

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
 Data File : BM005444.D
 Acq On : 13 May 2016 22:35
 Operator : UM/SJ
 Sample : H2847-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3C1

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.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	2.916	35	39	53	rVB	50642	99021	5.32%	0.535%
2	6.928	716	721	736	rBV	188753	323170	17.35%	1.746%
3	7.087	742	748	762	rVB	156954	255676	13.73%	1.381%
4	7.287	776	782	792	rVB	200775	328001	17.61%	1.772%
5	7.745	855	860	870	rBV	210451	344317	18.49%	1.860%
6	8.457	976	981	993	rBV	239065	404082	21.70%	2.183%
7	8.904	1051	1057	1073	rBV	198562	331447	17.80%	1.790%
8	9.622	1173	1179	1195	rVB	163735	283352	15.22%	1.531%
9	10.169	1266	1272	1293	rBV	226641	425518	22.85%	2.298%
10	10.534	1327	1334	1342	rBV	331639	552217	29.65%	2.983%
11	10.675	1352	1358	1376	rBV	223504	421213	22.62%	2.275%
12	13.798	1883	1889	1894	rBV	536335	749000	40.22%	4.046%
13	13.845	1894	1897	1905	rVB	100969	136598	7.34%	0.738%
14	14.080	1931	1937	1949	rBV	567662	871958	46.82%	4.710%
