

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062624\
 Data File : VX042055.D
 Acq On : 26 Jun 2024 16:00
 Operator : JC/MD
 Sample : P3069-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A1285

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\82X061824W.M
 Title : SW846 8260

Signal : TIC: VX042055.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.240	22	25	28	rBV	15332	17369	2.63%	0.333%
2	1.612	69	86	87	rBV9	7046	27575	4.18%	0.528%
3	2.392	207	214	221	rBV2	4703	8253	1.25%	0.158%
4	2.569	237	243	253	rVB2	3816	6733	1.02%	0.129%
5	2.782	269	278	289	rBV5	3645	9797	1.49%	0.188%
6	2.941	297	304	318	rBV2	7310	17298	2.62%	0.331%
7	3.441	378	386	392	rBV4	3046	6694	1.01%	0.128%
8	5.385	693	705	717	rBV	78223	229685	34.82%	4.400%
9	5.550	722	732	747	rVB	133532	379605	57.55%	7.272%
10	5.958	790	799	822	rBV2	73282	197634	29.96%	3.786%
11	6.763	922	931	951	rBV	201090	485430	73.59%	9.300%
12	8.647	1234	1240	1248	rBV	416552	659623	100.00%	12.637%
13	8.720	1248	1252	1263	rVB	24672	42073	6.38%	0.806%
14	10.055	1465	1471	1484	rBV	447846	605882	91.85%	11.608%
15	10.195	1489	1494	1504	rVB	51446	66553	10.09%	1.275%
16	10.299	1506	1511	1519	rVV	70547	99131	15.03%	1.899%
17	10.647	1561	1568	1577	rBV2	55160	113773	17.25%	2.180%
18	10.964	1616	1620	1625	rVB	9158	11538	1.75%	0.221%
19	11.079	1634	1639	1652	rBV	383739	511391	77.53%	9.797%
20	11.305	1673	1676	1681	rVB	9372	12337	1.87%	0.236%
21	11.378	1684	1688	1696	rVV	31662	59435	9.01%	1.139%
22	11.451	1696	1700	1708	rVB	20254	29086	4.41%	0.557%
23	11.573	1716	1720	1722	rBV2	6260	8327	1.26%	0.160%
24	11.616	1723	1727	1735	rVB	19312	29069	4.41%	0.557%
25	11.750	1745	1749	1758	rVB	66771	87543	13.27%	1.677%
26	12.024	1789	1794	1800	rVV	464016	611361	92.68%	11.712%
27	12.085	1800	1804	1813	rVB	35391	51131	7.75%	0.980%
28	12.244	1825	1830	1837	rBV2	26778	43704	6.63%	0.837%
29	12.311	1837	1841	1850	rVV4	20369	39080	5.92%	0.749%
30	12.421	1856	1859	1863	rVB	19076	21962	3.33%	0.421%
31	12.463	1863	1866	1873	rVB4	5961	11508	1.74%	0.220%
32	12.530	1874	1877	1879	rBV2	8220	10251	1.55%	0.196%
33	12.616	1888	1891	1894	rBV	9947	10202	1.55%	0.195%
34	12.701	1901	1905	1909	rVB2	10166	14413	2.19%	0.276%
35	12.756	1910	1914	1919	rVB5	15243	21681	3.29%	0.415%
36	12.963	1945	1948	1954	rVB	14046	19450	2.95%	0.373%

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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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Title : SW846 8260

37	13.042	1958	1961	1964	rVB4	7082	8771	1.33%	0.168%
38	13.170	1978	1982	1985	rBV2	17454	26926	4.08%	0.516%
39	13.268	1994	1998	2000	rBV	26986	36108	5.47%	0.692%
40	13.292	2000	2002	2008	rVB2	36252	44141	6.69%	0.846%
41	13.384	2015	2017	2019	rBV2	7804	8582	1.30%	0.164%
42	13.427	2020	2024	2033	rVB10	10731	31554	4.78%	0.605%
43	13.774	2077	2081	2088	rVB	94088	126063	19.11%	2.415%
44	14.036	2121	2124	2128	rBV	37278	47631	7.22%	0.913%
45	14.640	2219	2223	2231	rVB	44564	75255	11.41%	1.442%
46	14.756	2238	2242	2244	rBV	34644	41826	6.34%	0.801%
47	14.780	2244	2246	2251	rVB	23916	29848	4.53%	0.572%
48	15.213	2314	2317	2320	rVB	15441	17748	2.69%	0.340%
49	15.274	2325	2327	2330	rBV4	6837	8010	1.21%	0.153%
50	15.487	2357	2362	2368	rBV2	42152	64372	9.76%	1.233%
51	16.091	2457	2461	2466	rBV8	6819	14508	2.20%	0.278%
52	16.371	2503	2507	2513	rVB	36696	61815	9.37%	1.184%

