

Data Path : V:\HPCHEM1\BNA M\DATA\BM070916\
 Data File : BM006373.D
 Acq On : 09 Jul 2016 11:51
 Operator : UM/SJ
 Sample : H3861-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ15

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-BM070216.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	6.810	710	718	728	rBV	568525	940356	29.75%	2.580%
2	6.969	739	745	757	rBV	399359	639851	20.24%	1.756%
3	7.163	772	778	789	rBV	556269	922951	29.20%	2.533%
4	7.628	849	857	870	rBV	533992	929438	29.41%	2.550%
5	8.339	972	978	993	rVB	648578	1100386	34.82%	3.019%
6	8.786	1046	1054	1068	rBV	516731	915029	28.95%	2.511%
7	9.498	1167	1175	1189	rVB	443483	804757	25.46%	2.208%
8	10.039	1260	1267	1280	rBV	601112	1076584	34.06%	2.954%
9	10.410	1324	1330	1342	rVB	677213	1194545	37.80%	3.278%
10	10.551	1348	1354	1370	rBV	554150	1064827	33.69%	2.922%
11	13.692	1882	1888	1893	rBV	1037746	1557269	49.27%	4.273%
12	13.739	1893	1896	1905	rVB	339736	499348	15.80%	1.370%
13	13.974	1927	1936	1945	rBV	1158981	1829888	57.90%	5.021%
14	14.280	1982	1988	1997	rBV3	914845	1498915	47.43%	4.113%
15	14.498	2019	2025	2041	rBV	478700	880231	27.85%	2.415%