15	14.280	1967	1971	1976	rVB	29671	39376	2.11%	0.213%
16	14.392	1984	1990	1999	rVB2	515811	796946	42.80%	4.305%
17	14.621	2023	2029	2044	rBV	146314	321809	17.28%	1.738%
18	15.233	2129	2133	2139	rVB	42794	53542	2.88%	0.289%
19	15.386	2152	2159	2168	rVB	799943	1137336	61.08%	6.143%
20	15.521	2177	2182	2194	rBV	200170	300360	16.13%	1.622%
21	15.627	2194	2200	2207	rBV4	14058	30890	1.66%	0.167%
22	16.098	2275	2280	2292	rBV	43018	71020	3.81%	0.384%
23	17.139	2451	2457	2468	rBV	707625	1019705	54.76%	5.508%
24	17.239	2468	2474	2485	rVB	885377	1283624	68.93%	6.933%
25	18.033	2604	2609	2617	rBV	34039	51458	2.76%	0.278%
26	19.539	2859	2865	2878	rBV2	1230995	1717519	92.23%	9.277%
27	21.027	3114	3118	3127	rBV2	78863	114618	6.16%	0.619%
28	21.333	3165	3170	3180	rBV	1193123	1518486	81.54%	8.202%
29	22.368	3343	3346	3350	rVB	18292	21180	1.14%	0.114%
30	22.874	3428	3432	3436	rBV	51493	69684	3.74%	0.376%
31	22.927	3437	3441	3449	rVB4	35232	55487	2.98%	0.300%
32	23.456	3523	3531	3545	rVB2	943036	1862193	100.00%	10.059%
