

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092418\
 Data File : BN002847.D
 Acq On : 25 Sep 2018 03:08
 Operator : JU/SJ
 Sample : J5013-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08S1

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 1 % 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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	35	39	46	rVB	31703	39857	2.09%	0.185%
2	5.017	339	345	352	rVB	17478	28528	1.50%	0.132%
3	6.834	649	654	656	rBV	62237	93617	4.91%	0.433%
4	6.987	673	680	690	rBV	243709	398529	20.89%	1.845%
5	7.181	707	713	726	rBV	257737	429330	22.50%	1.988%
6	7.640	783	791	795	rBV	465449	760656	39.87%	3.522%
7	7.675	795	797	810	rVB	171984	250569	13.13%	1.160%
8	7.993	843	851	861	rVB2	21667	40305	2.11%	0.187%
9	8.358	907	913	922	rBV	166785	303468	15.91%	1.405%
10	8.793	979	987	1003	rBV	273469	481477	25.24%	2.229%
11	9.511	1103	1109	1123	rBV	210754	379909	19.91%	1.759%
12	10.052	1194	1201	1218	rBV	243550	558697	29.28%	2.587%
13	10.281	1233	1240	1247	rVB2	48160	77019	4.04%	0.357%
14	10.410	1255	1262	1275	rBV	622740	1030533	54.01%	4.771%
15	13.693	1814	1820	1824	rBV	575770	848327	44.46%	3.928%
16	13.740	1824	1828	1839	rVB	218583	331574	17.38%	1.535%
17	13.969	1860	1867	1879	rBV	694169	1047618	54.91%	4.850%
18	14.275	1913	1919	1931	rBV2	816256	1279231	67.05%	5.923%
19	14.557	1960	1967	1978	rBV5	10752	32336	1.69%	0.150%
20	15.275	2082	2089	2104	rVB	951205	1415291	74.18%	6.553%
21	15.422	2109	2114	2127	rBV	183971	305503	16.01%	1.414%
22	17.028	2381	2387	2395	rBV	1067683	1467434	76.91%	6.794%
23	17.128	2398	2404	2418	rVB	961188	1433551	75.14%	6.637%
24	17.934	2537	2541	2550	rBV4	26046	44769	2.35%	0.207%
25	19.428	2789	2795	2803	rBV	1081315	1598263	83.77%	7.400%
26	21.228	3096	3101	3113	rBV	1318775	1756613	92.07%	8.133%
27	21.322	3114	3117	3124	rVV	46721	68739	3.60%	0.318%
28	21.816	3197	3201	3205	rVB2	37291	46438	2.43%	0.215%
29	22.269	3274	3278	3282	rVB	60262	75752	3.97%	0.351%
30	22.392	3295	3299	3308	rVB	104800	138499	7.26%	0.641%