16	14.992	2104	2109	2115	rBV4	29716	51303	1.62%	0.141%
17	15.280	2152	2158	2166	rBV	1497702	2227983	70.49%	6.113%
18	15.409	2174	2180	2189	rBV	461901	683177	21.62%	1.875%
19	16.009	2277	2282	2290	rBV6	26746	51179	1.62%	0.140%
20	16.803	2413	2417	2422	rBV4	21924	38917	1.23%	0.107%
21	17.033	2447	2456	2466	rBV	1259751	1862227	58.92%	5.110%
22	17.133	2466	2473	2483	rVB2	1583080	2436141	77.08%	6.685%
23	17.656	2556	2562	2577	rBV	301779	489985	15.50%	1.344%
24	18.003	2615	2621	2632	rBV	211025	364496	11.53%	1.000%
25	18.092	2632	2636	2642	rVB7	18784	40545	1.28%	0.111%
26	18.633	2723	2728	2731	rBV5	22609	32712	1.04%	0.090%
27	18.809	2752	2758	2766	rBV3	80895	170821	5.40%	0.469%
28	19.062	2798	2801	2804	rVV	24827	39518	1.25%	0.108%
29	19.097	2804	2807	2813	rVB	55891	73409	2.32%	0.201%
30	19.321	2841	2845	2848	rBV	23384	34980	1.11%	0.096%
31	19.433	2858	2864	2869	rBV	2004940	2927280	92.62%	8.032%
32	19.674	2901	2905	2909	rVB	75832	92709	2.93%	0.254%
33	19.956	2950	2953	2959	rBV8	24801	35967	1.14%	0.099%
34	20.368	3021	3023	3030	rVB3	40544	57869	1.83%	0.159%

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35	20.950	3119	3122	3128	rBV4	69386	125412	3.97%	0.344%