33	23.603	3548	3556	3568	rVB2	710760	1425230	76.54%	7.698%
34	24.091	3633	3639	3648	rVB	85152	165158	8.87%	0.892%

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35	24.838	3760	3766	3775	rBV	46432	102724	5.52%	0.555%
36	25.709	3909	3914	3921	rVB3	37362	86113	4.62%	0.465%
37	26.238	3997	4004	4011	rBV2	83520	230486	12.38%	1.245%
38	26.315	4011	4017	4027	rVB3	98270	274077	14.72%	1.480%
39	26.738	4082	4089	4103	rVB6	71955	238930	12.83%	1.291%

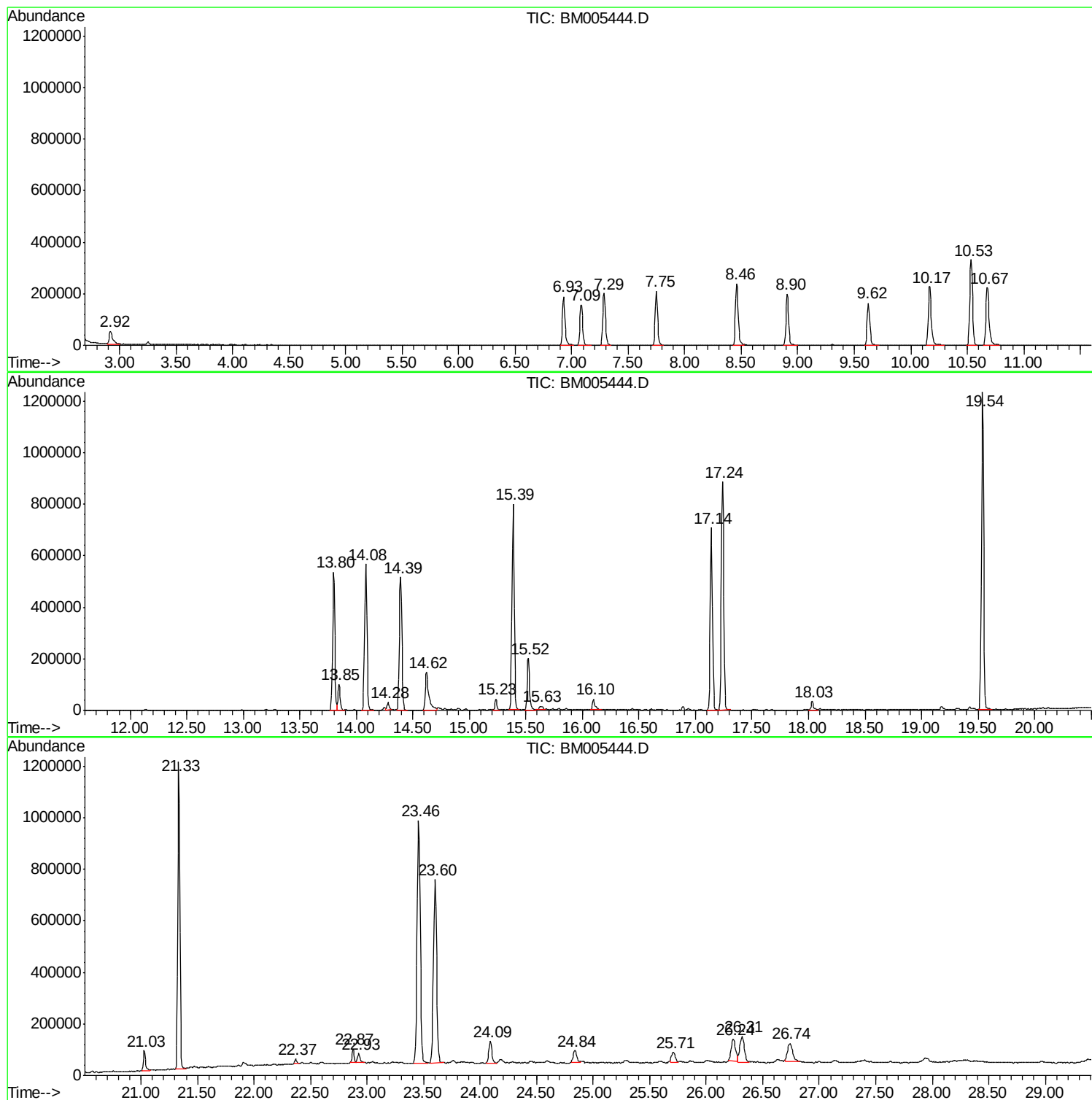
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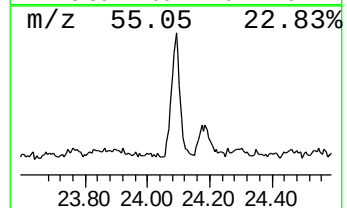
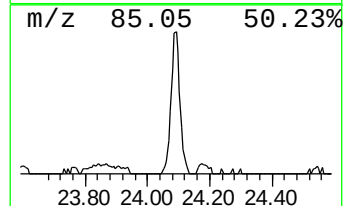
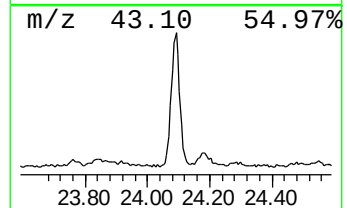
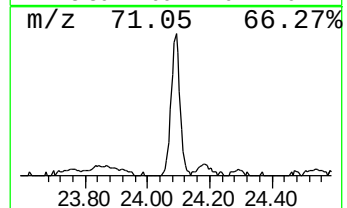
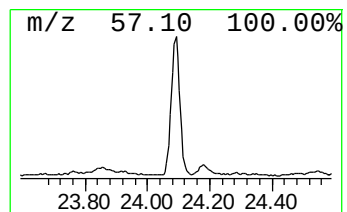
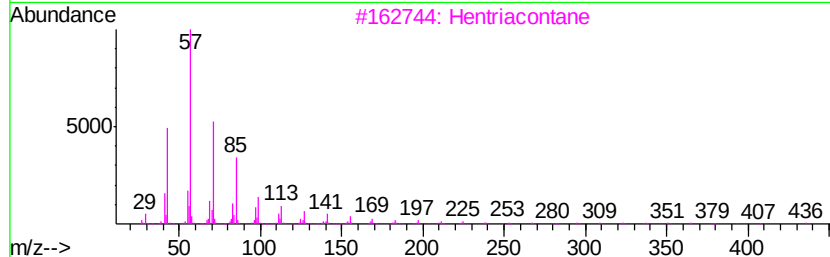
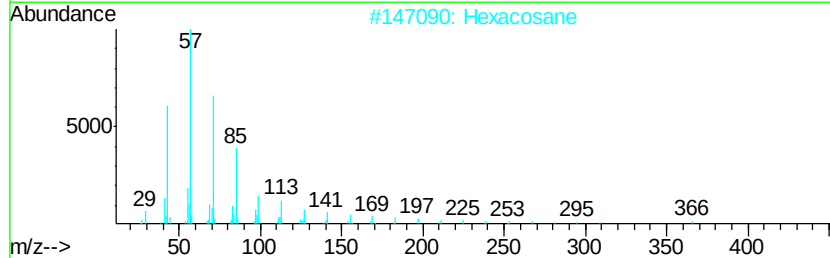
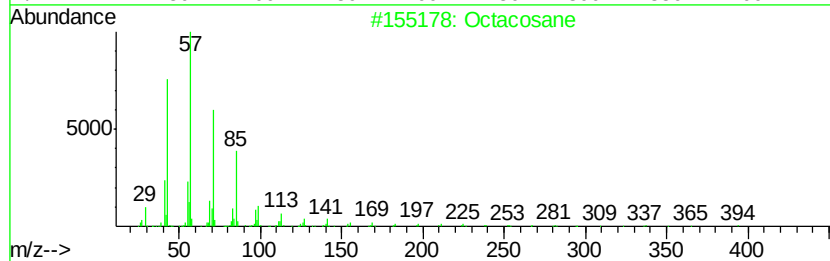
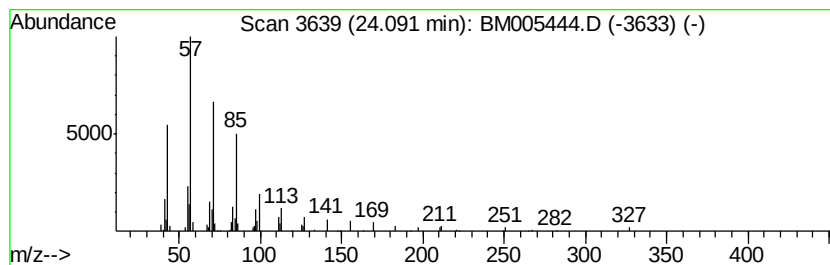
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	2.32 ng/ul	165158	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		triacontane	422	C30H62	000638-68-6	91