31	22.763	3358	3362	3367	rVB	95091	130614	6.85%	0.605%
32	23.298	3446	3453	3467	rBV	946540	1907955	100.00%	8.834%
33	23.439	3470	3477	3488	rVB	916856	1810615	94.90%	8.383%
34	23.657	3509	3514	3519	rVB	51069	88113	4.62%	0.408%

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35	23.945	3557	3563	3570	rBV2	113156	212552	11.14%	0.984%
36	24.669	3680	3686	3694	rBV2	94632	191705	10.05%	0.888%
37	25.510	3824	3829	3837	rVB3	61990	138462	7.26%	0.641%
38	26.492	3991	3996	4008	rVB3	42980	117994	6.18%	0.546%
39	27.645	4186	4192	4205	rVB4	75855	238598	12.51%	1.105%

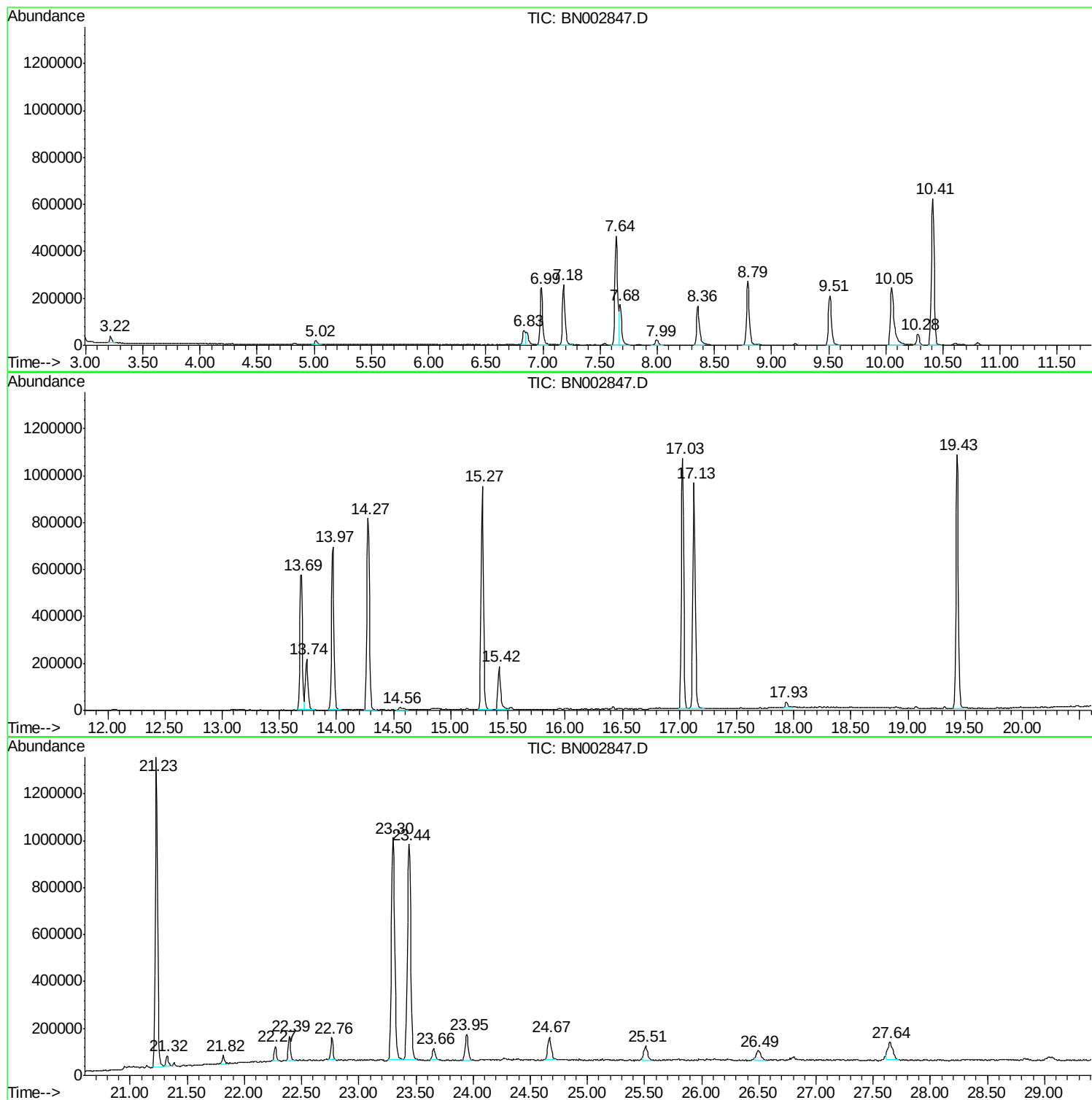
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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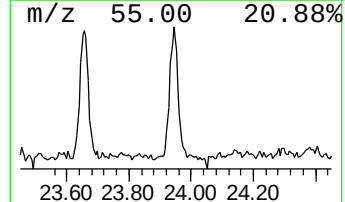
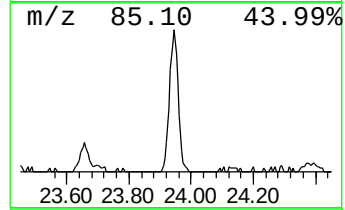
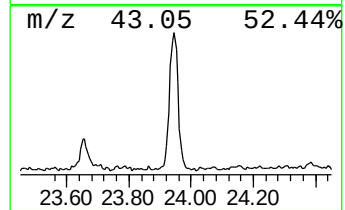
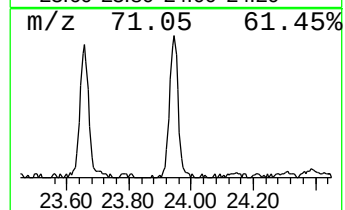
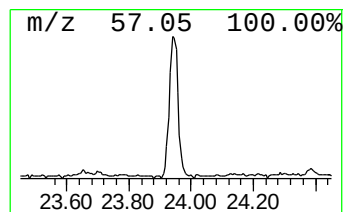
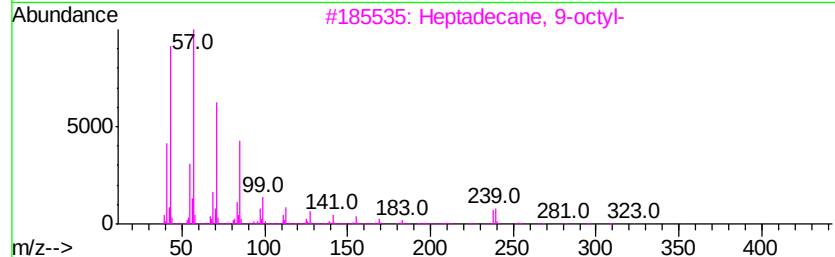
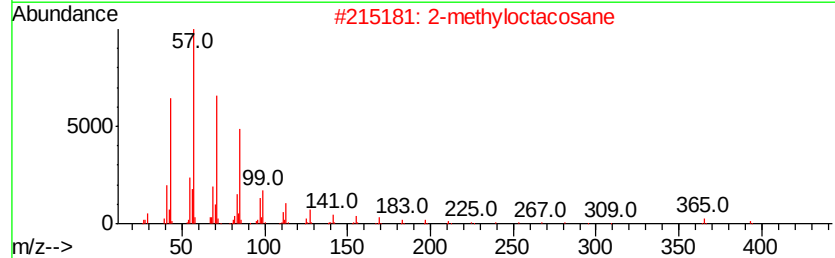