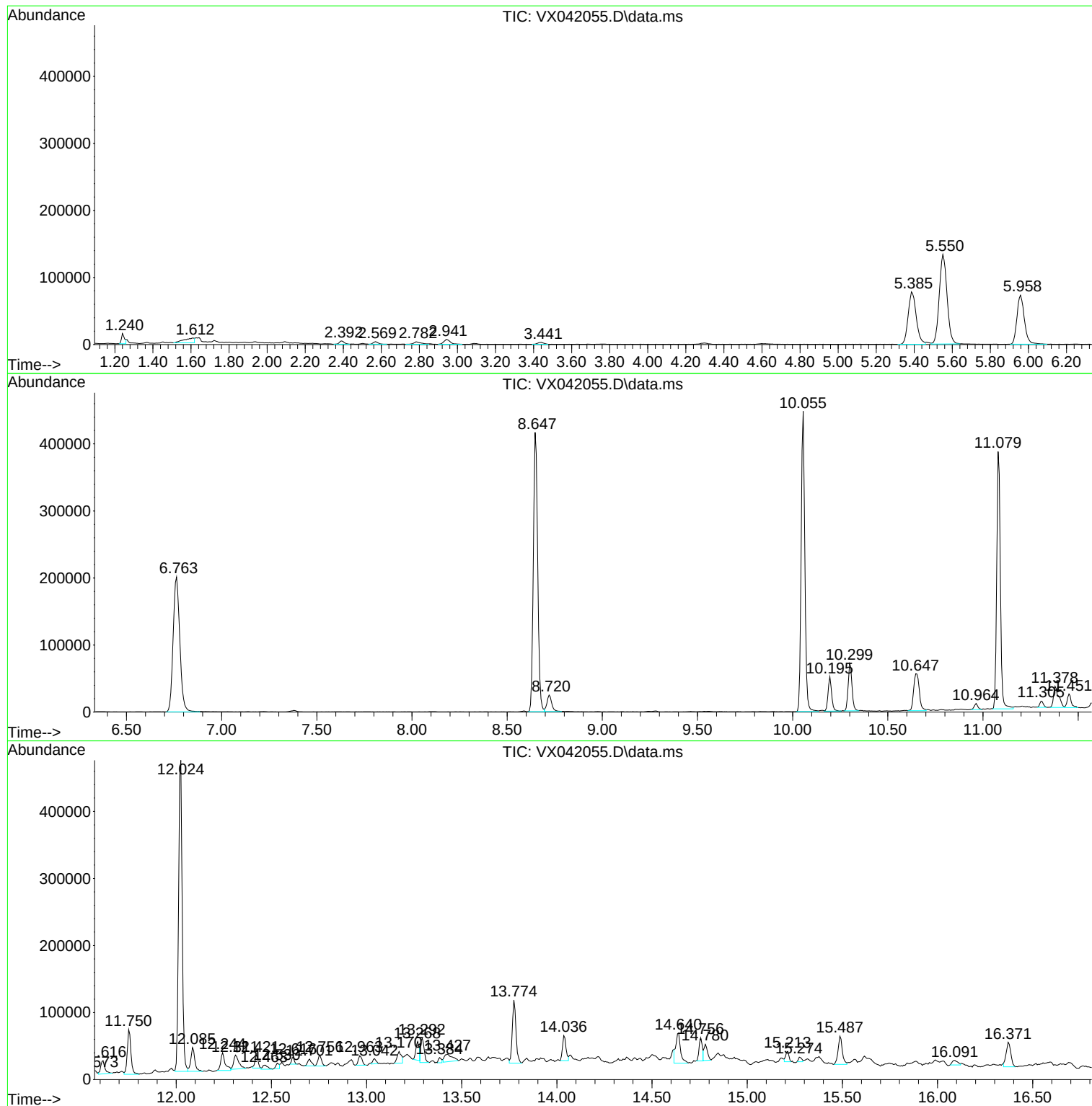
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260

