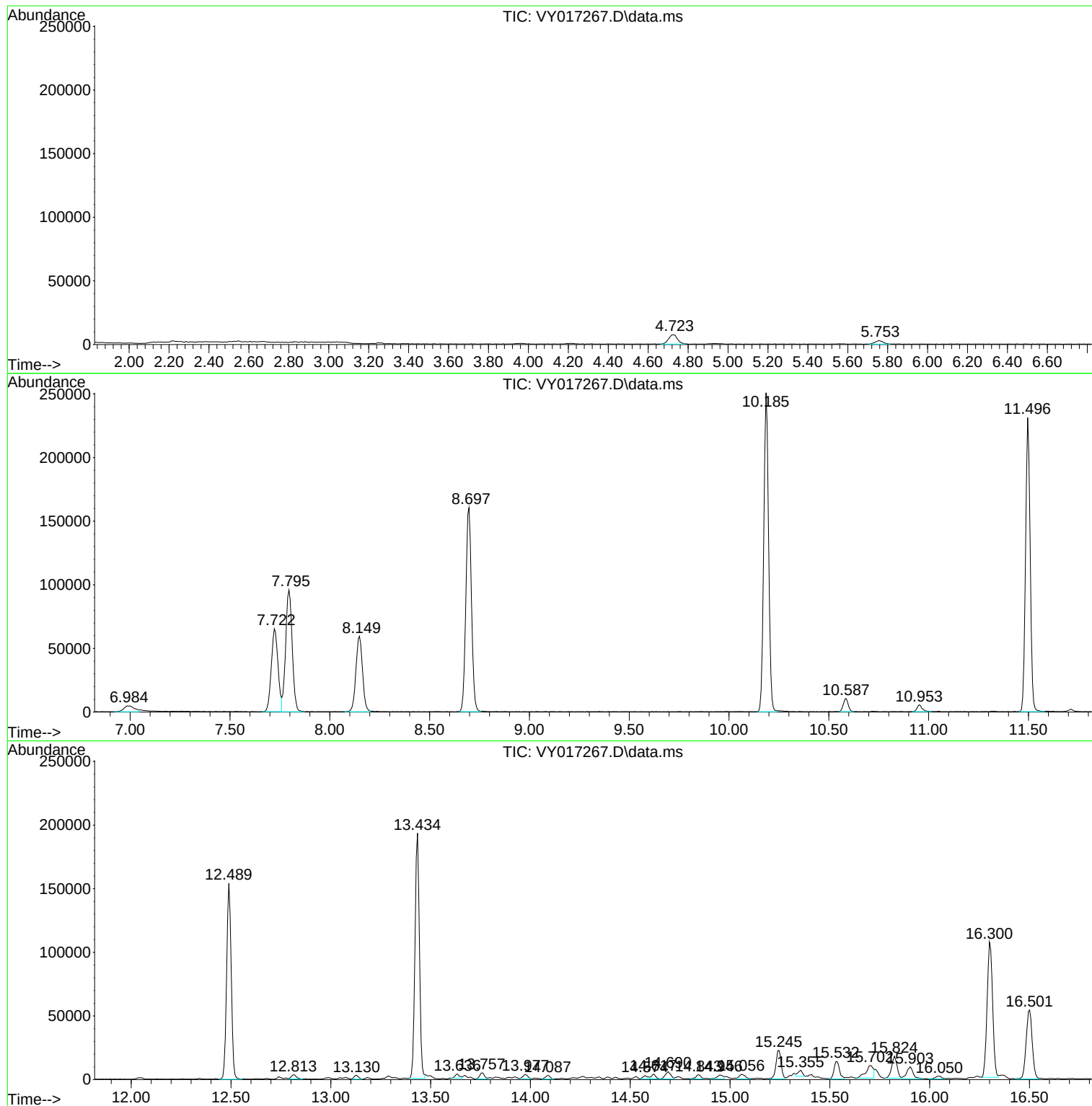
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260

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



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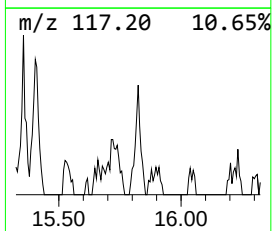
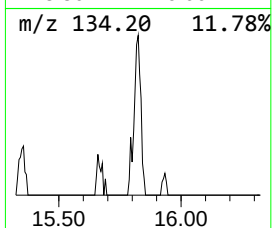
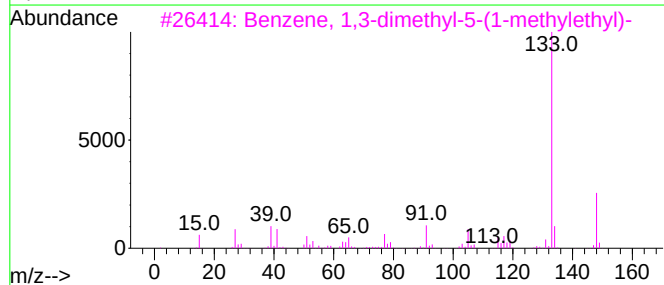
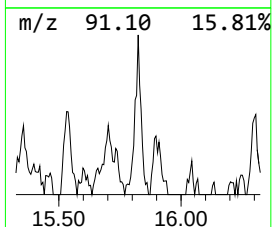
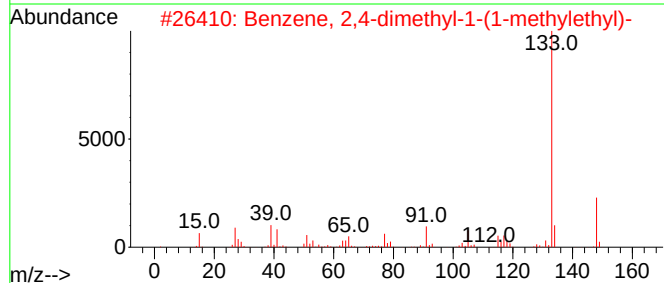
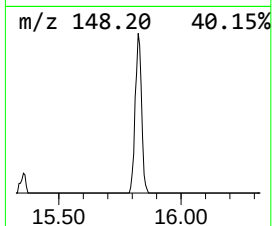
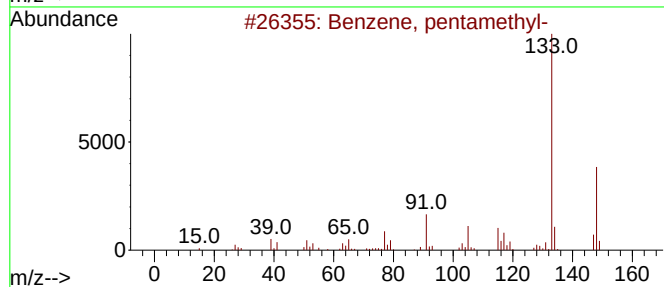
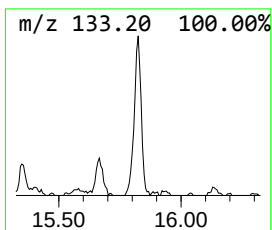
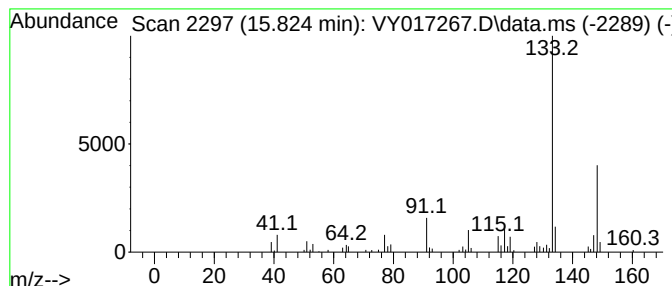