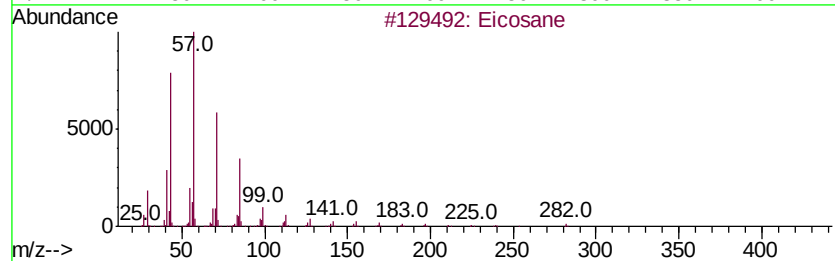
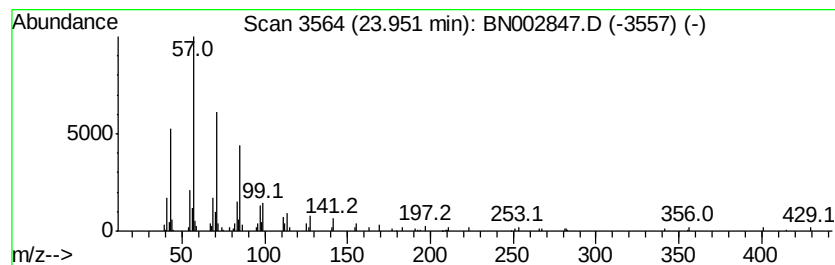
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	2.35 ng/ul	212552	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Hexacosane	366	C26H54	000630-01-3	90



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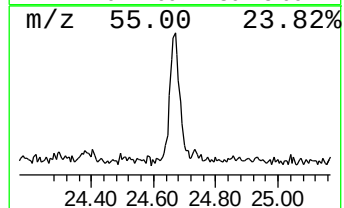
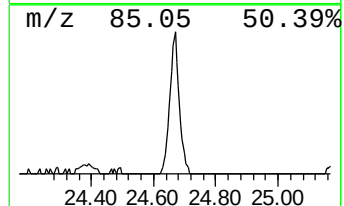
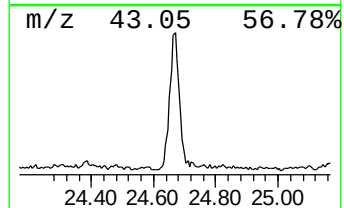
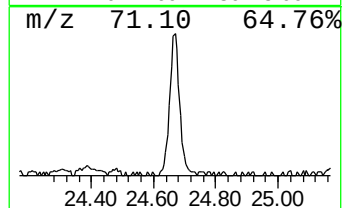
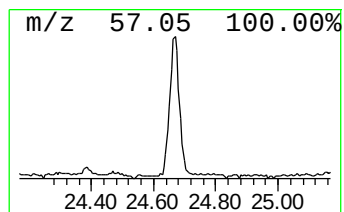
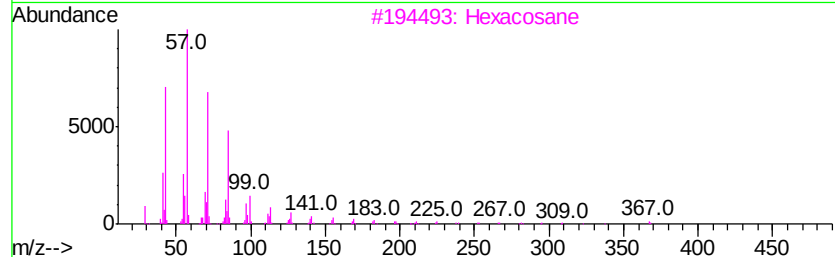
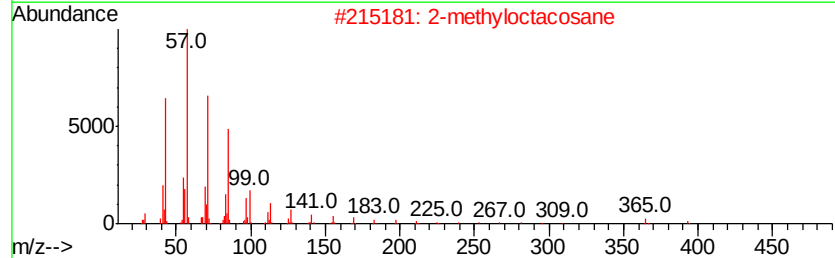
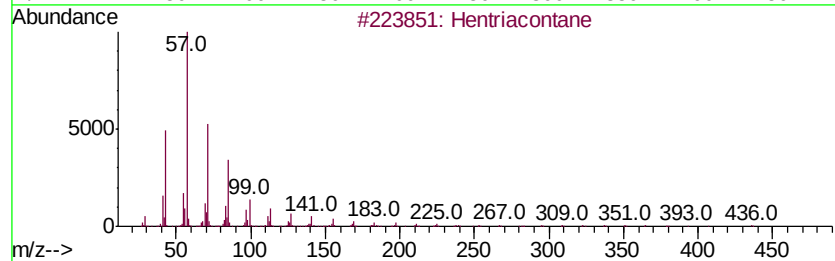
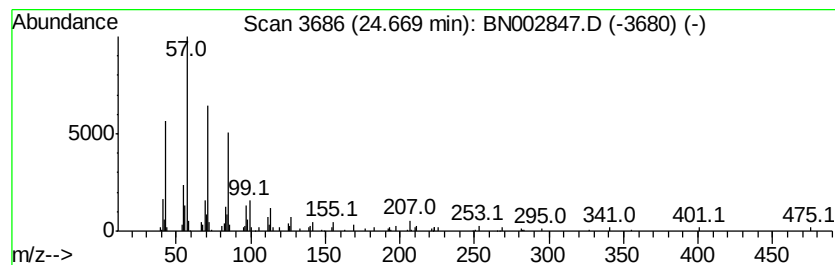
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.67	2.12 ng/ul	191705	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Nonadecane	268	C19H40	000629-92-5	87
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



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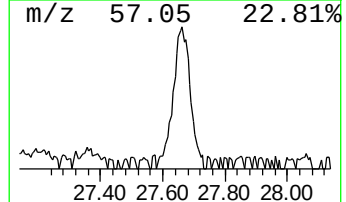