36	21.015	3130	3133	3136	rBV	44515	58879	1.86%	0.162%
37	21.150	3153	3156	3160	rBV	49059	56046	1.77%	0.154%
38	21.233	3164	3170	3175	rBV	1690707	2269950	71.82%	6.229%
39	21.403	3196	3199	3205	rVB	123088	167962	5.31%	0.461%
40	22.768	3428	3431	3438	rVB2	87104	131149	4.15%	0.360%
41	23.303	3515	3522	3534	rVB2	1518359	3160554	100.00%	8.672%
42	23.444	3539	3546	3559	rVB	1181748	2326935	73.62%	6.385%
43	23.950	3628	3632	3641	rVB	131712	257170	8.14%	0.706%
44	24.068	3647	3652	3660	rBV3	158024	324511	10.27%	0.890%

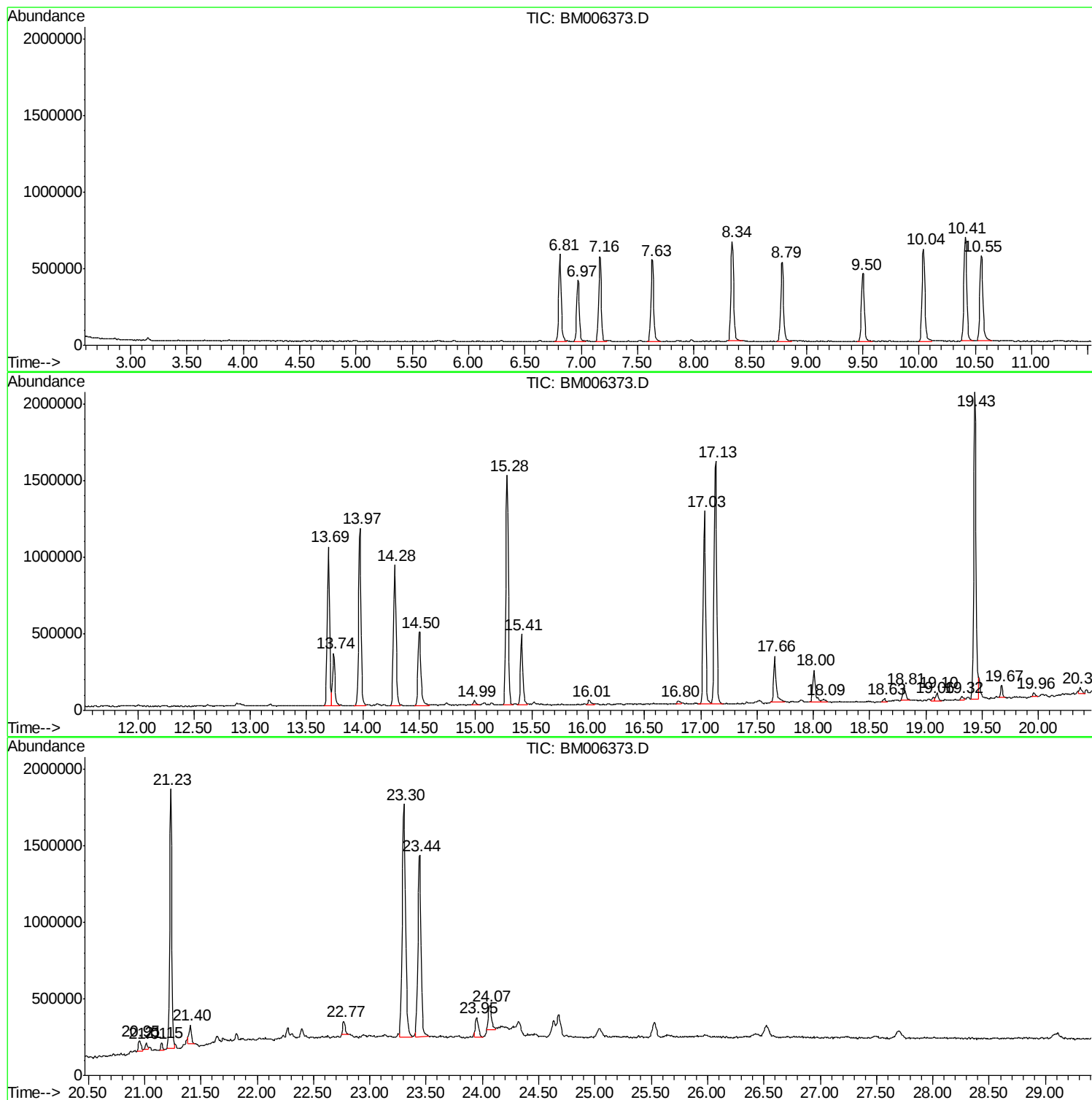
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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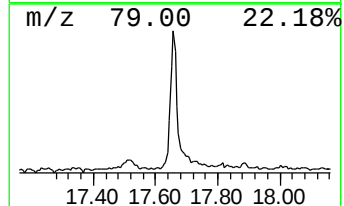
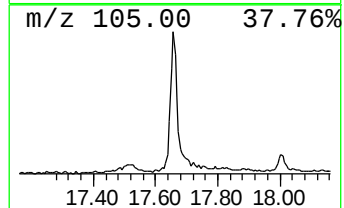
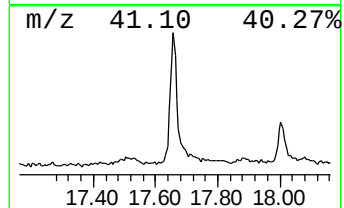
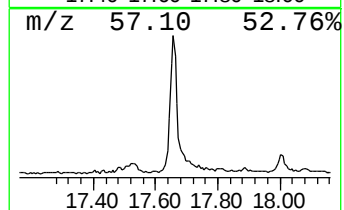
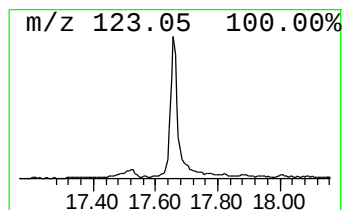
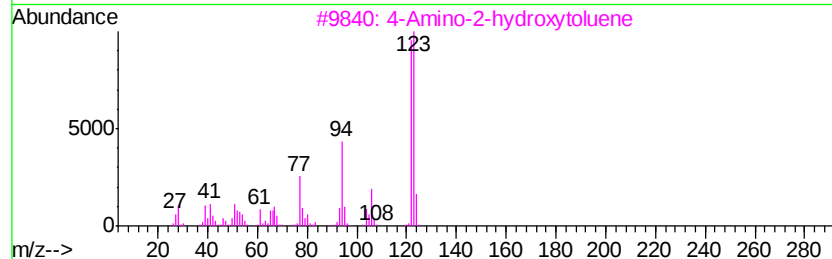
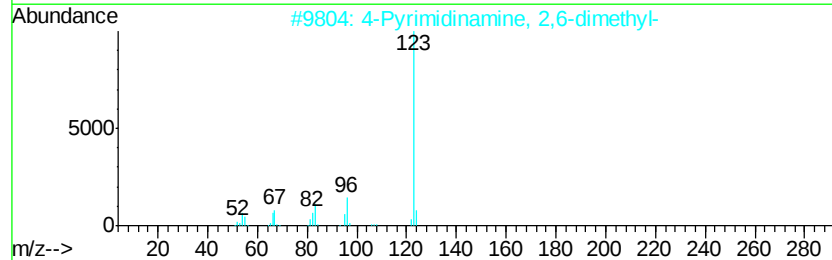
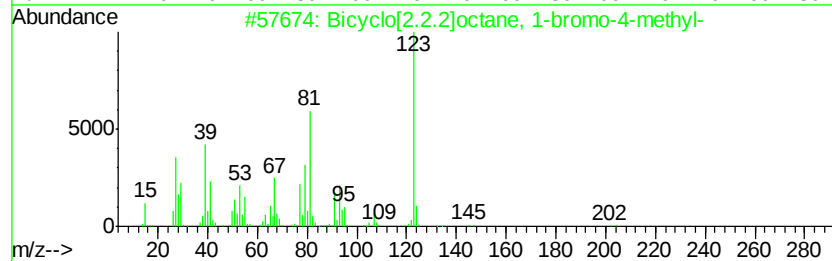
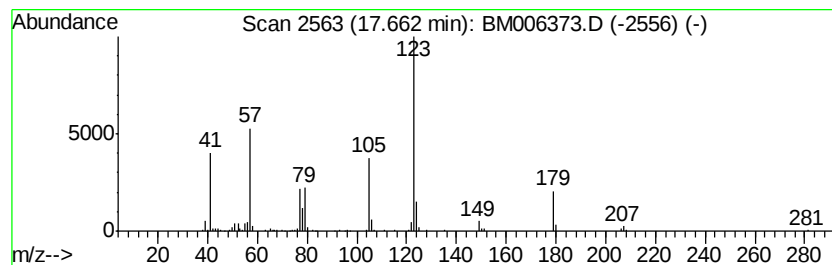