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, pentamethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.824	5.39 ug/l	32214	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentamethyl-	148	C11H16	000700-12-9	97
2			Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	90
3			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	90
4			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	87
5			3,4-Dimethylcumene	148	C11H16	1000370-34-1	87



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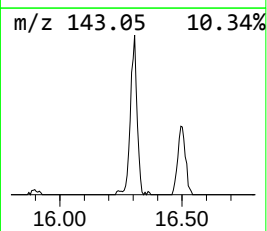
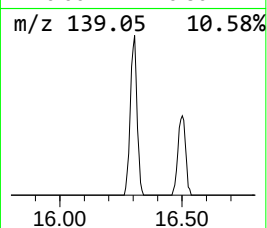
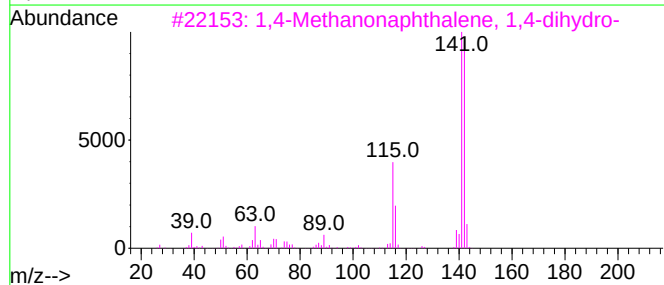
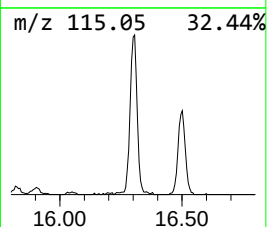
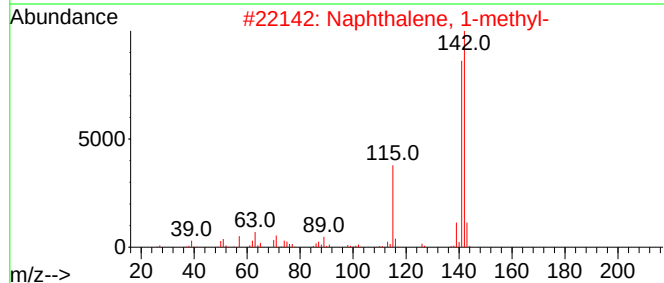