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



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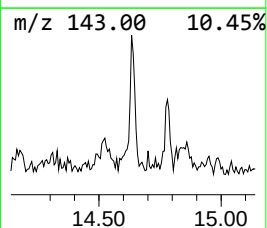
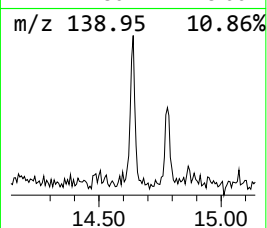
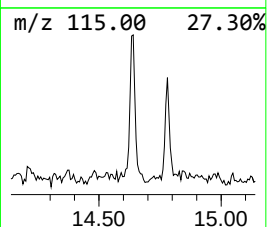
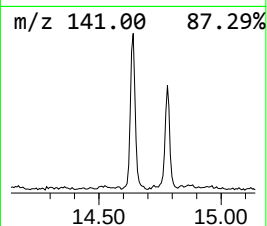
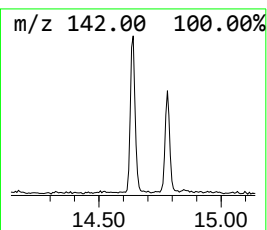
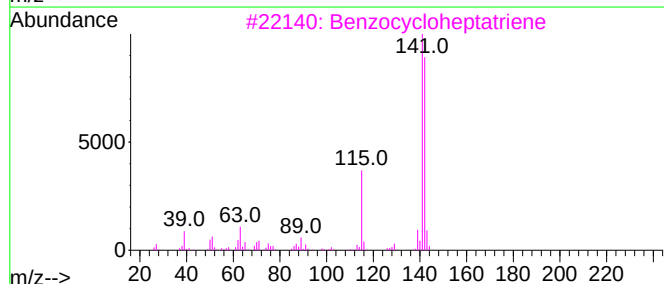
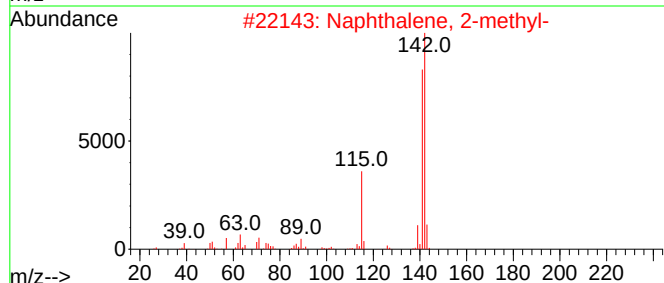
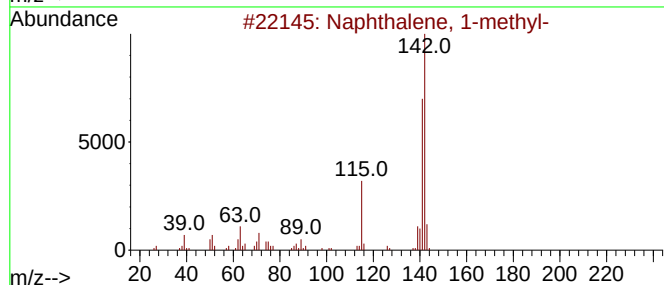
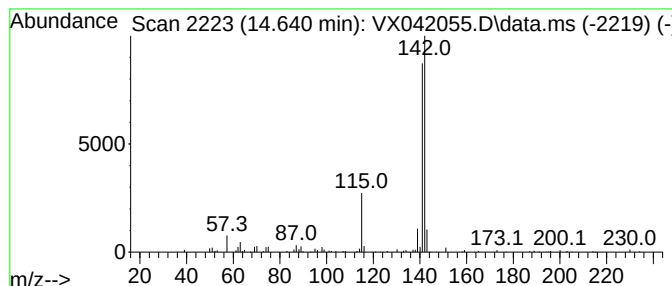
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	6.15 ug/l	75255	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			2,5-Difluorobenzaldehyde	142	C7H4F2O	002646-90-4	64