5		Octacosane	394	C28H58	000630-02-4	91



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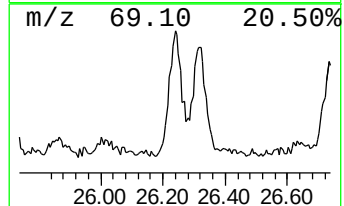
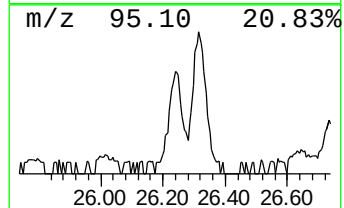
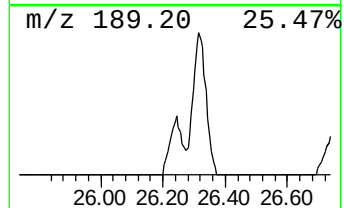
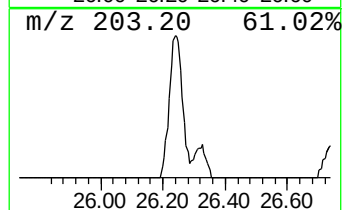
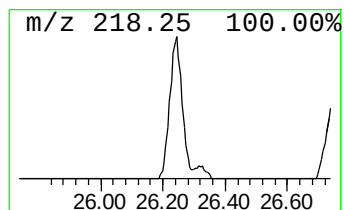
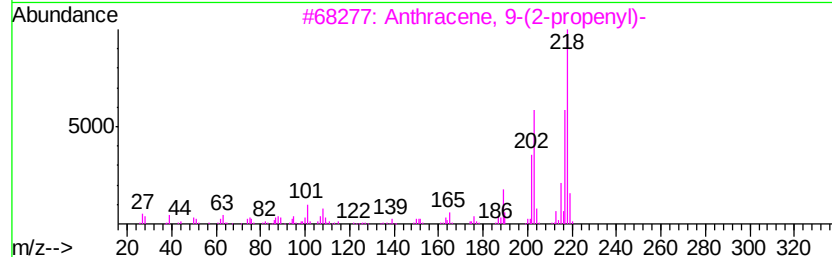
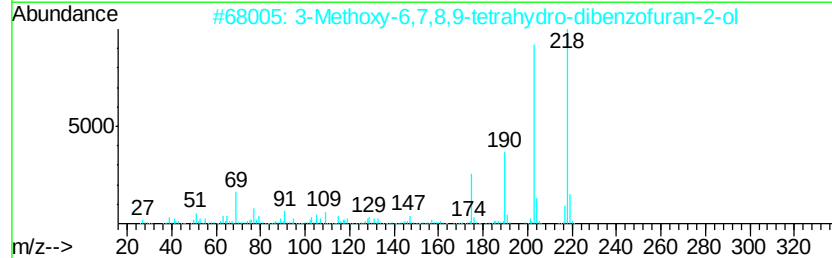
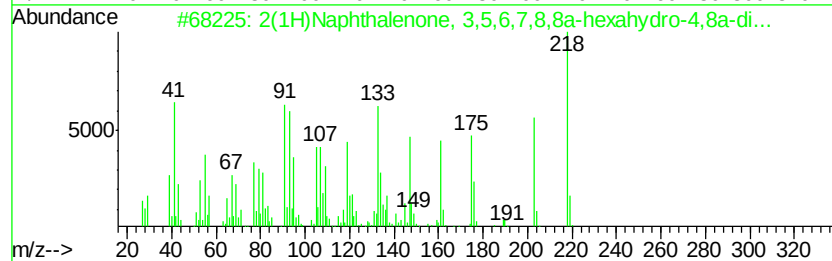
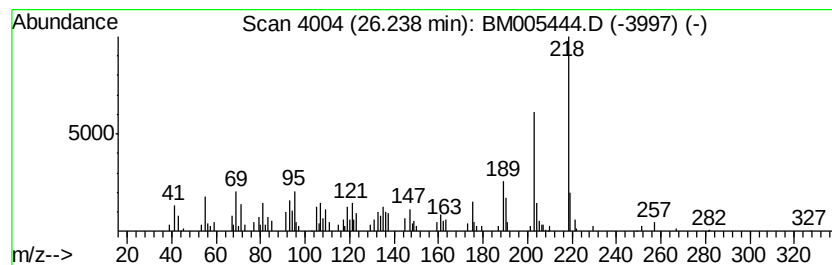
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Peak Number 3 2(1H)Naphthalenone, 3,5,6,7... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.24	3.23 ng/ul	230486	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	90
2		3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	64
3		Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	64
4		Neoisolongifolene, 8-bromo-	282	C15H23Br	1000151-64-8	60
5		2H-Cyclopropa[a]naphthalen-2-one...	218	C15H22O	006831-17-0	58



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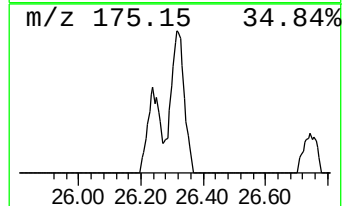