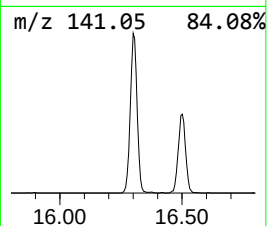
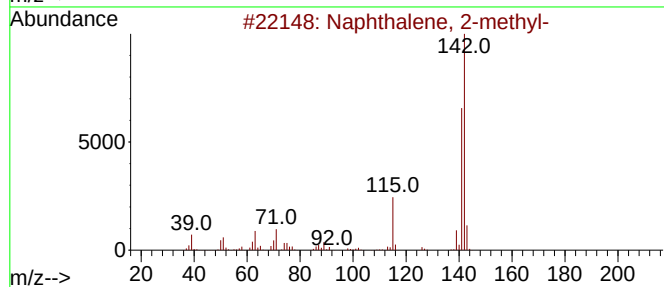
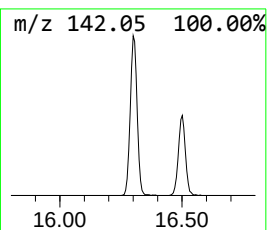
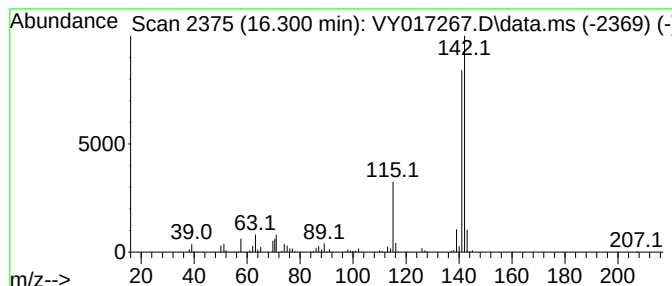
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TIC Integration Parameters: LSCINT.P

Peak Number 4 1,4-Methanonaphthalene, 1,4... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.300	33.94 ug/l	202901	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			o-Tolunitrile, .alpha.-cyano-	142	C9H6N2	003759-28-2	46



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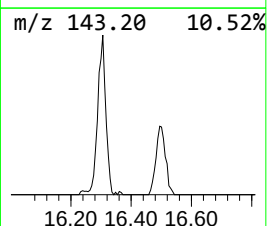
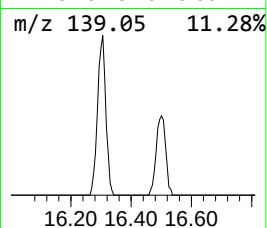