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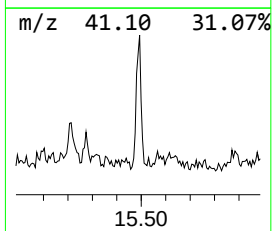
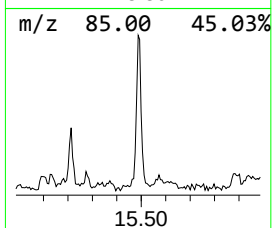
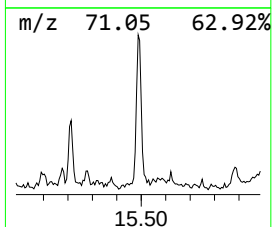
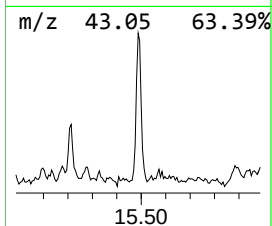
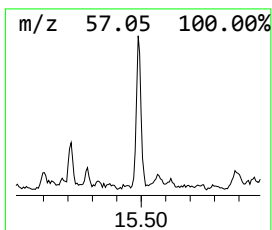
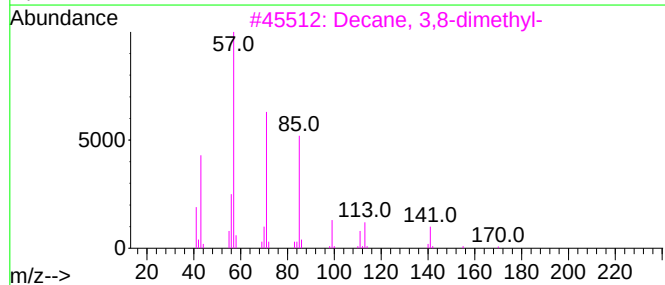
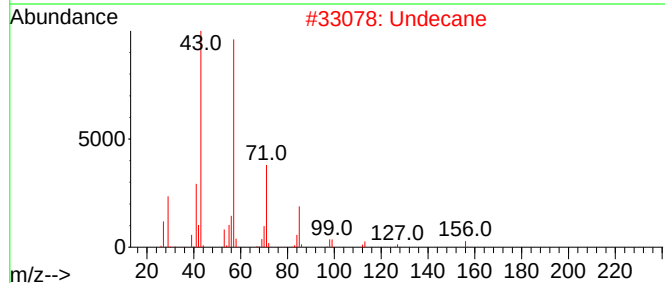
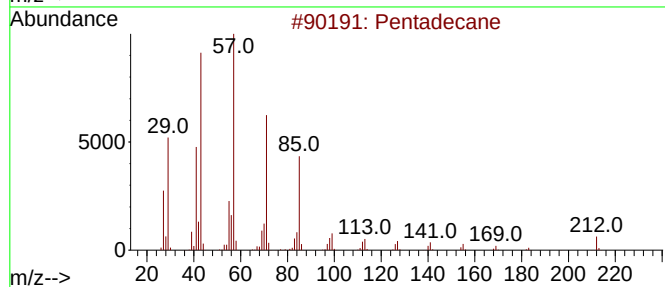
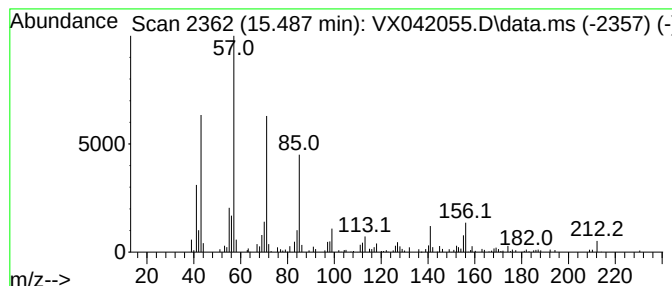
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.487	5.26 ug/l	64372	1,4-Dichlorobenzene-d4	12.024

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	96
2		Undecane	156	C11H24	001120-21-4	91
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81
4		Undecane, 2-methyl-	170	C12H26	007045-71-8	81
5		Nonadecane	268	C19H40	000629-92-5	74