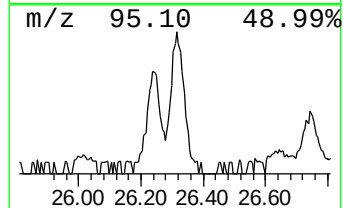
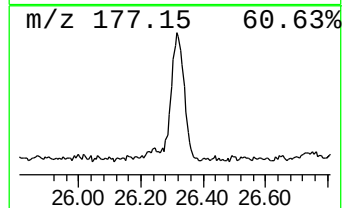
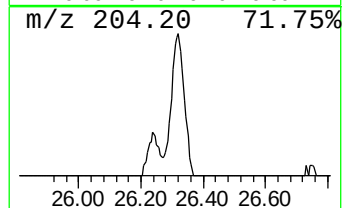
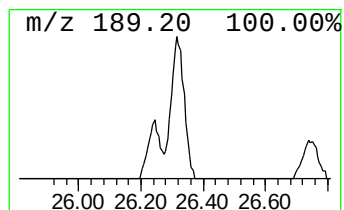
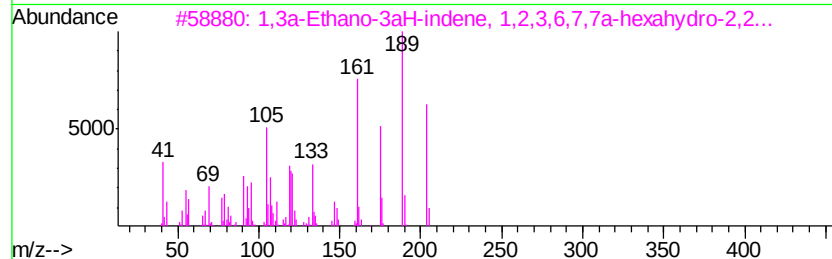
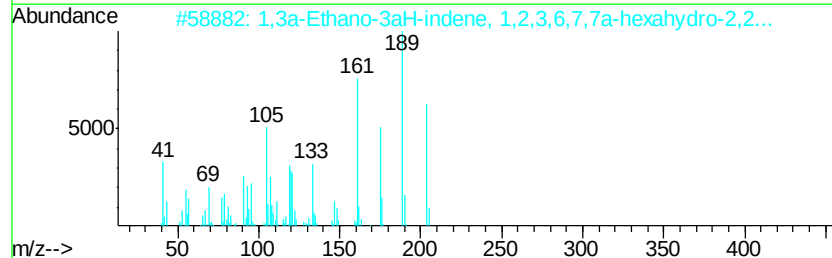
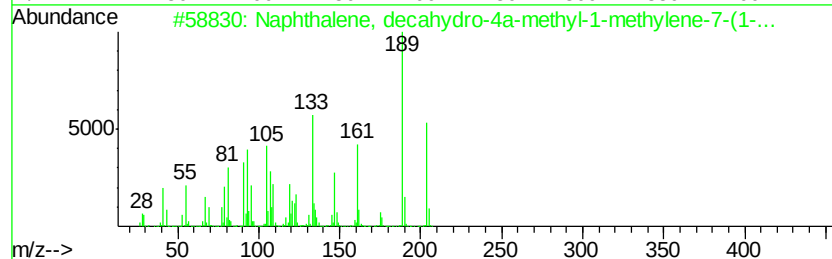
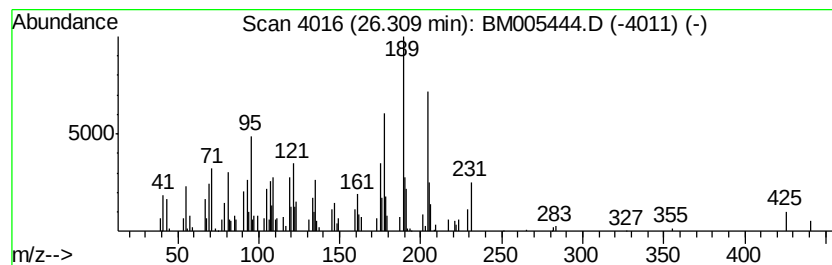
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Peak Number 4 Naphthalene, decahydro-4a-m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.31	3.85 ng/ul	274077	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-4a-methyl...	204	C15H24	000515-17-3	50
2		1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	47
3		1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	47
4		1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	46
5		2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000192-43-5	46



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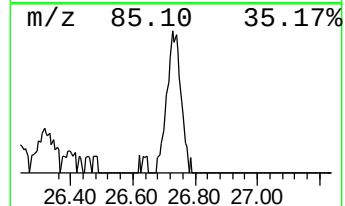
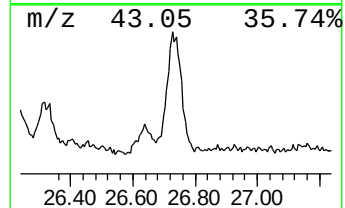
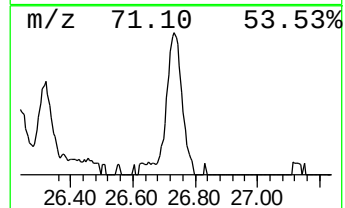