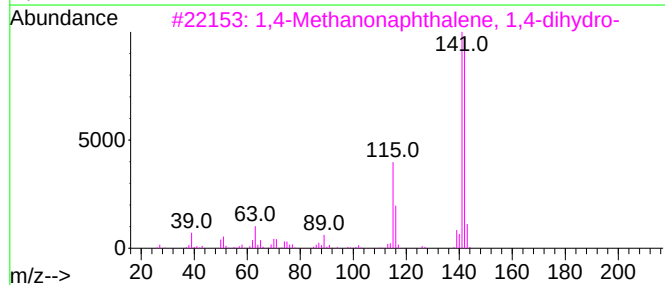
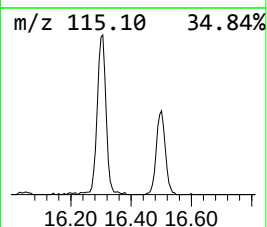
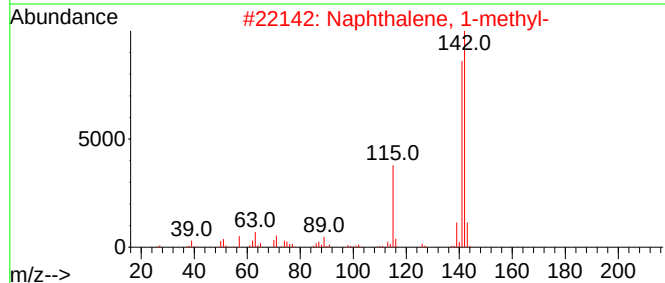
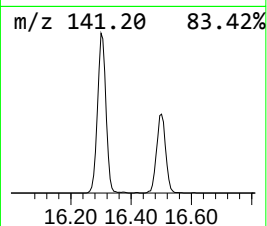
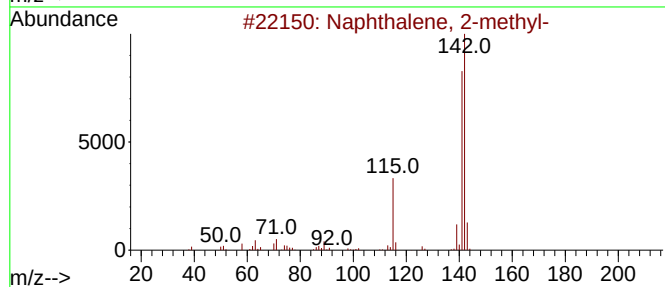
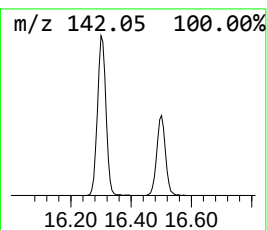
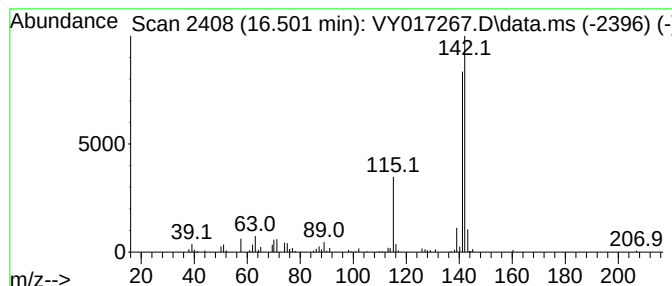
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzocycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.501	19.23 ug/l	114947	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, pentam...	15.824	5.4	ug/l	32214	4	13.434	298932	50.0
1,4-Methanonaph...	16.300	33.9	ug/l	202901	4	13.434	298932	50.0
Benzocyclohepta...	16.501	19.2	ug/l	114947	4	13.434	298932	50.0