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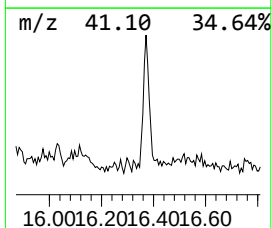
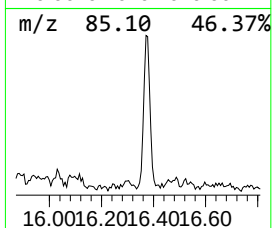
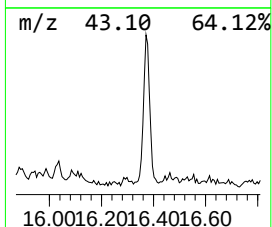
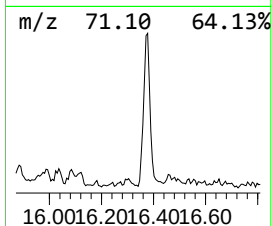
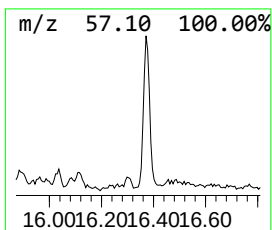
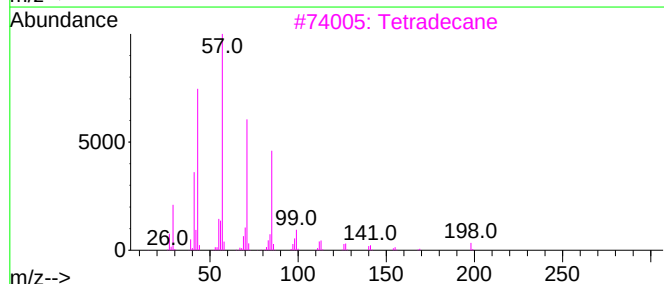
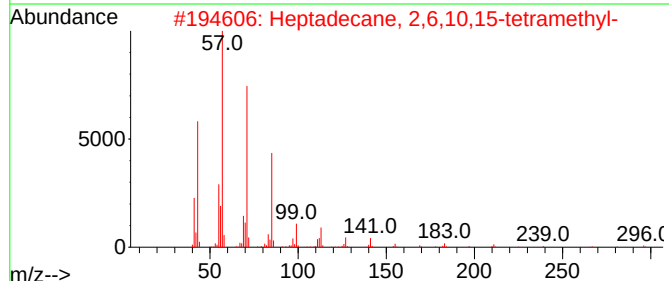
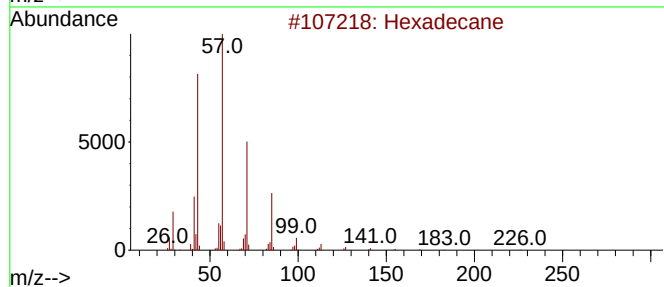
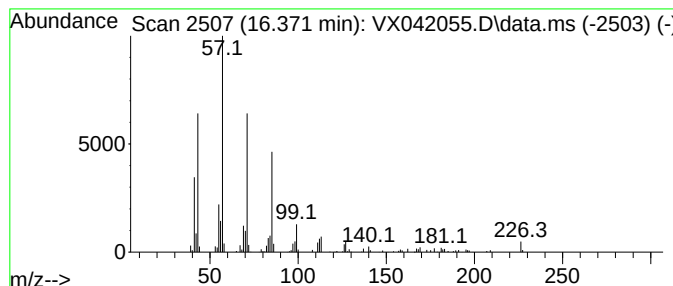
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Quant Title : SW846 8260

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

Peak Number 3 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.371	5.06 ug/l	61815	1,4-Dichlorobenzene-d4	12.024

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	95
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3		Tetradecane	198	C14H30	000629-59-4	86
4		Eicosane	282	C20H42	000112-95-8	86
5		Heptadecane	240	C17H36	000629-78-7	86



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-...	14.640	6.2	ug/l	75255	4	12.024	611361	50.0
Pentadecane	15.487	5.3	ug/l	64372	4	12.024	611361	50.0
Hexadecane	16.371	5.1	ug/l	61815	4	12.024	611361	50.0