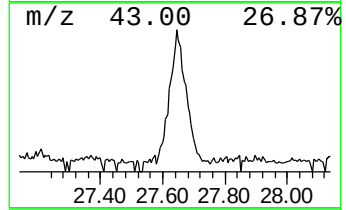
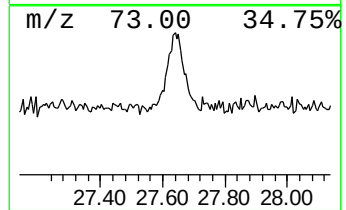
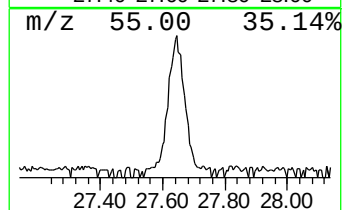
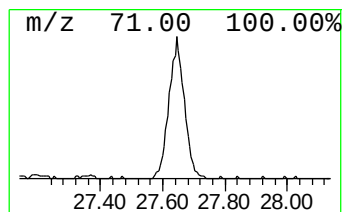
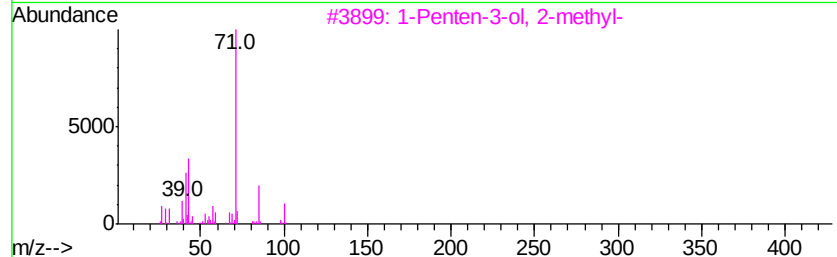
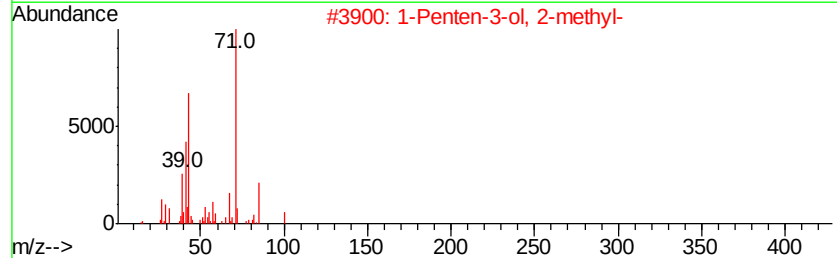
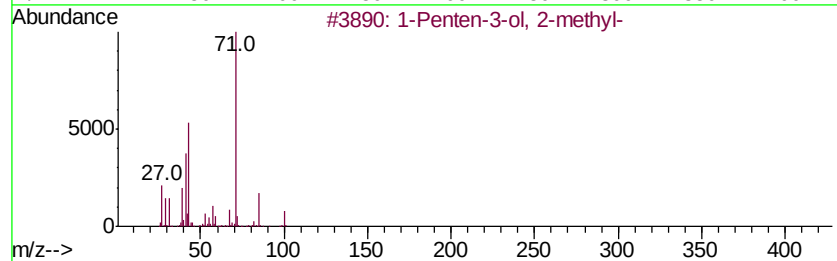
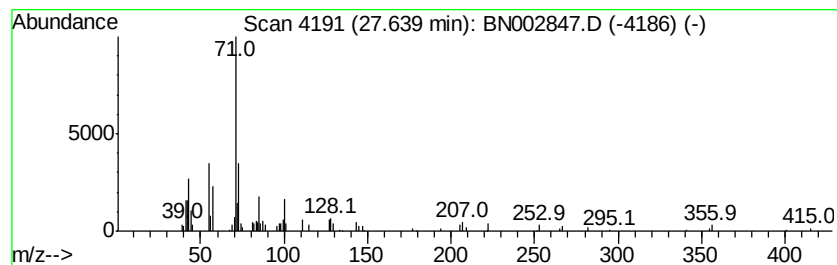
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Peak Number 3 1-Penten-3-ol, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.64	2.64 ng/ul	238598	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	64
2		1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	59
3		1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	59
4		Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1000309-15-8	53
5		Cycloheptane, methoxy-	128	C8H16O	042604-04-6	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.95	2.4	ng/ul	212552	6	23.44	1810620	20.0
(DEL) Alkane: Str...	24.67	2.1	ng/ul	191705	6	23.44	1810620	20.0
1-Penten-3-ol, 2-...	27.64	2.6	ng/ul	238598	6	23.44	1810620	20.0