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Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.66	5.26 ng/ul	489985	Phenanthrene-d10	17.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.2]octane, 1-bromo-4-...	202	C9H15Br	000697-40-5	38
2	4-Pyrimidinamine, 2,6-dimethyl-	123	C6H9N3	000461-98-3	32
3	4-Amino-2-hydroxytoluene	123	C7H9NO	002835-95-2	28
4	tert-Butyl benzoate	178	C11H14O2	000774-65-2	28
5	dl-Dopa	197	C9H11NO4	000063-84-3	25



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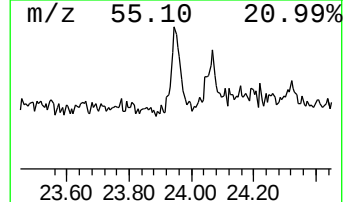
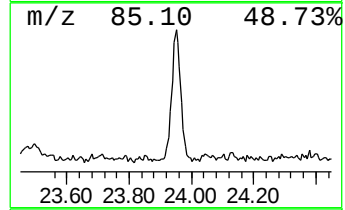
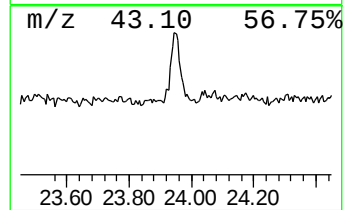
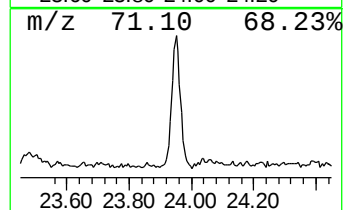
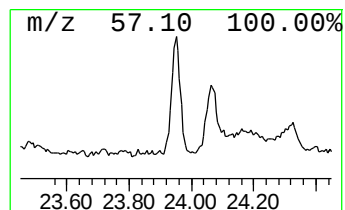
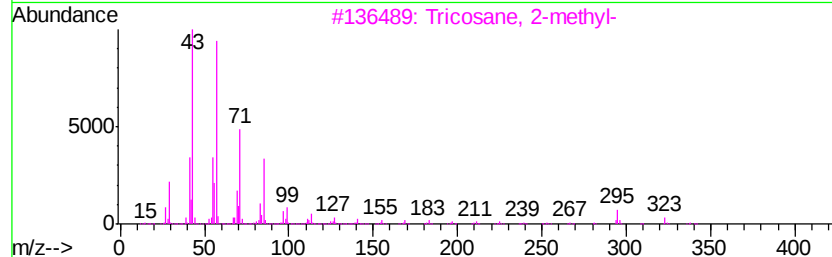
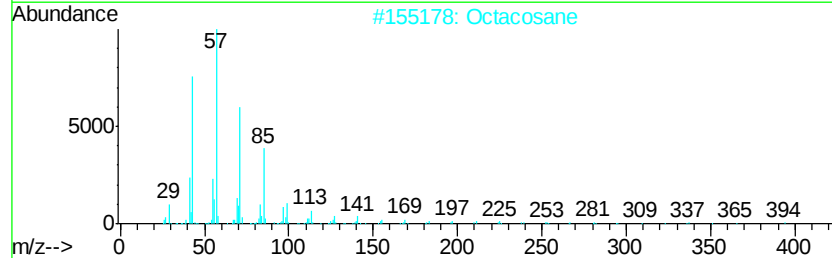
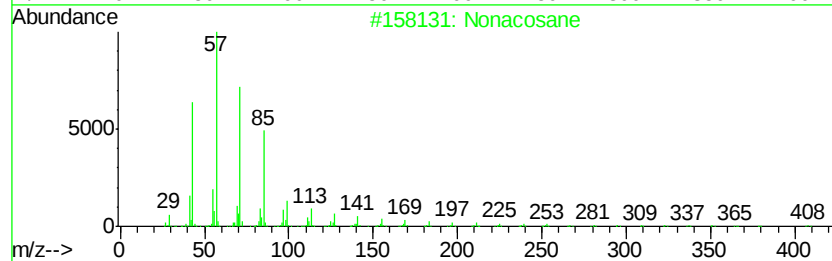
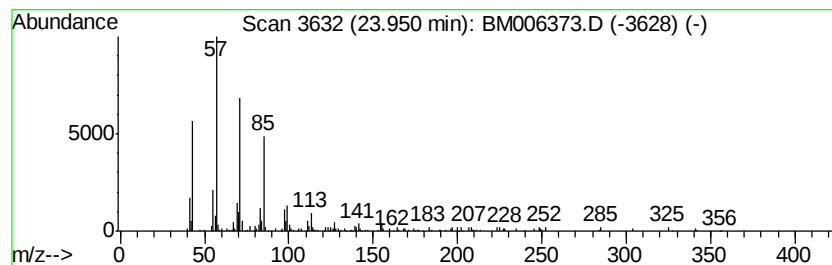
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	2.21 ng/ul	257170	Perylene-d12	23.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosane	408	C29H60	000630-03-5	87
2			Octacosane	394	C28H58	000630-02-4	87
3			Tricosane, 2-methyl-	338	C24H50	001928-30-9	86
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