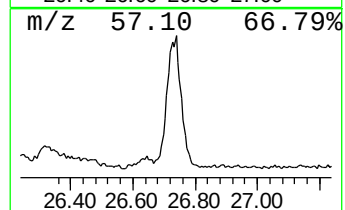
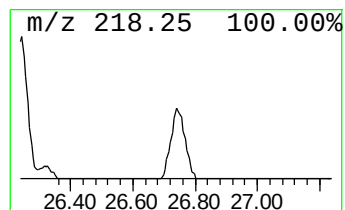
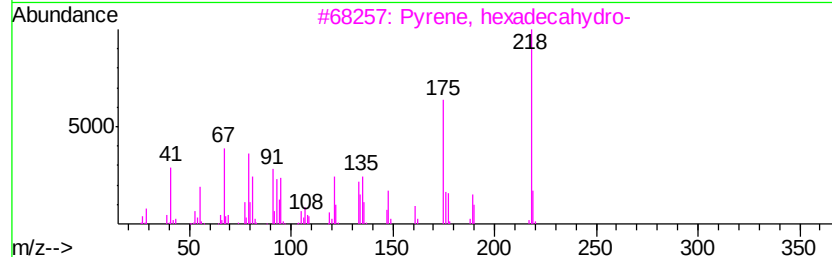
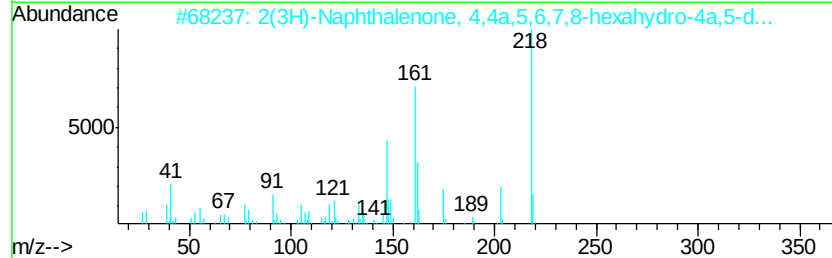
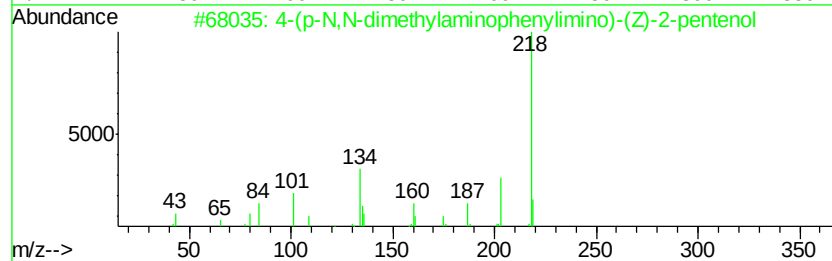
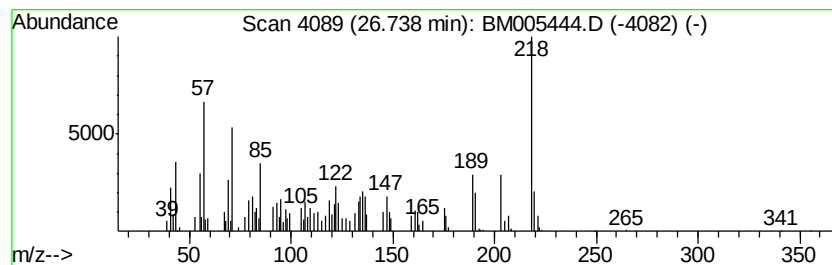
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Peak Number 5 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.74	3.35 ng/ul	238930	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-(p-N,N-dimethylaminophenylimin...	218	C13H18N2O	1000100-07-8	46
2		2(3H)-Naphthalenone, 4,4a,5,6,7,...	218	C15H22O	019598-45-9	46
3		Pyrene, hexadecahydro-	218	C16H26	002435-85-0	45
4		Pyrene, hexadecahydro-	218	C16H26	002435-85-0	38
5		3-Amino-5-piperonyl-1,2,4-triazole	218	C10H10N4O2	014730-92-8	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.09	2.3	ng/ul	165158	6	23.60	1425230	20.0
2(1H)Naphthalenon...	26.24	3.2	ng/ul	230486	6	23.60	1425230	20.0
Naphthalene, deca...	26.31	3.9	ng/ul	274077	6	23.60	1425230	20.0
unknown-01	26.74	3.4	ng/ul	238930	6	23.60	1425230	20.0