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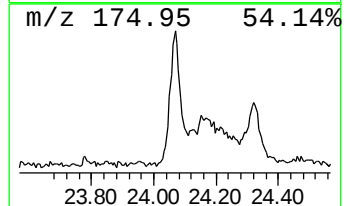
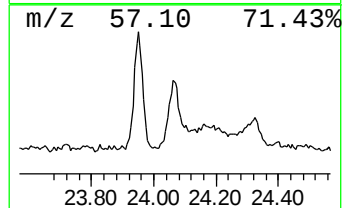
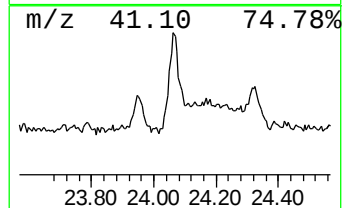
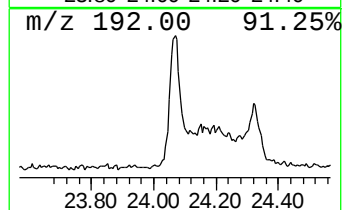
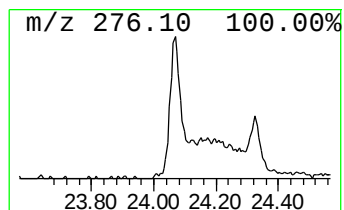
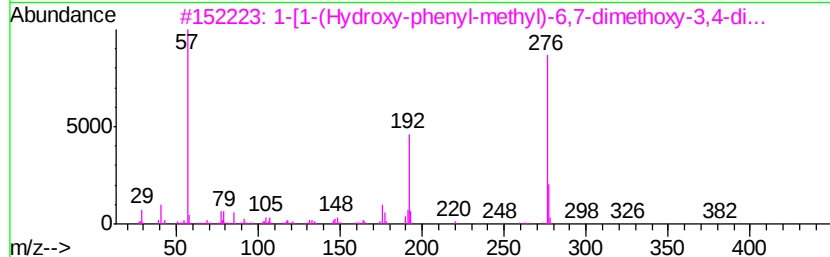
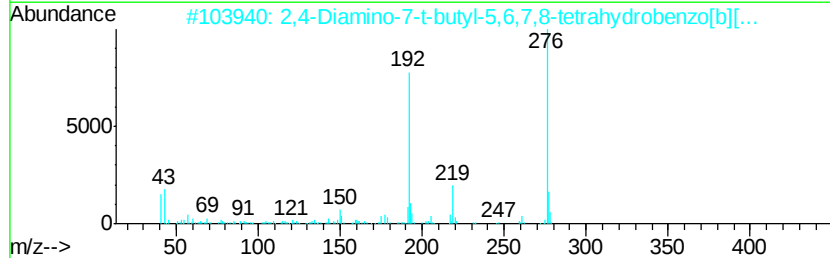
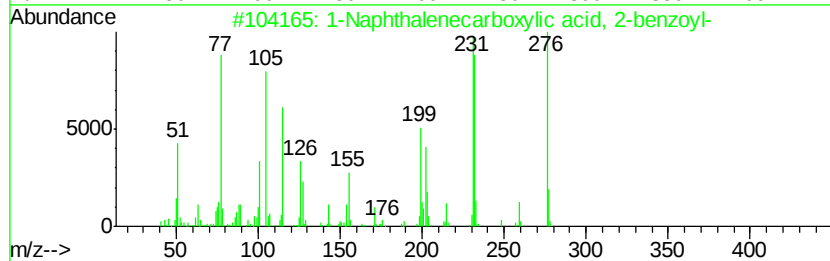
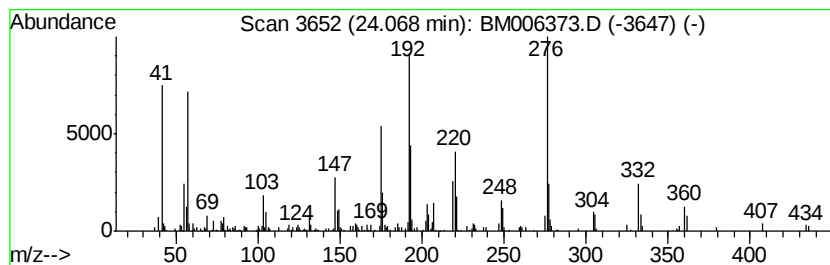
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Peak Number 3 1-Naphthalenecarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	2.79 ng/ul	324511	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenecarboxylic acid, 2-...	276	C18H12O3	038119-11-8	91
2		2,4-Diamino-7-t-butyl-5,6,7,8-te...	276	C14H20N4S	049620-43-1	46
3		1-[1-(Hydroxy-phenyl-methyl)-6,7...	383	C23H29NO4	114609-12-0	43
4		5-[e,E-[4-[Piperidino]-1,3-butad...	276	C14H20N4S	1000212-30-3	38
5		[1,1'-Biphenyl]-4-carbonitrile, ...	277	C20H23N	041122-71-8	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	17.66	5.3	ng/ul	489985	4	17.03	1862230	20.0
(DEL) Alkane: Str...	23.95	2.2	ng/ul	257170	6	23.44	2326940	20.0
1-Naphthalenecarb...	24.07	2.8	ng/ul	324511	6	23.44	2326940	20.0